

The New IMA List of Minerals – A Work in Progress – Updated: September 2018

In the following pages of this document a comprehensive list of all valid mineral species is presented. The list is distributed (for terms and conditions see below) via the web site of the Commission on New Minerals, Nomenclature and Classification of the International Mineralogical Association, which is the organization in charge for approval of new minerals, and more in general for all issues related to the status of mineral species. The list, which will be updated on a regular basis, is intended as the primary and official source on minerals.

Explanation of column headings:

Name: it is the presently accepted mineral name (and in the table, minerals are sorted by name).

CNMMN/CNMNC approved formula: it is the chemical formula of the mineral.

IMA status: A = approved (it applies to minerals approved after the establishment of the IMA in 1958); G = grandfathered (it applies to minerals discovered before the birth of IMA, and generally considered as valid species); Rd = redefined (it applies to existing minerals which were redefined during the IMA era); Rn = renamed (it applies to existing minerals which were renamed during the IMA era); Q = questionable (it applies to poorly characterized minerals, whose validity could be doubtful).

IMA No. / Year: for approved minerals the IMA No. is given: it has the form XXXX-YYY, where XXXX is the year and YYY a sequential number; for grandfathered minerals the year of the original description is given. In some cases, typically for Rd and Rn minerals, the year may be followed by s.p. (special procedure): it refers to the year in which a specific action (redefinition and/or renaming) took place, and was approved by IMA. This may be related to the approval of a report by a dedicated subcommittee on a given group of minerals.

Country: it is the country in which the mineral was discovered for the first time (according to the national boundaries as of today).

First reference: it is the original reference for each mineral.

Second reference: it is the most recent or most complete reference for each mineral, possibly including a crystal structure study.

Caveat (IMPORTANT): the list includes selected information on the **5389** currently valid species; inevitably there will be mistakes in it. We will be grateful to all those who will point out errors of any kind, including typos. Please email your corrections to marco.pasero@unipi.it.

Acknowledgments: The following persons, listed in alphabetic order, gave their contribution to the building and the update of the IMA List of Minerals: Malcolm Back, William D. Birch, Michel Blondieau, Hans-Peter Bojar, Jerry Carter, Marco E. Ciriotti, Jeffrey de Fourestier, Dmitry Dolivo-Dobrovolsky, Robert T. Downs, Lorenza Fascio, Cristiano Ferraris, Giovanni Ferraris, Joan Garcia, Robert Gault, Athanasios Godelitsas, Joshua Golden, Edward S. Grew, Ulf Hålenius, Frank C. Hawthorne, László Horváth, Tomas Husdal, Christian R. Imark, Jordi Lluís Justo del Campo, Anthony R. Kampf, Frank Keutsch, Johan Kjellman, Uwe Kolitsch, Ruslan I. Kostov, Vladimir G. Krivovichev, Łukasz Kruszewski, Jacques Lapaire, Lotte Melchior Larsen, Andrzej Manecki, María Florencia Márquez-Zavalía, Robert F. Martin, Tania Martins, Florias Mees, Silvio Menchetti, Stuart J. Mills, Owen Missen, Dieter Nickolay, Roberta Oberti, Mikhail Ostrooumov, Robert E. Pedersen, Herwig Pelckmans, Gerald A. Peters, Jakub Plášil, Olav Revheim, Arnold P. Ritte,

Andrew C. Roberts, Mike Rousseau, Stefan Schorn, Benjamin N. Schumer, Simon Spürgin, Chris J. Stanley, Roy Starkey, Pavel Uher, Luc Vandenberghe, Ivan Vighetto, Pietro Vignola, Jianxiong Wang, Jeff Weissman, Thomas Witzke, Luminita Zaharia.

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Name	CNMMN/CNMNC approved formula	IMA Status	IMA No. / Year	Country	First reference	Second reference
Abellaite	NaPb ₂ (CO ₃) ₂ (OH)	A	2014-111	Spain	<i>European Journal of Mineralogy</i> 29 (2017), 915	
Abelsonite	NiC ₃₁ H ₃₂ N ₄	A	1975-013	USA	<i>American Mineralogist</i> 63 (1978), 930	<i>American Mineralogist</i> 102 (2017), 1129
Abenakiite-(Ce)	Na ₂₆ Ce ₆ (Si ₆ O ₁₈)(PO ₄) ₆ (CO ₃) ₆ (SO ₂)O	A	1991-054	Canada	<i>Canadian Mineralogist</i> 32 (1994), 843	
Abernathyite	K(UO ₂)(AsO ₄)·3H ₂ O	G	1956	USA	<i>American Mineralogist</i> 41 (1956), 82	<i>American Mineralogist</i> 49 (1964), 1578
Abhurite	Sn ²⁺ ₂₁ O ₆ (OH) ₁₄ Cl ₁₆	A	1983-061	Saudi Arabia	<i>Canadian Mineralogist</i> 23 (1985), 233	<i>Canadian Mineralogist</i> 41 (2003), 659
Abramovite	Pb ₂ SnInBiS ₇	A	2006-016	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 136(5) (2007), 45	
Abswurmbackite	Cu ²⁺ Mn ³⁺ ₆ O ₈ (SiO ₄)	A	1990-007	Greece	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 163 (1991), 117	
Abuite	CaAl ₂ (PO ₄) ₂ F ₂	A	2014-084	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 112 (2017), 109	
Acanthite	Ag ₂ S	G	1855	Czech Republic	<i>Annalen der Physik und Chemie</i> 95 (1855), 462	<i>Zeitschrift für Kristallographie</i> 110 (1958), 136
Acetamide	CH ₃ CONH ₂	A	1974-039	Ukraine	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 104 (1975), 326	<i>Journal of Physical Chemistry</i> 96 (1992), 668
Achalaite	Fe ²⁺ TiNb ₂ O ₈	A	2013-103	Argentina	<i>Canadian Mineralogist</i> 54 (2016), 1043	
Achávalite	FeSe	Rn	1939	Argentina	<i>Boletín de la Facultad de Ciencias Exactas, Físicas y Naturales, Universidad Nacional de Córdoba</i> 2 (1939), 73	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1972), 276
Achyrophanite	(K,Na) ₃ (Fe ³⁺ ,Ti,Al,Mg) ₅ O ₂ (AsO ₄) ₅	A	2018-011	Russia	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Acmonidesite	(NH ₄ ,K,Pb) ₈ NaFe ²⁺ ₄ (SO ₄) ₅ Cl ₈	A	2013-068	Italy	CNMNC Newsletter 18 - <i>Mineralogical Magazine</i> 77 (2013), 3249	
Actinolite	□Ca ₂ (Mg _{4.5-2.5} Fe ²⁺ _{0.5-2.5})Si ₈ O ₂₂ (OH) ₂	Rd	2012 s.p.	unknown	<i>Elements of Mineralogy</i> , 2nd ed., vol. 1. Elmsly, London (1794), 167	<i>American Mineralogist</i> 83 (1998), 458
Acuminite	SrAlF ₄ (OH)·H ₂ O	A	1986-038	Denmark (Greenland)	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1987), 502	<i>Zeitschrift für Kristallographie</i> 194 (1991), 221
Adachiite	CaFe ²⁺ ₃ Al ₆ (Si ₅ AlO ₁₈)(BO ₃) ₃ (OH) ₃ (OH)	A	2012-101	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 109 (2014), 74	
Adamite	Zn ₂ (AsO ₄)(OH)	G	1866	Chile	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 62 (1866), 692	<i>American Mineralogist</i> 61 (1976), 979
Adamsite-(Y)	NaY(CO ₃) ₂ ·6H ₂ O	A	1999-020	Canada	<i>Canadian Mineralogist</i> 38 (2000), 1457	
Addibischhoffite	Ca ₂ Al ₆ Al ₆ O ₂₀	A	2015-006	Algeria (meteorite)	<i>American Mineralogist</i> 102 (2017), 1556	
Adelite	CaMg(AsO ₄)(OH)	G	1891	Sweden	<i>Geologiska Föreningen i Stockholm Förhandlingar</i> 13 (1891), 781	Experimental Mineralogy, Petrology and Geochemistry Meeting (2002), 30 (abstr.)
Admontite	MgB ₆ O ₁₀ ·7H ₂ O	A	1978-012	Austria	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 26 (1979), 69	<i>Crystal Structure Communications</i> 5 (1976), 433
Adolfpateraite	K(UO ₂)(SO ₄)(OH)(H ₂ O)	A	2011-042	Czech Republic	<i>American Mineralogist</i> 97 (2012), 447	

Adranosite	$(\text{NH}_4)_4\text{NaAl}_2(\text{SO}_4)_4\text{Cl}(\text{OH})_2$	A	2008-057	Italy	<i>Canadian Mineralogist</i> 48 (2010), 315	
Adranosite-(Fe)	$(\text{NH}_4)_4\text{NaFe}_2(\text{SO}_4)_4\text{Cl}(\text{OH})_2$	A	2011-006	Italy	<i>Canadian Mineralogist</i> 51 (2013), 57	
Adrianite	$\text{Ca}_{12}(\text{Al}_4\text{Mg}_3\text{Si}_7)\text{O}_{32}\text{Cl}_6$	A	2014-028	Mexico (meteorite)	<i>American Mineralogist</i> 103 (2018), 1329	
Aegirine	$\text{NaFe}^{3+}\text{Si}_2\text{O}_6$	A	1998 s.p.	Norway	<i>Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefaktenkunde</i> (1835), 184	<i>American Mineralogist</i> 93 (2008), 1829
Aegirine-augite	$(\text{Ca},\text{Na})(\text{Fe}^{3+},\text{Mg},\text{Fe}^{2+})\text{Si}_2\text{O}_6$	Rd	1988 s.p.	Russia	<i>Mikroskopische Physiographie der Petrographisch Wichtigen Mineralien</i> (1892) 510	
Aenigmatite	$\text{Na}_4[\text{Fe}^{2+}_{10}\text{Ti}_2]\text{O}_4[\text{Si}_{12}\text{O}_{36}]$	A	1967 s.p.	Denmark (Greenland)	<i>Berg- und Hüttenmännische Zeitung</i> 24 (1865), 397	<i>European Journal of Mineralogy</i> 20 (2008), 983
Aerinite	$(\text{Ca},\text{Na})_6(\text{Fe}^{3+},\text{Fe}^{2+},\text{Mg},\text{Al})_4(\text{Al},\text{Mg})_6\text{Si}_{12}\text{O}_{36}(\text{OH})_{12}(\text{CO}_3) \cdot 12\text{H}_2\text{O}$	Rd	1988 s.p.	Spain	<i>Neues Jahrbuch für Mineralogie</i> (1876), 352	<i>European Journal of Mineralogy</i> 21 (2009), 233
Aerugite	$\text{Ni}_{8.5}(\text{AsO}_4)_2\text{As}^{5+}\text{O}_8$	Rd	1965 s.p.	Germany	<i>Journal für Praktische Chemie</i> 75 (1858), 239	<i>Acta Crystallographica</i> B45 (1989), 201
Aeschynite-(Ce)	$(\text{Ce},\text{Ca},\text{Fe},\text{Th})(\text{Ti},\text{Nb})_2(\text{O},\text{OH})_6$	Rn	1987 s.p.	Russia	<i>Jahres-Bericht über die Fortschritte der Physischen Wissenschaften</i> 9 (1830), 182	<i>Doklady Akademii Nauk SSSR</i> 142 (1962), 181
Aeschynite-(Nd)	$(\text{Nd},\text{Ln},\text{Ca})(\text{Ti},\text{Nb})_2(\text{O},\text{OH})_6$	A	1987 s.p.	China	<i>Scientia Geologica Sinica</i> (1982), 424	
Aeschynite-(Y)	$(\text{Y},\text{Ln},\text{Ca},\text{Th})(\text{Ti},\text{Nb})_2(\text{O},\text{OH})_6$	Rn	1987 s.p.	Norway	<i>Skrifter udgivne af Videnskabs-Selskabet i Christiania</i> 6 (1906), 1	<i>European Journal of Mineralogy</i> 11 (1999), 1043
Afghanite	$(\text{Na},\text{K})_{22}\text{Ca}_{10}(\text{Si}_{24}\text{Al}_{24})\text{O}_{96}(\text{SO}_4)_6\text{Cl}_6$	A	1967-041	Afghanistan	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 91 (1968), 34	<i>European Journal of Mineralogy</i> 9 (1997), 21
Afmite	$\text{Al}_3(\text{OH})_4(\text{H}_2\text{O})_3(\text{PO}_4)(\text{PO}_3\text{OH}) \cdot \text{H}_2\text{O}$	A	2005-025a	France	<i>European Journal of Mineralogy</i> 23 (2011), 269	
Afwillite	$\text{Ca}_3[\text{SiO}_4][\text{SiO}_2(\text{OH})_2] \cdot 2\text{H}_2\text{O}$	G	1925	South Africa	<i>Mineralogical Magazine</i> 20 (1925), 277	<i>Crystallography Reports</i> 54 (2009), 418
Agait	$\text{Pb}_3\text{Cu}^{2+}\text{Te}^{6+}\text{O}_5(\text{OH})_2(\text{CO}_3)$	A	2011-115	USA	<i>American Mineralogist</i> 98 (2013), 512	
Agakhanovite-(Y)	$\text{YCa}\square_2\text{KBe}_3\text{Si}_{12}\text{O}_{30}$	A	2013-090	Norway	<i>American Mineralogist</i> 99 (2014), 2084	
Agardite-(Ce)	$\text{CeCu}^{2+}_6(\text{AsO}_4)_3(\text{OH})_6 \cdot 3\text{H}_2\text{O}$	A	2003-030	Germany	<i>Aufschluss</i> 55 (2004), 17	<i>Physics and Chemistry of Minerals</i> 45 (2018), 39
Agardite-(La)	$\text{LaCu}^{2+}_6(\text{AsO}_4)_3(\text{OH})_6 \cdot 3\text{H}_2\text{O}$	A	1980-092	Greece	<i>Lapis</i> 9 (1984), 22	
Agardite-(Nd)	$\text{NdCu}^{2+}_6(\text{AsO}_4)_3(\text{OH})_6 \cdot 3\text{H}_2\text{O}$	A	2010-056	Greece	<i>Journal of Geosciences</i> 57 (2011), 249	
Agardite-(Y)	$\text{YCu}^{2+}_6(\text{AsO}_4)_3(\text{OH})_6 \cdot 3\text{H}_2\text{O}$	A	1968-021	Morocco	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 92 (1969), 420	<i>Acta Crystallographica</i> E69 (2013), i61
Agmantinite	$\text{Ag}_2\text{MnSnS}_4$	A	2014-083	Peru	<i>CNMNC Newsletter 23 - Mineralogical Magazine</i> 79 (2015), 51	
Agrellite	$\text{NaCa}_2\text{Si}_4\text{O}_{10}\text{F}$	A	1973-032	Canada	<i>Canadian Mineralogist</i> 14 (1976), 120	<i>Crystallography Reports</i> 43 (1998), 589
Agricolaite	$\text{K}_4(\text{UO}_2)(\text{CO}_3)_3$	A	2009-081	Czech Republic	<i>Mineralogy and Petrology</i> 103 (2011), 169	
Agrinierite	$\text{K}_2\text{Ca}[(\text{UO}_2)_3\text{O}_3(\text{OH})_2]_2 \cdot 5\text{H}_2\text{O}$	A	1971-046	France	<i>Mineralogical Magazine</i> 38 (1972), 781	<i>American Mineralogist</i> 85 (2000), 1294
Aguilarite	Ag_4SeS	G	1891	Mexico	<i>American Journal of Science, Ser. III</i> 41 (1891), 401	<i>Mineralogical Magazine</i> 77 (2013), 21
Aheylite	$\text{Fe}^{2+}\text{Al}_6(\text{PO}_4)_4(\text{OH})_8 \cdot 4\text{H}_2\text{O}$	A	1984-036	Bolivia	<i>Mineralogical Magazine</i> 62 (1998), 93	

Ahlfeldite	$\text{Ni}(\text{SeO}_3) \cdot 2\text{H}_2\text{O}$	G	1935	Bolivia	<i>Centralblatt für Mineralogie, Geologie und Paläontologie</i> 6 (1935), 277	<i>Materials Research Bulletin</i> 40 (2005), 781
Ahrensite	SiFe_2O_4	A	2013-028	Morocco (meteorite)	<i>Geochimica et Cosmochimica Acta</i> 184 (2016), 240	
Aikinite	CuPbBiS_3	G	1843	Russia	<i>Practical Mineralogy</i> . Bailliere, London (1843), 127	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2001), 115
Aiolosite	$\text{Na}_2(\text{Na}_2\text{Bi})(\text{SO}_4)_3\text{Cl}$	A	2008-015	Italy	<i>American Mineralogist</i> 95 (2010), 382	
Ajoite	$\text{K}_3\text{Cu}^{2+}_{20}\text{Al}_3\text{Si}_{29}\text{O}_{76}(\text{OH})_{16} \cdot 8\text{H}_2\text{O}$	A	1958	USA	<i>American Mineralogist</i> 43 (1958), 1107	<i>Proceedings of the National Academy of Sciences of the USA</i> 99 (2002), 11002
Akaganeite	$(\text{Fe}^{3+}, \text{Ni}^{2+})_8(\text{OH}, \text{O})_{16}\text{Cl}_{1.25} \cdot n\text{H}_2\text{O}$	Rn	1962-004	Japan	<i>Mineralogical Magazine</i> 33 (1962), 270	<i>American Mineralogist</i> 88 (2003), 782
Akaogiite	TiO_2	A	2007-058	Germany	<i>American Mineralogist</i> 95 (2010), 892	
Akatoreite	$\text{Mn}^{2+}_9\text{Al}_2\text{Si}_8\text{O}_{24}(\text{OH})_8$	A	1969-015	New Zealand	<i>American Mineralogist</i> 56 (1971), 416	<i>Canadian Mineralogist</i> 31 (1993), 321
Akdalaite	$(\text{Al}_2\text{O}_3)_5 \cdot \text{H}_2\text{O}$	A	1969-002	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 99 (1970), 333	<i>Journal of the European Ceramic Society</i> 26 (2006), 2707
Åkermanite	$\text{Ca}_2\text{MgSi}_2\text{O}_7$	G	1884	Sweden	<i>Archiv för Matematik og Naturvidenskab</i> 13 (1890), 310	<i>American Mineralogist</i> 92 (2007), 1685
Akhtenskite	MnO_2	A	1982-072	Russia	<i>Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya</i> 9 (1989), 75	
Akimotoite	MgSiO_3	A	1997-044	Australia (meteorite)	<i>American Mineralogist</i> 84 (1999), 267	<i>American Mineralogist</i> 92 (2007), 1545
Aklimaite	$\text{Ca}_4[\text{Si}_2\text{O}_5(\text{OH})_2](\text{OH})_4 \cdot 5\text{H}_2\text{O}$	A	2011-050	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 141(2) (2012), 21	<i>Zeitschrift für Kristallographie</i> 227 (2012), 452
Akrochordite	$\text{Mn}^{2+}_5(\text{AsO}_4)_2(\text{OH})_4 \cdot 4\text{H}_2\text{O}$	G	1922	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 44 (1922), 773	<i>American Mineralogist</i> 74 (1989), 256
Aksaite	$\text{MgB}_6\text{O}_7(\text{OH})_6 \cdot 2\text{H}_2\text{O}$	A	1967 s.p.	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 91 (1962), 447	<i>American Mineralogist</i> 56 (1971), 1553
Aktashite	$\text{Cu}_6\text{Hg}_3\text{As}_4\text{S}_{12}$	Rd	2008 s.p.	Russia	Problems of the metallogeny of mercury. Nauka, Moscow (1968), 111	
Alabandite	MnS	G	1832	Romania / Turkey	<i>Traité de Minéralogie</i> , Vol. 4, 2nd ed. Bachelier, Paris (1822), 268	<i>Mineralogical Magazine</i> 67 (2003), 95
Alacránite	As_8S_9	Rn	1985-033	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 115 (1986), 360	<i>American Mineralogist</i> 88 (2003), 1796
Alamosite	PbSiO_3	G	1909	Mexico	<i>American Journal of Science</i> 27 (1909), 399	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 133(5) (2004), 70
Alarsite	$\text{Al}(\text{AsO}_4)$	A	1993-003	Russia	<i>Doklady Akademii Nauk SSSR</i> 338 (1994), 501	<i>Zeitschrift für Kristallographie</i> 194 (1991), 291
Albertiniite	$\text{Fe}^{2+}(\text{SO}_3) \cdot 3\text{H}_2\text{O}$	A	2015-004	Italy	<i>Mineralogical Magazine</i> 80 (2016), 985	
Albite	$\text{Na}(\text{AlSi}_3\text{O}_8)$	G	1815	Sweden	<i>Afhandlingar i Fysik, Kemi och Mineralogi</i> 4 (1815), 148	<i>American Mineralogist</i> 90 (2005), 1115
Albrechtschraufite	$\text{MgCa}_4\text{F}_2[\text{UO}_2(\text{CO}_3)_3]_2 \cdot 17\text{-}18\text{H}_2\text{O}$	A	1983-078	Czech Republic	<i>Mineralogy and Petrology</i> 107 (2013), 179	
Alburnite	$\text{Ag}_8\text{GeTe}_2\text{S}_4$	A	2012-073	Romania	<i>American Mineralogist</i> 99 (2014), 57	
Alcaparrosaite	$\text{K}_3\text{Ti}^{4+}\text{Fe}^{3+}(\text{SO}_4)_4\text{O}(\text{H}_2\text{O})_2$	A	2011-024	Chile	<i>Mineralogical Magazine</i> 76 (2012), 851	

Aldermanite	$\text{Mg}_5\text{Al}_{12}(\text{PO}_4)_8(\text{OH})_{22} \cdot 32\text{H}_2\text{O}$	A	1980-044	Australia	<i>Mineralogical Magazine</i> 44 (1981), 59	
Aldridgeite	$(\text{Cd}, \text{Ca})(\text{Cu}, \text{Zn})_4(\text{SO}_4)_2(\text{OH})_6 \cdot 3\text{H}_2\text{O}$	A	2010-029	Australia	<i>Australian Journal of Mineralogy</i> 17 (2015), 67	
Aleksandrovite	$\text{KCa}_7\text{Sn}_2\text{Li}_3\text{Si}_{12}\text{O}_{36}\text{F}_2$	A	2009-004	Tajikistan	<i>New Data on Minerals</i> 45 (2010), 5	
Aleksite	$\text{PbBi}_2\text{Te}_2\text{S}_2$	A	1977-038	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 107 (1978), 315	<i>Canadian Mineralogist</i> 45 (2007), 417
Aleutite	$[\text{Cu}_5\text{O}_2](\text{AsO}_4)(\text{VO}_4) \cdot (\text{Cu}, \text{K}, \text{Pb}, \text{Rb}, \text{Cs},)\text{Cl}$	A	2018-014	Russia	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Alexkhomyakovite	$\text{K}_6(\text{Ca}_2\text{Na})(\text{CO}_3)_5\text{Cl} \cdot 6\text{H}_2\text{O}$	A	2015-013	Russia	CNMNC Newsletter 25 - <i>Mineralogical Magazine</i> 79 (2015), 529	
Alflarsenite	$\text{NaCa}_2\text{Be}_3\text{Si}_4\text{O}_{13}(\text{OH}) \cdot 2\text{H}_2\text{O}$	A	2008-023	Norway	<i>European Journal of Mineralogy</i> 21 (2009), 893	<i>Canadian Mineralogist</i> 48 (2010), 255
Alforsite	$\text{Ba}_5(\text{PO}_4)_3\text{Cl}$	A	1980-039	USA	<i>American Mineralogist</i> 66 (1981), 1050	<i>Acta Crystallographica</i> B35 (1979), 2382
Alfredopetrovite	$\text{Al}_2(\text{Se}^{4+}\text{O}_3)_3 \cdot 6\text{H}_2\text{O}$	A	2015-026	Bolivia	<i>European Journal of Mineralogy</i> 28 (2016), 479	
Alfredstelnznerite	$\text{Ca}_4(\text{H}_2\text{O})_4[\text{B}_4\text{O}_4(\text{OH})_6]_4(\text{H}_2\text{O})_{15}$	A	2007-050	Argentina	<i>Canadian Mineralogist</i> 48 (2010), 123	<i>Canadian Mineralogist</i> 48 (2010), 129
Algodonite	$\text{Cu}_{1-x}\text{As}_x$ ($x \approx 0.15$)	G	1857	Chile	<i>Quarterly Journal of the Chemical Society</i> 10 (1857), 289	<i>Canadian Mineralogist</i> 28 (1990), 751
Aliettite	$\text{Ca}_{0.2}\text{Mg}_6(\text{Si}, \text{Al})_8\text{O}_{20}(\text{OH})_4 \cdot 4\text{H}_2\text{O}$	Rd	1968 ?	Italy	<i>Proceedings of the International Clay Conference, Tokyo</i> 1 (1969), 233	<i>Clay Minerals</i> 22 (1987), 187
Allabogdanite	$(\text{Fe}, \text{Ni})_2\text{P}$	A	2000-038	Russia (meteorite)	<i>American Mineralogist</i> 87 (2002), 1245	
Allactite	$\text{Mn}^{2+}_7(\text{AsO}_4)_2(\text{OH})_8$	A	1980 s.p.	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 7 (1884), 109	<i>Mineralogical Magazine</i> 80 (2016), 719
Allanite-(Ce)	$\text{CaCe}(\text{Al}_2\text{Fe}^{2+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	Rn	1987 s.p.	Denmark (Greenland)	<i>Transactions of the Royal Society of Edinburgh</i> 6 (1812), 371	
Allanite-(La)	$\text{CaLa}(\text{Al}_2\text{Fe}^{2+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	2003-065	Italy	<i>Canadian Mineralogist</i> 44 (2006), 63	
Allanite-(Nd)	$\text{CaNd}(\text{Al}_2\text{Fe}^{2+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	2010-060	Sweden	<i>American Mineralogist</i> 97 (2012), 983	
Allanite-(Y)	$\text{CaY}(\text{Al}_2\text{Fe}^{2+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	Rn	1966 s.p.	South Africa	<i>Dept. Mines Mem. Geol. Surv.</i> 43 (1949), 45	<i>Norsk Geolohisk Tidsskrift</i> 42 (1962), 277
Allanpringite	$\text{Fe}^{3+}_3(\text{PO}_4)_2(\text{OH})_3 \cdot 5\text{H}_2\text{O}$	A	2004-050	Germany	<i>European Journal of Mineralogy</i> 18 (2006), 793	
Allargentum	$\text{Ag}_{1-x}\text{Sb}_x$ ($x \approx 0.09-0.16$)	Rd	1970 s.p.	Canada	<i>Fortschritte der Mineralogie</i> 28 (1949), 69	<i>Canadian Mineralogist</i> 10 (1970), 163
Alleghanyite	$\text{Mn}^{2+}_5(\text{SiO}_4)_2(\text{OH})_2$	G	1932	USA	<i>American Mineralogist</i> 17 (1932), 1	<i>American Mineralogist</i> 70 (1985), 182
Allendeite	$\text{Sc}_4\text{Zr}_3\text{O}_{12}$	A	2007-027	Mexico (meteorite)	<i>American Mineralogist</i> 99 (2014), 654	
Allochalcoselite	$\text{Cu}^{1+}\text{Cu}^{2+}_5\text{PbO}_2(\text{SeO}_3)_2\text{Cl}_5$	A	2004-025	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 134(3) (2005), 70	<i>Canadian Mineralogist</i> 44 (2006), 507
Alloclasite	CoAsS	G	1866	Romania	<i>Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Wien</i> 53 (1866), 220	<i>Canadian Mineralogist</i> 14 (1976), 561
Allophane	$\text{Al}_2\text{O}_3(\text{SiO}_2)_{1.3-2.0} \cdot 2.5-3.0\text{H}_2\text{O}$	G	1816	Germany	<i>Göttingische Gelehrte Anzeigen</i> 2 (1816), 1249	<i>American Mineralogist</i> 61 (1976), 379

Alloriite	$(\text{Na}, \text{K}, \text{Ca})_{24}(\text{Na}, \text{Ca})_4\text{Ca}_4(\text{Si}, \text{Al})_{48}\text{O}_{96}(\text{SO}_4)_4(\text{SO}_3, \text{CO}_3)_2(\text{OH}, \text{Cl})_2(\text{H}_2\text{O}, \text{OH})_4$	A	2006-020	Italy	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 136(1) (2007), 82	<i>Doklady Akademii Nauk</i> 415(2) (2007), 242
Alluaivite	$\text{Na}_{19}(\text{Ca}, \text{Mn}^{2+})_6(\text{Ti}, \text{Nb})_3\text{Si}_{26}\text{O}_{74}\text{Cl} \cdot 2\text{H}_2\text{O}$	A	1988-052	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 119(1) (1990), 117	<i>Doklady Akademii Nauk SSSR</i> 312 (1990), 1379
Alluaudite	$(\text{Na}, \text{Ca})(\text{Mn}, \text{Mg}, \text{Fe}^{2+})(\text{Fe}^{3+}, \text{Mn}^{2+})_2(\text{PO}_4)_3$	Rd	1979 s.p.	France	<i>Annales des Mines, Ser IV</i> 13 (1848), 341	<i>Mineralogical Magazine</i> 43 (1979), 227
Almandine	$\text{Fe}^{2+}_3\text{Al}_2(\text{SiO}_4)_3$	G	1546 ?	Turkey	original paper?	<i>American Mineralogist</i> 56 (1971), 791
Almarudite	$\text{K}(\square, \text{Na})_2(\text{Mn}, \text{Fe}, \text{Mg})_2[(\text{Be}, \text{Al})_3\text{Si}_{12}\text{O}_{30}]$	A	2002-048	Germany	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 179 (2004), 265	
Almeidaite	$\text{PbZn}_2(\text{Mn}, \text{Y})(\text{Ti}, \text{Fe}^{3+})_{18}\text{O}_{36}(\text{OH}, \text{O})_2$	A	2013-020	Brazil	<i>Mineralogical Magazine</i> 79 (2015), 269	
Alnaperbøeite-(Ce)	$(\text{CaCe}_{2.5}\text{Na}_{0.5})(\text{Al}_4)(\text{Si}_2\text{O}_7)(\text{SiO}_4)_3\text{O}(\text{OH})_2$	A	2012-054	Norway	<i>American Mineralogist</i> 99 (2014), 157	
Alpeite	$\text{Ca}_4\text{Mn}^{3+}_2\text{Al}_2(\text{Mn}^{3+}\text{Mg})(\text{SiO}_4)_2(\text{Si}_3\text{O}_{10})(\text{VO}_4)(\text{OH})_6$	A	2016-072	Italy	<i>European Journal of Mineralogy</i> 29 (2017), 907	
Alpersite	$(\text{Mg}, \text{Cu})(\text{SO}_4) \cdot 7\text{H}_2\text{O}$	A	2003-040	USA	<i>American Mineralogist</i> 91 (2006), 261	
Alsakharovite-Zn	$\text{NaSrKZn}(\text{Ti}, \text{Nb})_4(\text{Si}_4\text{O}_{12})_2(\text{O}, \text{OH})_4 \cdot 7\text{H}_2\text{O}$	A	2002-003	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(1) (2003), 52	
Alstonite	$\text{BaCa}(\text{CO}_3)_2$	G	1841	United Kingdom	<i>Vollständige Handbuch der Mineralogie Vol. 2</i> (1841), 255	<i>Lithos</i> 8 (1975), 199
Altaite	PbTe	G	1845	Kazakhstan	<i>Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien</i> (1845), 556	<i>Canadian Mineralogist</i> 54 (2016), 1493
Althausite	$\text{Mg}_4(\text{PO}_4)_2(\text{OH}, \text{O})(\text{F}, \square)$	A	1974-050	Norway	<i>Lithos</i> 8 (1975), 215	<i>American Mineralogist</i> 65 (1980), 488
Althupite	$\text{AlTh}(\text{UO}_2)_7(\text{PO}_4)_4\text{O}_2(\text{OH})_5 \cdot 15\text{H}_2\text{O}$	A	1986-003	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 110 (1987), 65	
Altisite	$\text{Na}_3\text{K}_6\text{Ti}_2\text{Al}_2\text{Si}_6\text{O}_{26}\text{Cl}_3$	A	1993-055	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 123(6) (1994), 82	<i>European Journal of Mineralogy</i> 7 (1995), 537
Alum-(K)	$\text{KAl}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$	Rn	2007 s.p.	Italy ?	<i>The System of Mineralogy</i> , 7th ed., vol. II. Wiley, New York (1951), 472	<i>Mineralogical Magazine</i> 79 (2015), 157
Alum-(Na)	$\text{NaAl}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$	Rn	2007 s.p.	?	<i>The System of Mineralogy</i> , 7th ed., vol. II. Wiley, New York (1951), 474	<i>Acta Crystallographica</i> 22 (1967), 182
Aluminite	$\text{Al}_2(\text{SO}_4)(\text{OH})_4 \cdot 7\text{H}_2\text{O}$	G	1805	Germany	<i>Beiträge zu einer allgemeinen Einleitung in das Studium der Mineralogie. Berlage des Landes-Industrie-Comptoirs, Weimar</i> (1805), 262	<i>Acta Crystallographica</i> B34 (1978), 2407
Aluminium	Al	A	1980-085a	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 210	<i>American Mineralogist</i> 94 (2009), 1283
Aluminoceladonite	$\text{K}(\text{Mg}, \text{Fe}^{2+})\text{Al}(\text{Si}_4\text{O}_{10})(\text{OH})_2$	A	1998 s.p.	Austria / Poland	<i>Canadian Mineralogist</i> 36 (1998), 905	<i>American Mineralogist</i> 95 (2010), 348
Aluminocerite-(Ce)	$(\text{Ce}, \text{REE}, \text{Ca})_9(\text{Al}, \text{Fe}^{3+})(\text{SiO}_4)_3[\text{SiO}_3(\text{OH})]_4(\text{OH})_3$	A	2007-060	Italy	<i>American Mineralogist</i> 94 (2009), 487	
Aluminocopiapite	$(\text{Al}, \text{Mg})\text{Fe}^{3+}_4(\text{SO}_4)_6(\text{OH}, \text{O})_2 \cdot 20\text{H}_2\text{O}$	G	1947	USA	<i>University of Toronto Studies, Geological Series</i> 51 (1947), 21	<i>Canadian Mineralogist</i> 23 (1985), 53
Aluminocoquimbite	$\text{AlFe}(\text{SO}_4)_3 \cdot 9\text{H}_2\text{O}$	A	2009-095	Italy	<i>Canadian Mineralogist</i> 48 (2010), 1465	
Aluminomagnesiohulsite	$\text{Mg}_2\text{AlO}_2(\text{BO}_3)$	Rn	2002-038	Russia	<i>European Journal of Mineralogy</i> 16 (2004), 151	

Aluminopyracmonite	$(\text{NH}_4)_3\text{Al}(\text{SO}_4)_3$	A	2012-075	Italy	<i>Mineralogical Magazine</i> 77 (2013), 443	
Alumoåkermanite	$(\text{Ca,Na})_2(\text{Al,Mg,Fe}^{2+})(\text{Si}_2\text{O}_7)$	A	2008-049	Tanzania	<i>Mineralogical Magazine</i> 73 (2009), 373	
Alumoedtolite	$\text{K}_2\text{NaCu}_5\text{AlO}_2(\text{AsO}_4)_4$	A	2017-020	Russia	CNMNC Newsletter 38 - <i>Mineralogical Magazine</i> 81 (2017), 1033; <i>European Journal of Mineralogy</i> 29 (2017), 779	
Alumohydrocalcite	$\text{CaAl}_2(\text{CO}_3)_2(\text{OH})_4 \cdot 4\text{H}_2\text{O}$	A	1980 s.p.	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 55 (1926), 243	<i>American Mineralogist</i> 100 (2015), 110
Alumoklyuchevskite	$\text{K}_3\text{Cu}^{2+}_3\text{AlO}_2(\text{SO}_4)_4$	A	1993-004	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 124(1) (1995), 95	<i>European Journal of Mineralogy</i> 29 (2017), 499
Alumotantite	AlTaO_4	A	1980-025	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 338	<i>Canadian Mineralogist</i> 30 (1992), 653
Alumovesuvianite	$\text{Ca}_{19}\text{Al}(\text{Al}_{10}\text{Mg}_2)\text{Si}_{18}\text{O}_{69}(\text{OH})_9$	A	2016-014	Canada	<i>Mineralogy and Petrology</i> 111 (2017), 833	
Alunite	$\text{KAl}_3(\text{SO}_4)_2(\text{OH})_6$	Rd	1987 s.p.	Italy / Ukraine	Traité Élémentaire de Minéralogie. Verdière, Paris (1824), 449	<i>American Mineralogist</i> 92 (2007), 587
Alunogen	$\text{Al}_2(\text{SO}_4)_3(\text{H}_2\text{O})_{12} \cdot 5\text{H}_2\text{O}$	G	1832	?	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 488	<i>American Mineralogist</i> 61 (1976), 311
Alvanite	$(\text{Zn,Ni})\text{Al}_4(\text{VO}_3)_2(\text{OH})_{12} \cdot 2\text{H}_2\text{O}$	A	1962 s.p.	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 88 (1959), 157	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1990), 385
Alwilkinsite-(Y)	$\text{Y}(\text{UO}_2)_3(\text{SO}_4)_2\text{O}(\text{OH})_3(\text{H}_2\text{O})_7 \cdot 7\text{H}_2\text{O}$	A	2015-097	USA	<i>Mineralogical Magazine</i> 81 (2017), 895	
Amakinite	$(\text{Fe}^{2+},\text{Mg})(\text{OH})_2$	A	1967 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 91 (1962), 72	<i>Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya</i> 10 (1973), 144
Amarantite	$\text{Fe}^{3+}_2\text{O}(\text{SO}_4)_2 \cdot 7\text{H}_2\text{O}$	G	1888	Chile	<i>Vorkommnisse von Ehrenfriedersdorf, Mineralogische und Petrographische Mittheilungen</i> 9 (1888), 397	<i>Zeitschrift für Kristallographie</i> 127 (1968), 261
Amarillite	$\text{NaFe}^{3+}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	G	1933	Chile	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 197 (1933), 1132	<i>European Journal of Mineralogy</i> 28 (2016), 953
Amblygonite	$\text{LiAl}(\text{PO}_4)\text{F}$	G	1818	Germany	Handbuch der Mineralogie, Vol. 4b. Craz & Gerlach, Freiberg (1818), 159	
Ambrinoite	$[\text{K},(\text{NH}_4)]_2(\text{As,Sb})_6(\text{Sb,As})_2\text{S}_{13} \cdot \text{H}_2\text{O}$	A	2009-071	Italy	<i>American Mineralogist</i> 96 (2011), 878	
Ameghinite	$\text{NaB}_3\text{O}_3(\text{OH})_4$	A	1966-034	Argentina	<i>American Mineralogist</i> 52 (1967), 935	<i>American Mineralogist</i> 60 (1975), 879
Amesite	$\text{Mg}_2\text{Al}(\text{AlSiO}_5)(\text{OH})_4$	G	1876	USA	Catalogue of minerals found within about 75 miles of Amherst College. Privately printed (1876), 4	<i>American Mineralogist</i> 76 (1991), 647
Amicite	$\text{K}_2\text{Na}_2(\text{Al}_4\text{Si}_4\text{O}_{16}) \cdot 5\text{H}_2\text{O}$	A	1979-011	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1979), 481	<i>Acta Crystallographica</i> B35 (1979), 2866
Aminoffite	$\text{Ca}_3(\text{BeOH})_2\text{Si}_3\text{O}_{10}$	G	1937	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 59 (1937), 290	<i>Canadian Mineralogist</i> 40 (2002), 915
Ammineite	$\text{CuCl}_2 \cdot 2\text{NH}_3$	A	2008-032	Chile	<i>Canadian Mineralogist</i> 48 (2010), 1359	
Ammonioalunite	$(\text{NH}_4)\text{Al}_3(\text{SO}_4)_2(\text{OH})_6$	A	1986-037	USA	<i>American Mineralogist</i> 73 (1988), 145	
Ammonioborite	$(\text{NH}_4)_3\text{B}_{15}\text{O}_{20}(\text{OH})_8 \cdot 4\text{H}_2\text{O}$	G	1933	Italy	<i>American Mineralogist</i> 18 (1933), 480	<i>Science</i> 171 (1971), 377
Ammoniojarosite	$(\text{NH}_4)\text{Fe}^{3+}_3(\text{SO}_4)_2(\text{OH})_6$	Rd	1987 s.p.	USA	<i>American Mineralogist</i> 12 (1927), 424	<i>Mineralogical Magazine</i> 71 (2007), 427

Ammoniolasalite	$[(\text{NH}_4)_2\text{Mg}_2(\text{H}_2\text{O})_{20}] \cdot [\text{V}_{10}\text{O}_{28}]$	A	2017-094	USA	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	
Ammonioleucite	$(\text{NH}_4, \text{K})(\text{AlSi}_2\text{O}_6)$	A	1984-015	Japan	<i>American Mineralogist</i> 71 (1986), 1022	<i>Mineralogical Journal</i> 20 (1998), 105
Ammoniomagnesiovoltaite	$(\text{NH}_4)_2\text{Mg}_5\text{Fe}^{3+}_3\text{Al}(\text{SO}_4)_{12} \cdot 18\text{H}_2\text{O}$	A	2009-040	Hungary	<i>Canadian Mineralogist</i> 50 (2012), 65	
Ammoniomathesiusite	$(\text{NH}_4)_5(\text{UO}_2)_4(\text{SO}_4)_4(\text{VO}_5) \cdot 4\text{H}_2\text{O}$	A	2017-077	USA	CNMNC Newsletter 40 - <i>Mineralogical Magazine</i> 81 (2017), 1577; <i>European Journal of Mineralogy</i> 29 (2017), 1083	
Ammoniovoltaite	$(\text{NH}_4)_2\text{Fe}^{2+}_5\text{Fe}^{3+}_3\text{Al}(\text{SO}_4)_{12}(\text{H}_2\text{O})_{18}$	A	2017-022	Russia	CNMNC Newsletter 38 - <i>Mineralogical Magazine</i> 81 (2017), 1033; <i>European Journal of Mineralogy</i> 29 (2017), 779	
Ammoniozippeite	$(\text{NH}_4)_2[(\text{UO}_2)_2(\text{SO}_4)\text{O}_2] \cdot \text{H}_2\text{O}$	A	2017-073	USA	<i>Canadian Mineralogist</i> 56 (2018), 235	
Amstallite	$\text{CaAl}[(\text{Al}, \text{Si})_4\text{O}_8(\text{OH})_2](\text{OH})_2 \cdot (\text{H}_2\text{O}, \text{Cl})$	A	1986-030	Austria	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1987), 253	
Analcime	$\text{Na}(\text{AlSi}_2\text{O}_6) \cdot \text{H}_2\text{O}$	A	1997 s.p.	Italy	<i>Journal des Mines</i> 5 (1797), 278	<i>American Mineralogist</i> 91 (2006), 568
Anandite	$\text{BaFe}^{2+}_3(\text{Si}_3\text{Fe}^{3+})\text{O}_{10}\text{S}(\text{OH})$	A	1966-005	Sri Lanka	<i>Mineralogical Magazine</i> 36 (1967), 1	<i>American Mineralogist</i> 94 (2009), 1144
Anapaite	$\text{Ca}_2\text{Fe}^{2+}(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	G	1902	Russia	<i>Sitzungsberichte der Königlich Preussischen Akademie der</i>	<i>Bulletin de Minéralogie</i> 102 (1979), 314
Anatase	TiO_2	A	1962 s.p.	France	<i>Traité de Minéralogie</i> , Vol. 3. Louis, Paris (1801), 129	<i>Acta Crystallographica</i> B47 (1991), 462
Anatolyite	$\text{Na}_6(\text{Ca}, \text{Na})(\text{Mg}, \text{Fe}^{3+})_3\text{Al}(\text{AsO}_4)_6$	A	2016-040	Russia	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Ancylite-(Ce)	$\text{CeSr}(\text{CO}_3)_2(\text{OH}) \cdot \text{H}_2\text{O}$	A	1987 s.p.	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 24 (1901), 49	<i>Crystallography Reports</i> 47 (2002), 223
Ancylite-(La)	$\text{LaSr}(\text{CO}_3)_2(\text{OH}) \cdot \text{H}_2\text{O}$	A	1995-053	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 126(1) (1997), 96	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2001), 493
Andalusite	Al_2SiO_5	G	1798	Spain	<i>Journal de Physique, de Chimie, d'Histoire Naturelle et des Arts</i> 46 (1798), 386	<i>American Mineralogist</i> 91 (2006), 319
Andersonite	$\text{Na}_2\text{Ca}(\text{UO}_2)(\text{CO}_3)_3 \cdot 6\text{H}_2\text{O}$	G	1951	USA	<i>American Mineralogist</i> 36 (1951), 1	<i>Acta Crystallographica</i> B37 (1981), 1496
Andorite IV	$\text{AgPbSb}_3\text{S}_6$	G	1893	Bolivia	<i>Zeitschrift für Kristallographie</i> 21 (1893), 193	<i>Journal of Mineralogical and Petrological Sciences</i> 107 (2012), 226
Andorite VI	$\text{AgPbSb}_3\text{S}_6$	G	1892	Romania	<i>Mathematikai és Természettudományi Értesítő</i> 11 (1892), 119	<i>Zeitschrift für Kristallographie</i> 180 (1987), 141
Andradite	$\text{Ca}_3\text{Fe}^{3+}_2(\text{SiO}_4)_3$	G	1868	Norway	<i>A System of Mineralogy</i> , 5th ed. Wiley, New York (1868), 268	<i>European Journal of Mineralogy</i> 5 (1993), 59
Andreadiniite	$\text{CuHgAg}_7\text{Pb}_7\text{Sb}_{24}\text{S}_{48}$	A	2014-049	Italy	CNMNC Newsletter 22 - <i>Mineralogical Magazine</i> 78 (2014), 1241	
Andrémeyerite	$\text{BaFe}^{2+}_2(\text{Si}_2\text{O}_7)$	Rn	1972-005	Democratic Republic of the Congo	<i>Bulletin of the Geological Society of Finland</i> 45 (1973), 1	<i>American Mineralogist</i> 73 (1988), 608
Andreyivanovite	FeCrP	A	2006-003	Yemen (meteorite)	<i>American Mineralogist</i> 93 (2008), 1295	<i>Pramana - Journal of Physics</i> 63 (2004), 199
Andrianovite	$\text{Na}_{12}(\text{K}, \text{Sr}, \text{Ce})_3\text{Ca}_6\text{Mn}_3\text{Zr}_3\text{Nb}(\text{Si}_{25}\text{O}_{73})(\text{O}, \text{H}_2\text{O}, \text{OH})_5$	A	2007-008	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 137(2) (2008), 43	<i>Doklady Chemistry</i> 403 (2005), 148

Anduoite	RuAs_2	A	?	China	<i>Kexue Tongbao</i> 15 (1979), 704	<i>Canadian Mineralogist</i> 39 (2001), 591
Andychristyite	$\text{PbCu}^{2+}\text{Te}^{6+}\text{O}_5(\text{H}_2\text{O})$	A	2015-024	USA	<i>Mineralogical Magazine</i> 80 (2016), 1055	
Andyrobertsite	$\text{KCdCu}_5(\text{AsO}_4)_4[\text{As}(\text{OH})_2\text{O}_2] \cdot 2\text{H}_2\text{O}$	A	1997-022	Namibia	<i>Mineralogical Record</i> 30 (1999), 181	<i>Canadian Mineralogist</i> 38 (2000), 817
Angarfite	$\text{NaFe}^{3+}_5(\text{PO}_4)_4(\text{OH})_4 \cdot 4\text{H}_2\text{O}$	A	2010-082	Morocco	<i>Canadian Mineralogist</i> 50 (2012), 781	
Angastonite	$\text{CaMgAl}_2(\text{PO}_4)_2(\text{OH})_4 \cdot 7\text{H}_2\text{O}$	A	2008-008	Australia	<i>Mineralogical Magazine</i> 72 (2008), 1011	
Ángelaite	$\text{Cu}_2\text{AgPbBiS}_4$	Rn	2003-064	Argentina	<i>Revista de la Asociación Geológica Argentina</i> 59 (2004), 787	
Angelellite	$\text{Fe}^{3+}_4\text{O}_3(\text{AsO}_4)_2$	A	1962 s.p.	Argentina	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1959), 145	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 132 (1978), 91
Anglesite	$\text{Pb}(\text{SO}_4)$	G	1832	United Kingdom	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 459	<i>Canadian Mineralogist</i> 36 (1998), 1053
Anhydrite	$\text{Ca}(\text{SO}_4)$	G	1804	Austria	Handbuch der Mineralogie. Siegfried Leberecht Crusius, Leipzig (1804), 209	<i>Canadian Mineralogist</i> 13 (1975), 289
Anhydrokainite	$\text{KMg}(\text{SO}_4)\text{Cl}$	Q	1912	Germany	<i>Zeitschrift für Physikalische Chemie</i> 80 (1912), 1	Dana's System of Mineralogy, 7th ed. New York (1951), 596
Anilite	Cu_7S_4	A	1968-030	Japan	<i>American Mineralogist</i> 54 (1969), 1256	<i>Acta Crystallographica</i> B26 (1970), 915
Ankerite	$\text{Ca}(\text{Fe}^{2+}, \text{Mg})(\text{CO}_3)_2$	G	1825	Austria	Treatise on Mineralogy, Vol. I. Archibald Constable, Edinburgh (1825), 411	<i>European Journal of Mineralogy</i> 17 (2005), 103
Ankinovichite	$\text{NiAl}_4(\text{V}^{5+}\text{O}_3)_2(\text{OH})_{12} \cdot 2\text{H}_2\text{O}$	A	2002-063	Kazakhstan / Kyrgyzstan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 133(2) (2004), 59	
Annabergite	$\text{Ni}_3(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$	G	1852	Germany	An Elementary Introduction to Mineralogy. Longmans, London (1852), 503	<i>European Journal of Mineralogy</i> 8 (1996), 187
Annite	$\text{KFe}^{2+}_3(\text{AlSi}_3\text{O}_{10})(\text{OH})_2$	A	1998 s.p.	USA	A System of Mineralogy, 5th ed. Wiley, New York (1868), 308	<i>American Mineralogist</i> 58 (1973), 889
Annivite	$\text{Cu}_6[\text{Cu}_4(\text{Fe}, \text{Zn})_2](\text{Bi}, \text{Sb}, \text{As})_4\text{S}_{13}$	Q	2008 s.p.	Switzerland	<i>Mitteilungen Der Naturforschenden Gesellschaft In Bern</i> 317-318 (1854), 57	
Anorpiment	As_2S_3	A	2011-014	Peru	<i>Mineralogical Magazine</i> 75 (2011), 2857	
Anorthite	$\text{Ca}(\text{Al}_2\text{Si}_2\text{O}_8)$	G	1823	Italy	<i>Annalen der Physik und Physikalischen Chemie</i> , 73/INF-43 (1823), 173	<i>Bulletin de Minéralogie</i> 107 (1984), 467
Anorthominasragrite	$\text{V}^{4+}\text{O}(\text{SO}_4) \cdot 5\text{H}_2\text{O}$	A	2001-040	USA	<i>Canadian Mineralogist</i> 41 (2003), 959	
Ansermetite	$\text{Mn}^{2+}\text{V}^{5+}_2\text{O}_6 \cdot 4\text{H}_2\text{O}$	A	2002-017	Switzerland	<i>Canadian Mineralogist</i> 41 (2003), 1423	
Antarcticite	$\text{CaCl}_2 \cdot 6\text{H}_2\text{O}$	A	1965-015	Antarctica	<i>Science</i> 149 (1965), 975	<i>Acta Crystallographica</i> C42 (1986), 141
Anthoinite	$\text{AlWO}_3(\text{OH})_3$	G	1947	Democratic Republic of the Congo	<i>Annales de la Société Géologique de Belgique</i> 70 (1947), B153	<i>American Mineralogist</i> 95 (2010), 639
Anthonyite	$\text{Cu}(\text{OH})_2 \cdot 3\text{H}_2\text{O}$	A	1967 s.p.	USA	<i>American Mineralogist</i> 48 (1963), 614	
Anthophyllite	$\square\text{Mg}_2\text{Mg}_5\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Norway	Versuch eines Verzeichnisses der in den Dänisch-Nordischen Staaten sich findenden einfachen Mineralien. Brummer, Kopenhagen (1801), 96	<i>Zeitschrift für Kristallographie</i> 188 (1989), 237
Antigorite	$\text{Mg}_3\text{Si}_2\text{O}_5(\text{OH})_4$	Rd	1998 s.p.	Italy / Switzerland	<i>Annalen der Physik und Chemie</i> 19 (1840), 595	<i>American Mineralogist</i> 87 (2002), 1443
Antimonselite	Sb_2Se_3	A	1992-003	China	<i>Acta Mineralogica Sinica</i> 13 (1993), 7	
Antimony	Sb	G	1748	Sweden	<i>Svenska Vetenskaps-Akademiens Handlingar</i> 9 (1748), 99	<i>Acta Crystallographica</i> 16 (1963), 451

Antipinite	$\text{KNa}_3\text{Cu}_2(\text{C}_2\text{O}_4)_4$	A	2014-027	Chile	<i>Mineralogical Magazine</i> 79 (2015), 1111	
Antlerite	$\text{Cu}_2^{2+}(\text{SO}_4)(\text{OH})_4$	A	1968 s.p.	USA	<i>Bulletin of the United States Geological Survey</i> 55 (1889), 48	<i>Canadian Mineralogist</i> 27 (1989), 205
Anyuiite	AuPb_2	A	1987-053	Russia	<i>Mineralogicheskii Zhurnal</i> 11 (1989), 88	
Anzaite-(Ce)	$\text{Ce}_4\text{Fe}^{2+}\text{Ti}_6\text{O}_{18}(\text{OH})_2$	A	2013-004	Russia	<i>Mineralogical Magazine</i> 79 (2015), 1231	
Apachite	$\text{Cu}^{2+}_9\text{Si}_{10}\text{O}_{29} \cdot 11\text{H}_2\text{O}$	A	1979-022	USA	<i>Mineralogical Magazine</i> 43 (1980), 639	
Apexite	$\text{NaMg}(\text{PO}_4) \cdot 9\text{H}_2\text{O}$	A	2015-002	USA	<i>American Mineralogist</i> 100 (2015), 2695	
Aphthitalite	$\text{K}_3\text{Na}(\text{SO}_4)_2$	G	1835	Italy	Treatise on Mineralogy, 2nd part, Vol. 1. Howe / Herrick and Noyes, New Haven (1835), 36	<i>Acta Crystallographica</i> B36 (1980), 919
Apjohnite	$\text{Mn}^{2+}\text{Al}_2(\text{SO}_4)_4 \cdot 22\text{H}_2\text{O}$	G	1847	South Africa	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorum Synopsis. Anton, Halle (1847), 298	<i>European Journal of Mineralogy</i> 18 (2006), 463
Aplowite	$\text{Co}(\text{SO}_4) \cdot 4\text{H}_2\text{O}$	A	1963-009	Canada	<i>Canadian Mineralogist</i> 8 (1965), 166	<i>Acta Crystallographica</i> C48 (1992), 776
Apuanite	$(\text{Fe}^{2+}\text{Fe}^{3+}_2)(\text{Fe}^{3+}_2\text{Sb}^{3+}_4)\text{O}_{12}\text{S}$	A	1978-069	Italy	<i>American Mineralogist</i> 64 (1979), 1230	<i>American Mineralogist</i> 66 (1981), 1073
Aqualite	$(\text{H}_3\text{O})_8(\text{Na}, \text{K}, \text{Sr})_5\text{Ca}_6\text{Zr}_3\text{Si}_{26}\text{O}_{66}(\text{OH})_9\text{Cl}$	A	2002-066	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 136(2) (2007), 39	
Aradite	$\text{BaCa}_6[(\text{SiO}_4)(\text{VO}_4)](\text{VO}_4)_2\text{F}$	Rd	2013-047	Israel	<i>Mineralogical Magazine</i> 79 (2015), 1073	
Aragonite	$\text{Ca}(\text{CO}_3)$	G	1791	Spain	<i>Bulletin des Science, par la Société Philomathique</i> 2 (1791), 67	<i>Canadian Mineralogist</i> 47 (2009), 1245
Arakiite	$\text{ZnMn}^{2+}_{12}\text{Fe}^{3+}_2(\text{As}^{3+}\text{O}_3)(\text{As}^{5+}\text{O}_4)_2(\text{OH})_{23}$	A	1998-062	Sweden	<i>Mineralogical Record</i> 31 (2000), 253	<i>Canadian Mineralogist</i> 37 (1999), 1471
Aramayoite	$\text{Ag}_3\text{Sb}_2(\text{Bi}, \text{Sb})\text{S}_6$	G	1926	Bolivia	<i>Mineralogical Magazine</i> 21 (1926), 156	<i>American Mineralogist</i> 87 (2002), 753
Arangasite	$\text{Al}_2(\text{SO}_4)(\text{PO}_4)\text{F} \cdot 9\text{H}_2\text{O}$	A	2012-018	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 142(5) (2013), 21	<i>Mineralogical Magazine</i> 78 (2014), 889
Arapovite	$(\text{K}_{1-x}\square_x)(\text{Ca}, \text{Na})_2\text{U}^{4+}\text{Si}_8\text{O}_{20} \quad [x \approx 0.5]$	A	2003-046	Tajikistan	<i>New Data on Minerals</i> 39 (2004), 14	<i>Canadian Mineralogist</i> 42 (2004), 1005
Aravaipaite	$\text{Pb}_3\text{AlF}_9 \cdot \text{H}_2\text{O}$	A	1988-021	USA	<i>American Mineralogist</i> 74 (1989), 927	<i>American Mineralogist</i> 96 (2011), 402
Arcanite	$\text{K}_2(\text{SO}_4)$	G	1845	USA	Handbuch der bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 487	<i>Acta Crystallographica</i> B28 (1972), 2845
Archerite	$\text{H}_2\text{K}(\text{PO}_4)$	A	1975-008	Australia	<i>Mineralogical Magazine</i> 41 (1977), 33	<i>Journal of the Physical Society of Japan</i> 60 (1991), 2673
Arctite	$(\text{Na}_5\text{Ca})\text{Ca}_6\text{Ba}(\text{PO}_4)_6\text{F}_3$	A	1980-049	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 506	<i>Doklady Akademii Nauk SSSR</i> 274 (1984), 78
Arcubisite	$\text{Ag}_6\text{CuBiS}_4$	A	1973-009	Denmark (Greenland)	<i>Lithos</i> 9 (1976), 253	
Ardaite	$\text{Pb}_{17}\text{Sb}_{15}\text{S}_{35}\text{Cl}_9$	A	1979-073	Bulgaria	<i>Mineralogical Magazine</i> 46 (1982), 357	<i>Canadian Mineralogist</i> 19 (1981), 419
Ardealite	$\text{Ca}_2(\text{PO}_3\text{OH})(\text{SO}_4) \cdot 4\text{H}_2\text{O}$	G	1932	Romania	<i>Centralblatt für Mineralogie, Geologie und Paläontologie</i> 2 (1932), 40	<i>European Journal of Mineralogy</i> 29 (2017), 1055
Ardennite-(As)	$\text{Mn}^{2+}_4\text{Al}_4(\text{AlMg})(\text{AsO}_4)(\text{SiO}_4)_2(\text{Si}_3\text{O}_{10})(\text{OH})_6$	Rn	2007 s.p.	Belgium	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> (1872), 930	<i>Mineralogical Magazine</i> 74 (2010), 55
Ardennite-(V)	$\text{Mn}^{2+}_4\text{Al}_4(\text{AlMg})(\text{VO}_4)(\text{SiO}_4)_2(\text{Si}_3\text{O}_{10})(\text{OH})_6$	A	2005-037	Italy	<i>European Journal of Mineralogy</i> 19 (2007), 581	

Arfvedsonite	$\text{NaNa}_2(\text{Fe}^{2+}_4\text{Fe}^{3+})\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Denmark (Greenland)	<i>Annals of Philosophy</i> 5 (1823), 381	<i>Canadian Mineralogist</i> 14 (1976), 346
Argandite	$\text{Mn}_7(\text{VO}_4)_2(\text{OH})_8$	A	2010-021	Switzerland	<i>American Mineralogist</i> 96 (2011), 1894	
Argentobaumhauerite	$\text{Ag}_{1.5}\text{Pb}_{22}\text{As}_{33.5}\text{S}_{72}$	Rn	2015 s.p.	Switzerland	<i>American Mineralogist</i> 75 (1990), 915	<i>Mineralogical Magazine</i> 80 (2016), 819
Argentodufrenoysite	$\text{Ag}_3\text{Pb}_{26}\text{As}_{35}\text{S}_{80}$	A	2016-046	Switzerland	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Argentojarosite	$\text{AgFe}^{3+}_3(\text{SO}_4)_2(\text{OH})_6$	Rd	1987 s.p.	USA	<i>American Journal of Science</i> 6 (1923), 73	<i>Canadian Mineralogist</i> 41 (2003), 921
Argentoliveingite	$\text{Ag}_x\text{Pb}_{40-2x}\text{As}_{48+x}\text{S}_{112}$ ($3 < x < 4$)	A	2016-029	Switzerland	CNMNC Newsletter 32 - <i>Mineralogical Magazine</i> 80 (2016), 915	
Argentopentlandite	$\text{Ag}(\text{Fe},\text{Ni})_8\text{S}_8$	A	1970-047	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 106 (1977), 688	<i>Canadian Mineralogist</i> 12 (1973), 169
Argentopyrite	AgFe_2S_3	G	1866	Czech Republic	<i>Nachrichten von der K. Gesellschaft der Wissenschaften</i> (1866), 66	<i>American Mineralogist</i> 94 (2009), 1727
Argentotennantite	$\text{Ag}_6[\text{Cu}_4(\text{Fe},\text{Zn})_2]\text{As}_4\text{S}_{13}$	A	1985-026	Kazakhstan	<i>Doklady Akademii Nauk SSSR</i> 290 (1986), 206	<i>Mineralogical Magazine</i> 53 (1989), 293
Argentotetrahedrite	$\text{Ag}_6\text{Cu}_4(\text{Fe},\text{Zn})_2\text{Sb}_4\text{S}_{13}$	A	2016-093	Canada	CNMNC Newsletter 35 - <i>Mineralogical Magazine</i> 81 (2017), 209; <i>European Journal of Mineralogy</i> 29 (2017), 149	
Argesite	$(\text{NH}_4)_7\text{Bi}_3\text{Cl}_{16}$	A	2011-072	Italy	<i>American Mineralogist</i> 97 (2012), 1446	
Argutite	GeO_2	A	1980-067	France	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 31 (1983), 97	<i>Physics and Chemistry of Minerals</i> 27 (2000), 575
Argyrodite	Ag_8GeS_6	G	1886	Germany	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> 2 (1886), 67	<i>Acta Crystallographica</i> B55 (1999), 721
Arhbarite	$\text{Cu}_2\text{Mg}(\text{AsO}_4)(\text{OH})_3$	Rd	1981-044	Morocco	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1982), 529	<i>Mineralogical Magazine</i> 67 (2003), 1099
Ariegilatite	$\text{BaCa}_{12}(\text{SiO}_4)_4(\text{PO}_4)_2\text{F}_2\text{O}$	A	2016-100	Israel	<i>Minerals</i> 8 (2018), 109	
Arisite-(Ce)	$\text{NaCe}_2(\text{CO}_3)_2[\text{F}_{2x}(\text{CO}_3)_{1-x}]\text{F}$	A	2009-013	Canada / Namibia	<i>Canadian Mineralogist</i> 48 (2010), 661	<i>Mineralogical Magazine</i> 74 (2010), 257
Arisite-(La)	$\text{NaLa}_2(\text{CO}_3)_2[\text{F}_{2x}(\text{CO}_3)_{1-x}]\text{F}$	A	2009-019	Namibia	<i>Mineralogical Magazine</i> 74 (2010), 257	
Aristarainite	$\text{Na}_2\text{Mg}[\text{B}_6\text{O}_8(\text{OH})_4]_2 \cdot 4\text{H}_2\text{O}$	A	1973-029	Argentina	<i>American Mineralogist</i> 59 (1974), 647	<i>American Mineralogist</i> 62 (1977), 979
Armalcolite	$(\text{Mg},\text{Fe}^{2+})\text{Ti}_2\text{O}_5$	Rd	1970-006	Moon	<i>Geochimica et Cosmochimica Acta</i> 34 , suppl.1 (1970), 55	<i>American Mineralogist</i> 80 (1995), 810
Armangite	$\text{Mn}^{2+}_{26}[\text{As}^{3+}_6(\text{OH})_4\text{O}_{14}][\text{As}^{3+}_6\text{O}_{18}]_2(\text{CO}_3)$	G	1920	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 42 (1920), 301	<i>American Mineralogist</i> 64 (1979), 748
Armbrusterite	$\text{Na}_6\text{K}_5\text{Mn}^{3+}\text{Mn}^{2+}_{14}(\text{Si}_9\text{O}_{22})_4(\text{OH})_{10} \cdot 4\text{H}_2\text{O}$	A	2005-035	Russia	<i>American Mineralogist</i> 92 (2007), 416	
Armenite	$\text{BaCa}_2(\text{Al}_6\text{Si}_9)\text{O}_{30} \cdot 2\text{H}_2\text{O}$	G	1939	Norway	<i>Norsk Geologisk Tidsskrift</i> 19 (1939), 312	<i>American Mineralogist</i> 77 (1992), 422
Armstrongite	$\text{CaZr}(\text{Si}_6\text{O}_{15}) \cdot 2\text{H}_2\text{O}$	A	1972-018	Mongolia	<i>Doklady Akademii Nauk SSSR</i> 209 (1973), 1185	<i>American Mineralogist</i> 99 (2014), 2424
Arrojadite-(BaFe)	$\text{BaFe}^{2+}(\text{CaNa}_2)\text{Fe}^{2+}_{13}\text{Al}(\text{PO}_4)_{11}(\text{PO}_3\text{OH})(\text{OH})_2$	Rn	1994-033	Italy	<i>Canadian Mineralogist</i> 34 (1996), 827	
Arrojadite-(BaNa)	$\text{BaNa}_3(\text{NaCa})\text{Fe}^{2+}_{13}\text{Al}(\text{PO}_4)_{11}(\text{PO}_3\text{OH})(\text{OH})_2$	A	2014-071	Italy	<i>Canadian Mineralogist</i> 54 (2016), 1021	
Arrojadite-(KFe)	$(\text{KNa})\text{Fe}^{2+}(\text{CaNa}_2)\text{Fe}^{2+}_{13}\text{Al}(\text{PO}_4)_{11}(\text{PO}_3\text{OH})(\text{OH})_2$	Rn	2005 s.p.	Brazil	<i>Publicação da Inspectoria de Obras Contra as Secas, Rio de Janeiro</i> 58 (1925), 119	<i>Acta Crystallographica</i> B37 (1981), 1733
Arrojadite-(KNa)	$\text{KNa}_3(\text{CaNa}_2)\text{Fe}^{2+}_{13}\text{Al}(\text{PO}_4)_{11}(\text{PO}_3\text{OH})(\text{OH})_2$	A	2005-047	Canada	<i>American Mineralogist</i> 91 (2006), 1260	<i>American Mineralogist</i> 91 (2006), 1249
Arrojadite-(PbFe)	$\text{PbFe}^{2+}(\text{CaNa}_2)\text{Fe}^{2+}_{13}\text{Al}(\text{PO}_4)_{11}(\text{PO}_3\text{OH})(\text{OH})_2$	A	2005-056	Brazil	<i>American Mineralogist</i> 91 (2006), 1260	<i>American Mineralogist</i> 91 (2006), 1249

Arrojadite-(SrFe)	$\text{SrFe}^{2+}(\text{CaNa}_2)\text{Fe}^{2+}_{13}\text{Al}(\text{PO}_4)_{11}(\text{PO}_3\text{OH})(\text{OH})_2$	A	2005-032	Sweden	<i>American Mineralogist</i> 91 (2006), 1260	<i>American Mineralogist</i> 91 (2006), 1249
Arsenatrotitanite	$\text{NaTi}(\text{AsO}_4)\text{O}$	A	2016-015	Russia	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Arsenbrackebuschite	$\text{Pb}_2(\text{Fe}^{3+}, \text{Zn})(\text{AsO}_4)_2(\text{OH}, \text{H}_2\text{O})$	A	1977-014	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1978), 193	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 25 (1978), 153
Arsendescloizite	$\text{PbZn}(\text{AsO}_4)(\text{OH})$	A	1979-030	Namibia	<i>Mineralogical Record</i> 13 (1982), 155	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2003), 374
Arsenic	As	G	?	unknown	original paper?	<i>Journal of Applied Crystallography</i> 2 (1969), 30
Arseniopleite	$(\text{Ca}, \text{Na})\text{NaMn}^{2+}(\text{Mn}^{2+}, \text{Mg}, \text{Fe}^{2+})_2(\text{AsO}_4)_3$	A	1967 s.p.	Sweden	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> 2 (1888), 117	<i>Canadian Mineralogist</i> 41 (2003), 71
Arsenosiderite	$\text{Ca}_2\text{Fe}^{3+}_3\text{O}_2(\text{AsO}_4)_3 \cdot 3\text{H}_2\text{O}$	G	1842	France	<i>Annales des Mines</i> 2 (1842), 343	<i>American Mineralogist</i> 59 (1974), 48
Arsenmarcobaldiite	$\text{Pb}_{12}(\text{As}_{3.2}\text{Sb}_{2.8})_{16}\text{S}_{21}$	A	2016-045	Italy	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Arsenmedaite	$\text{Mn}^{2+}_6\text{As}^{5+}\text{Si}_5\text{O}_{18}(\text{OH})$	A	2016-099	Italy	CNMNC Newsletter 36 - <i>Mineralogical Magazine</i> 81 (2017), 403; <i>European Journal of Mineralogy</i> 29 (2017), 339	
Arsenoclasite	$\text{Mn}^{2+}_5(\text{AsO}_4)_2(\text{OH})_4$	G	1931	Sweden	<i>Kungliga Svenska Vetenskapsakademiens Handlingar</i> 9(5) (1931), 52	<i>American Mineralogist</i> 56 (1971), 1539
Arsenocrandallite	$\text{CaAl}_3(\text{AsO}_4)(\text{AsO}_3\text{OH})(\text{OH})_6$	A	1980-060	Germany	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 61 (1981), 23	<i>Mineralogical Magazine</i> 74 (2010), 919
Arsenoflorencite-(Ce)	$\text{CeAl}_3(\text{AsO}_4)_2(\text{OH})_6$	A	1985-053	Australia	<i>Mineralogical Magazine</i> 51 (1987), 605	
Arsenoflorencite-(La)	$\text{LaAl}_3(\text{AsO}_4)_2(\text{OH})_6$	A	2009-078	Russia	<i>European Journal of Mineralogy</i> 22 (2010), 613	
Arsenogorceixite	$\text{BaAl}_3(\text{AsO}_4)(\text{AsO}_3\text{OH})(\text{OH})_6$	A	1989-055	Germany	<i>Aufschluss</i> 44 (1993), 250	<i>Mineralogical Magazine</i> 74 (2010), 919
Arsenogoyazite	$\text{SrAl}_3(\text{AsO}_4)(\text{AsO}_3\text{OH})(\text{OH})_6$	A	1983-043	Germany	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 64 (1984), 11	<i>Mineralogical Magazine</i> 74 (2010), 919
Arsenohauchecornite	$\text{Ni}_{18}\text{Bi}_3\text{AsS}_{16}$	A	1978 s.p.	Canada	<i>Mineralogical Magazine</i> 43 (1980), 877	<i>Canadian Mineralogist</i> 27 (1989), 137
Arsenohopeite	$\text{Zn}_3(\text{AsO}_4)_2 \cdot 4\text{H}_2\text{O}$	A	2010-069	Namibia	<i>Mineralogical Magazine</i> 76 (2012), 603	
Arsenolamprite	As	G	1886	Germany	<i>Zeitschrift für Kristallographie und Mineralogie</i> 11 (1886), 606	<i>Journal of Physical Chemistry A</i> 113 (2009), 736
Arsenolite	As_2O_3	G	1854	Germany	<i>A System of Mineralogy</i> , 4th ed. Vol. 2. Putnam, New York (1854), 139	<i>Journal of Physical Chemistry A</i> 113 (2009), 736
Arsenopalladinite	Pd_8As_3	Rd	1973-002a	Brazil	<i>An Index of Mineral Species and Varieties Arranged Chemically</i> . British Museum, London (1955), 23	<i>Canadian Mineralogist</i> 15 (1977), 70
Arsenopyrite	FeAsS	A	1962 s.p.	?	<i>Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorum Synopsis</i> . Anton, Halle (1847), 34	<i>Zeitschrift für Kristallographie</i> 179 (1987), 335
Arsenovanmeersscheite	$\text{U}(\text{UO}_2)_3(\text{AsO}_4)_2(\text{OH})_6 \cdot 4\text{H}_2\text{O}$	A	2006-018	Germany	<i>Aufschluss</i> 58 (2007), 159	
Arsenowagnerite	$\text{Mg}_2(\text{AsO}_4)\text{F}$	A	2014-100	Russia	CNMNC Newsletter 24 - <i>Mineralogical Magazine</i> 79 (2015), 247	
Arsenquatrondorite	$\text{Ag}_{17.6}\text{Pb}_{12.8}\text{Sb}_{38.1}\text{As}_{11.5}\text{S}_{96}$	A	2012-087	Iran	CNMNC Newsletter 16 - <i>Mineralogical Magazine</i> 77 (2013), 2695	

Arsentsumebite	$\text{Pb}_2\text{Cu}(\text{AsO}_4)(\text{SO}_4)(\text{OH})$	G	1935 ?	Namibia	<i>Bulletin de la Société Française de Minéralogie</i> 58 (1935), 4	<i>Mineralogy and Petrology</i> 75 (2002), 79
Arsenuranospathite	$\text{Al}(\text{UO}_2)_2(\text{AsO}_4)_2\text{F} \cdot 20\text{H}_2\text{O}$	A	1982 s.p.?	Germany	<i>Mineralogical Magazine</i> 42 (1978), 117	<i>European Journal of Mineralogy</i> 27 (2015), 589
Arsenuranylite	$\text{Ca}(\text{UO}_2)_4(\text{AsO}_4)_2(\text{OH})_4 \cdot 6\text{H}_2\text{O}$	G	1958	Uzbekistan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 87 (1958), 598	
Arsiccioite	$\text{AgHg}_2\text{TlAs}_2\text{S}_6$	A	2013-058	Italy	<i>Mineralogical Magazine</i> 78 (2014), 101	
Arsmirandite	$\text{Na}_{18}\text{Cu}_{12}\text{Fe}^{3+}\text{O}_8(\text{AsO}_4)_8\text{Cl}_5$	A	2014-081	Russia	CNMNC Newsletter 23 - <i>Mineralogical Magazine</i> 79 (2015), 51	
Arthurite	$\text{CuFe}^{3+}_2(\text{AsO}_4)_2(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	1964-002	United Kingdom	<i>Mineralogical Magazine</i> 33 (1964), 937	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 133 (1978), 291
Artinite	$\text{Mg}_2(\text{CO}_3)(\text{OH})_2 \cdot 3\text{H}_2\text{O}$	G	1902	Italy	<i>Rendiconti del Regio Istituto Lombardo di Scienze e Lettere, Serie II</i> 35 (1902), 869	<i>Acta Crystallographica</i> B33 (1977), 3951
Artroeite	$\text{PbAlF}_3(\text{OH})_2$	A	1993-031	USA	<i>American Mineralogist</i> 80 (1995), 179	
Artsmithite	$\text{Hg}^{1+}_4\text{Al}(\text{PO}_4)_{1.74}(\text{OH})_{1.78}$	A	2002-039	USA	<i>Canadian Mineralogist</i> 41 (2003), 721	
Arupite	$\text{Ni}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	A	1988-008	Brazil	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1990), 76	
Arzrunite	$\text{Pb}_2\text{Cu}_4(\text{SO}_4)(\text{OH})_4\text{Cl}_6 \cdot 2\text{H}_2\text{O}$	Q	1899	Chile	<i>Zeitschrift für Kristallographie, Mineralogie und Petrographie</i> 31 (1899), 230	
Asbecasite	$\text{Ca}_3\text{TiAs}_6\text{Be}_2\text{Si}_2\text{O}_{20}$	A	1965-037	Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 46 (1966), 367	<i>Mineralogical Magazine</i> 57 (1993), 315
Asbolane	$\text{Mn}^{4+}(\text{O},\text{OH})_2 \cdot (\text{Co},\text{Ni},\text{Mg},\text{Ca})_x(\text{OH})_{2x} \cdot n\text{H}_2\text{O}$	G	1841	?	Vollständiges Handbuch der Mineralogie Vol. 2. Arnoldische, Dresden und Leipzig (1841), 332	<i>Doklady Akademii Nauk, Earth Science Section</i> 345 (1996), 230
Aschamalmite	$\text{Pb}_{6-3x}\text{Bi}_{2+x}\text{S}_9$	A	1982-089	Austria	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 433	<i>Mineralogical Magazine</i> 73 (2009), 83
Ashburtonite	$\text{HCu}_4\text{Pb}_4\text{Si}_4\text{O}_{12}(\text{HCO}_3)_4(\text{OH})_4\text{Cl}$	A	1990-033	Australia	<i>American Mineralogist</i> 76 (1991), 1701	
Ashcroftine-(Y)	$\text{K}_5\text{Na}_5\text{Y}_{12}\text{Si}_{28}\text{O}_{70}(\text{OH})_2(\text{CO}_3)_8 \cdot 8\text{H}_2\text{O}$	A	1967 s.p.	Denmark (Greenland)	<i>Mineralogical Magazine</i> 23 (1933), 305	<i>American Mineralogist</i> 72 (1987), 1176
Ashoverite	$\text{Zn}(\text{OH})_2$	A	1986-008	United Kingdom	<i>Mineralogical Magazine</i> 52 (1988), 699	
Asisite	$\text{Pb}_7\text{SiO}_8\text{Cl}_2$	A	1987-003	Namibia	<i>American Mineralogist</i> 73 (1988), 643	<i>Mineralogical Magazine</i> 68 (2004), 247
Åskagenite-(Nd)	$\text{Mn}^{2+}\text{Nd}(\text{Al}_2\text{Fe}^{3+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}_2$	A	2009-073	Sweden	<i>New Data on Minerals</i> 45 (2010), 17	
Aspedamite	$\square_{12}(\text{Fe}^{3+}, \text{Fe}^{2+})_3\text{Nb}_4[\text{Th}(\text{Nb}, \text{Fe}^{3+})_{12}\text{O}_{42}][(\text{H}_2\text{O}), (\text{OH})]_{12}$	A	2011-056	Norway	<i>Canadian Mineralogist</i> 50 (2012), 793	
Aspidolite	$\text{NaMg}_3(\text{Si}_3\text{Al})\text{O}_{10}(\text{OH})_2$	Rd	2004-049	Japan	<i>Sitzungsberichte der Königlich Bayerische Akademie der Wissenschaften zu München</i> (1869), 364	<i>Mineralogical Magazine</i> 69 (2005), 1047
Asselbornite	$\text{Pb}(\text{UO}_2)_4(\text{BiO})_3(\text{AsO}_4)_2(\text{OH})_7 \cdot 4\text{H}_2\text{O}$	A	1980-087	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 417	
Astrocyanite-(Ce)	$\text{Cu}_2\text{Ce}_2(\text{UO}_2)(\text{CO}_3)_5(\text{OH})_2 \cdot 1.5\text{H}_2\text{O}$	A	1989-032	Democratic Republic of the Congo	<i>European Journal of Mineralogy</i> 2 (1990), 407	

Astrophyllite	$\text{K}_2\text{NaFe}^{2+}_7\text{Ti}_2\text{Si}_8\text{O}_{26}(\text{OH})_4\text{F}$	G	1848	Norway	<i>Archiv für Mineralogie, Geognosie, Bergbau und Hüttenkunde</i> 22 (1848), 465	<i>European Journal of Mineralogy</i> 20 (2008), 253
Atacamite	$\text{Cu}_2\text{Cl}(\text{OH})_3$	G	1803	Chile	Mander D Histoire Naturelle, vol. 2. Soulanges Artaud, Paris (1802), 248	<i>Acta Crystallographica</i> C42 (1986), 1277
Atelestite	$\text{Bi}_2\text{O}(\text{AsO}_4)(\text{OH})$	G	1832	Germany	Vollständige Charakteristik des Mineral-System's. Arnoldische, Dresden und Leipzig (1832), 307	<i>Canadian Mineralogist</i> 7 (1963), 547
Atelisite-(Y)	$\text{Y}_4\text{Si}_3\text{O}_8(\text{OH})_8$	A	2010-065	Norway	<i>European Journal of Mineralogy</i> 24 (2012), 1053	
Atencioite	$\text{Ca}_2\text{Fe}^{2+}_3\text{Mg}_2\text{Be}_4(\text{PO}_4)_6(\text{OH})_4 \cdot 6\text{H}_2\text{O}$	A	2004-041	Brazil	<i>New Data on Minerals</i> 41 (2006), 18	
Athabascaite	Cu_5Se_4	A	1969-022	Canada	<i>Canadian Mineralogist</i> 10 (1970), 207	
Atheneite	$\text{Pd}_2(\text{As}_{0.75}\text{Hg}_{0.25})$	A	1973-050	Brazil	<i>Mineralogical Magazine</i> 39 (1974), 528	<i>Canadian Mineralogist</i> 48 (2010), 1149
Atlasovite	$\text{Cu}^{2+}_6\text{Fe}^{3+}\text{Bi}^{3+}\text{O}_4(\text{SO}_4)_5 \cdot \text{KCl}$	A	1986-029	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 116 (1987), 358	
Atokite	Pd_3Sn	A	1974-041	South Africa	<i>Canadian Mineralogist</i> 13 (1975), 146	
Attakolite	$\text{CaMn}^{2+}\text{Al}_4(\text{HSiO}_4)(\text{PO}_4)_3(\text{OH})_4$	Rd	1992 s.p.	Sweden	<i>Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar</i> 25 (1868), 197	<i>American Mineralogist</i> 77 (1992), 1285
Attikaite	$\text{Ca}_3\text{Cu}_2\text{Al}_2(\text{AsO}_4)_4(\text{OH})_4 \cdot 2\text{H}_2\text{O}$	A	2006-017	Greece	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 136(2) (2007), 17	
Aubertite	$\text{Cu}^{2+}\text{Al}(\text{SO}_4)_2\text{Cl} \cdot 14\text{H}_2\text{O}$	A	1978-051	Chile	<i>Bulletin de Minéralogie</i> 102 (1979), 348	<i>Acta Crystallographica</i> B35 (1979), 2499
Augelite	$\text{Al}_2(\text{PO}_4)(\text{OH})_3$	G	1868	Sweden	<i>Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar</i> 25 (1868), 197	<i>American Mineralogist</i> 53 (1968), 1096
Augite	$(\text{Ca}, \text{Mg}, \text{Fe})_2\text{Si}_2\text{O}_6$	A	1988 s.p.	?	<i>Bergmannisches Journal</i> 1 (1792), 215	<i>Mineralogical Society of America Special Paper</i> 2 (1969), 31
Auriacusite	$\text{Fe}^{3+}\text{Cu}^{2+}(\text{AsO}_4)\text{O}$	A	2009-037	USA	<i>Mineralogy and Petrology</i> 99 (2010), 113	
Aurichalcite	$(\text{Zn}, \text{Cu})_5(\text{CO}_3)_2(\text{OH})_6$	G	1839	Russia	<i>Annalen der Physik und Chemie</i> 48 (1839), 495	<i>Journal of Mineralogy and Geochemistry</i> 191 (2014), 225
Auricupride	Cu_3Au	G	1950	Russia	<i>Fortschritte der Mineralogie</i> 28 (1950), 69	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 106 (1977), 540
Aurihydrargyrumite	Au_6Hg_5	A	2017-003	Japan	<i>Minerals</i> 8 (2018), 415	
Aurivilliusite	$\text{Hg}^{1+}\text{Hg}^{2+}\text{OI}$	A	2002-022	USA	<i>Mineralogical Magazine</i> 68 (2004), 241	<i>Acta Crystallographica</i> C41 (1985), 167
Aurorite	$(\text{Mn}^{2+}, \text{Ag}, \text{Ca})\text{Mn}^{4+}_3\text{O}_7 \cdot 3\text{H}_2\text{O}$	A	1966-031	USA	<i>Economic Geology</i> 62 (1967), 186	
Aurostibite	AuSb_2	G	1952	Canada	<i>American Mineralogist</i> 37 (1952), 461	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1990), 537
Austinite	$\text{CaZn}(\text{AsO}_4)(\text{OH})$	G	1935	USA	<i>American Mineralogist</i> 20 (1935), 112	<i>Mineralogical Magazine</i> 61 (1997), 677
Autunite	$\text{Ca}(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 10\text{-}12\text{H}_2\text{O}$	G	1852	France	Introduction to Mineralogy by Wm. Phillips, London (1852), 519	<i>American Mineralogist</i> 88 (2003), 240
Avdoninite	$\text{K}_2\text{Cu}_5\text{Cl}_8(\text{OH})_4 \cdot 2\text{H}_2\text{O}$	A	2005-046a	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 135(3) (2006), 38	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 144(3) (2015), 55

Averievite	$\text{Cu}_5\text{O}_2(\text{VO}_4)_2 \cdot \text{CuCl}_2$	A	1995-027	Russia	<i>Doklady Rossiiskoi Akademii Nauk</i> 359 (1998), 804	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 144(4) (2015), 101
Avicennite	Ti_2O_3	G	1958	Uzbekistan	<i>Doklady Akademii Nauk Uzbekistan SSR</i> 2 (1958), 23	<i>Physica C</i> 215 (1993), 205
Avogadrite	KBF_4	G	1926	Italy	<i>Rendiconti dell'Accademia Nazionale dei Lincei, Serie VI</i> 3 (1926), 644	<i>Acta Crystallographica</i> B25 (1969), 2161
Awaruite	Ni_3Fe	G	1885	New Zealand	<i>Transactions and Proceedings of the New Zealand Institute</i> 18 (1885), 401	<i>Canadian Mineralogist</i> 28 (1990), 751
Axelite	$\text{Na}_{14}\text{Cu}_7(\text{AsO}_4)_8\text{F}_2\text{Cl}_2$	A	2017-015a	Russia	CNMNC Newsletter 38 - <i>Mineralogical Magazine</i> 81 (2017), 1033; <i>European Journal of Mineralogy</i> 29 (2017), 779	
Axinite-(Fe)	$\text{Ca}_4\text{Fe}^{2+}_2\text{Al}_4[\text{B}_2\text{Si}_8\text{O}_{30}](\text{OH})_2$	Rn	1968 s.p.	France	<i>U.S. Geological Survey Bulletin</i> 490 (1911), 37	<i>Canadian Mineralogist</i> 44 (2006), 1159
Axinite-(Mg)	$\text{Ca}_4\text{Mg}_2\text{Al}_4[\text{B}_2\text{Si}_8\text{O}_{30}](\text{OH})_2$	Rn	1975-025	Tanzania	<i>Journal of Gemmology</i> 14 (1975), 368	<i>European Journal of Mineralogy</i> 12 (2000), 1185
Axinite-(Mn)	$\text{Ca}_4\text{Mn}^{2+}_2\text{Al}_4[\text{B}_2\text{Si}_8\text{O}_{30}](\text{OH})_2$	Rn	2004 s.p.	Germany	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 28 (1909), 305	<i>American Mineralogist</i> 89 (2004), 1763
Azoproite	$\text{Mg}_2[(\text{Ti}, \text{Mg}), \text{Fe}^{3+}]\text{O}_2(\text{BO}_3)$	A	1970-021	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 99 (1970), 225	<i>Mineralogy and Petrology</i> 111 (2017), 643
Azurite	$\text{Cu}_3(\text{CO}_3)_2(\text{OH})_2$	G	1824	France	<i>Traité Élémentaire de Minéralogie</i> , 2nd ed. Verdière, Paris (1832), 373	<i>Physics and Chemistry of Minerals</i> 28 (2001), 498
Babánekite	$\text{Cu}_3(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$	A	2012-007	Czech Republic	<i>Journal of Geosciences</i> 62 (2017), 261	
Babephite	$\text{BaBe}(\text{PO}_4)\text{F}$	A	1966-003	Russia	<i>Doklady Akademii Nauk SSSR</i> 167 (1966), 895	<i>Soviet Physics - Crystallography</i> 25 (1980), 28
Babingtonite	$\text{Ca}_2\text{Fe}^{2+}\text{Fe}^{3+}\text{Si}_5\text{O}_{14}(\text{OH})$	G	1824	Norway	<i>Annals of Philosophy</i> 7 (1824), 275	<i>Zeitschrift für Kristallographie</i> 135 (1972), 355
Babkinite	$\text{Pb}_2\text{Bi}_2(\text{S}, \text{Se})_3$	A	1994-030	Russia	<i>Doklady Akademii Nauk</i> 346 (1996), 656	
Backite	$\text{Pb}_2\text{AlTeO}_6\text{Cl}$	A	2013-113	USA	<i>Canadian Mineralogist</i> 52 (2014), 935	
Badalovite	$\text{Na}_2\text{Mg}_2\text{Fe}^{3+}(\text{AsO}_4)_3$	A	2016-053	Russia	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Baddeleyite	ZrO_2	G	1893	Sri Lanka	<i>Mineralogical Magazine</i> 10 (1893), 148	<i>Acta Crystallographica</i> B44 (1988), 116
Bafertisite	$\text{Ba}_2\text{Fe}^{2+}_4\text{Ti}_2(\text{Si}_2\text{O}_7)_2\text{O}_2(\text{OH})_2\text{F}_2$	Rd	2016 s.p.	China	<i>Science Record (Beijing)</i> 3 (1959), 652	<i>Canadian Mineralogist</i> 54 (2016), 49
Baghdadite	$\text{Ca}_6\text{Zr}_2(\text{Si}_2\text{O}_7)_2\text{O}_4$	A	1982-075	Iraq	<i>Mineralogical Magazine</i> 50 (1986), 119	<i>Periodico di Mineralogia</i> 79(3) (2010), 1
Bahianite	$\text{Al}_5\text{Sb}^{5+}_3\text{O}_{14}(\text{OH})_2$	A	1974-027	Brazil	<i>Mineralogical Magazine</i> 42 (1978), 179	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 126 (1976), 113
Baileychlore	$(\text{Zn}, \text{Fe}^{2+}, \text{Al}, \text{Mg})_6(\text{Si}, \text{Al})_4\text{O}_{10}(\text{OH})_8$	A	1986-056	Australia	<i>American Mineralogist</i> 73 (1988), 135	
Bairdite	$\text{Pb}_2\text{Cu}^{2+}_4\text{Te}^{6+}_2\text{O}_{10}(\text{OH})_2(\text{SO}_4) \cdot \text{H}_2\text{O}$	A	2012-061	USA	<i>American Mineralogist</i> 98 (2013), 1315	
Bakhchisaraitsevite	$\text{Na}_2\text{Mg}_5(\text{PO}_4)_4 \cdot 7\text{H}_2\text{O}$	A	1999-005	Russia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2000), 402	<i>Canadian Mineralogist</i> 38 (2000), 831
Baksanite	$\text{Bi}_6\text{Te}_2\text{S}_3$	A	1992-042	Russia	<i>Doklady Akademii Nauk</i> 347 (1996), 787	<i>Canadian Mineralogist</i> 41 (2003), 1475
Balangeroite	$\text{Mg}_{21}\text{Si}_8\text{O}_{27}(\text{OH})_{20}$	A	1982-002	Italy	<i>American Mineralogist</i> 68 (1983), 214	<i>Zeitschrift für Kristallographie</i> 227 (2012), 460
Balestraite	$\text{KLi}_2\text{V}^{5+}\text{Si}_4\text{O}_{12}$	A	2013-080	Italy	<i>American Mineralogist</i> 100 (2015), 608	
Baličžuničite	$\text{Bi}_2\text{O}(\text{SO}_4)_2$	A	2012-098	Italy	<i>Mineralogical Magazine</i> 78 (2014), 1043	<i>Mineralogical Magazine</i> 79 (2015), 597

Balipholite	$\text{LiBaMg}_2\text{Al}_3(\text{Si}_2\text{O}_6)_2(\text{OH})_8$	A ?	?	China	<i>Scientia Geologica Sinica</i> 1 (1975), 100	<i>Ti Chih K'o Hsueh</i> (1977), 65
Balkanite	$\text{Ag}_5\text{Cu}_9\text{HgS}_8$	A	1971-009	Bulgaria	<i>American Mineralogist</i> 58 (1973), 11	<i>European Journal of Mineralogy</i> 29 (2017), 279
Balliranoite	$(\text{Na},\text{K})_6\text{Ca}_2(\text{Si}_6\text{Al}_6\text{O}_{24})\text{Cl}_2(\text{CO}_3)$	A	2008-065	Italy	<i>European Journal of Mineralogy</i> 22 (2010), 113	
Balyakinite	$\text{Cu}^{2+}(\text{Te}^{4+}\text{O}_3)$	A	1980-001	Russia	<i>Doklady Akademii Nauk SSSR</i> 253 (1980), 1448	<i>Acta Chemica Scandinavica</i> 26 (1972), 1423
Bambollaite	$\text{Cu}(\text{Se},\text{Te})_2$	A	1965-014	Mexico	<i>Canadian Mineralogist</i> 11 (1972), 738	
Bamfordite	$\text{Fe}^{3+}\text{Mo}_2\text{O}_6(\text{OH})_3 \cdot \text{H}_2\text{O}$	A	1996-059	Australia	<i>American Mineralogist</i> 83 (1998), 172	
Banalsite	$\text{Na}_2\text{BaAl}_4\text{Si}_4\text{O}_{16}$	G	1944	United Kingdom	<i>Mineralogical Magazine</i> 27 (1944), 33	<i>Canadian Mineralogist</i> 44 (2006), 533
Bandyllite	$\text{CuB}(\text{OH})_4\text{Cl}$	G	1938	Chile	<i>American Mineralogist</i> 23 (1938), 85	<i>Canadian Mineralogist</i> 38 (2000), 713
Bannermanite	$(\text{Na},\text{K})_x\text{V}_x^{4+}\text{V}_{6-x}^{5+}\text{O}_{15}$ (0.5 < x < 0.9)	A	1980-010	El Salvador	<i>American Mineralogist</i> 68 (1983), 634	
Bannisterite	$(\text{Ca},\text{K},\text{Na})(\text{Mn}^{2+},\text{Fe}^{2+})_{10}(\text{Si},\text{Al})_{16}\text{O}_{38}(\text{OH})_8 \cdot n\text{H}_2\text{O}$	A	1967-005	United Kingdom	<i>Mineralogical Magazine</i> 36 (1968), 893	<i>Clays and Clay Minerals</i> 40 (1992), 129
Baotite	$\text{Ba}_4(\text{Ti},\text{Nb},\text{W})_8\text{O}_{16}(\text{SiO}_3)_4\text{Cl}$	A	1962 s.p.	China	<i>Soviet Physics - Crystallography</i> 5 (1960), 523	<i>Soviet Physics - Crystallography</i> 14 (1969), 508
Barahonaite-(Al)	$(\text{Ca},\text{Cu},\text{Na},\text{Fe}^{3+},\text{Al})_{12}\text{Al}_2(\text{AsO}_4)_8(\text{OH},\text{Cl})_x \cdot n\text{H}_2\text{O}$	A	2006-051	Spain	<i>Canadian Mineralogist</i> 46 (2008), 205	
Barahonaite-(Fe)	$(\text{Ca},\text{Cu},\text{Na},\text{Fe}^{3+},\text{Al})_{12}\text{Fe}^{3+}_2(\text{AsO}_4)_8(\text{OH},\text{Cl})_x \cdot n\text{H}_2\text{O}$	A	2006-052	Spain	<i>Canadian Mineralogist</i> 46 (2008), 205	
Bararite	$(\text{NH}_4)_2\text{SiF}_6$	G	1951	India	Dana's System of Mineralogy, 7th ed., Vol. 2. Wiley, New York (1951), 106	
Baratovite	$\text{KLi}_3\text{Ca}_7\text{Ti}_2(\text{SiO}_3)_{12}\text{F}_2$	A	1974-055	Tajikistan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 104 (1975), 580	<i>American Mineralogist</i> 64 (1979), 383
Barberiite	$(\text{NH}_4)\text{BF}_4$	A	1993-008	Italy	<i>American Mineralogist</i> 79 (1994), 381	<i>Acta Crystallographica</i> B27 (1971), 1102
Barbosalite	$\text{Fe}^{2+}\text{Fe}^{3+}_2(\text{PO}_4)_2(\text{OH})_2$	G	1954	Brazil	<i>Science</i> 119 (1954), 739	<i>Acta Crystallographica</i> 12 (1959), 695
Barentsite	$\text{Na}_7\text{Al}(\text{HCO}_3)_2(\text{CO}_3)_2\text{F}_4$	A	1982-101	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 112 (1983), 474	<i>Doklady Akademii Nauk SSSR</i> 273 (1983), 699
Bariandite	$\text{Al}_{0.6}(\text{V}^{5+},\text{V}^{4+})_8\text{O}_{20} \cdot 9\text{H}_2\text{O}$	A	1970-043	Gabon	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 94 (1971), 49	<i>American Mineralogist</i> 75 (1990), 508
Barićite	$(\text{Mg},\text{Fe})_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	A	1975-027	Canada	<i>Canadian Mineralogist</i> 14 (1976), 403	<i>Canadian Mineralogist</i> 39 (2001), 1317
Barikaite	$\text{Ag}_3\text{Pb}_{10}(\text{Sb}_8\text{As}_{11})_{\Sigma 19}\text{S}_{40}$	A	2012-055	Iran	<i>Mineralogical Magazine</i> 77 (2013), 3039	<i>Mineralogical Magazine</i> 77 (2013), 3093
Barioferrite	$\text{BaFe}^{3+}_{12}\text{O}_{19}$	A	2009-030	Israel	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 139(3) (2010), 22	
Bario-oligite	$\text{Na}(\text{Na},\text{Sr},\text{Ce})_2\text{Ba}(\text{PO}_4)_2$	A	2003-002	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 133(1) (2004), 41	<i>Canadian Mineralogist</i> 43 (2005), 1521
Bario-orthojoaquinite	$\text{Ba}_4\text{Fe}^{2+}_2\text{Ti}_2\text{O}_2(\text{SiO}_3)_8 \cdot \text{H}_2\text{O}$	A	1979-081	USA	<i>American Mineralogist</i> 67 (1982), 809	
Barioperovskite	BaTiO_3	A	2006-040	USA	<i>American Mineralogist</i> 93 (2008), 154	<i>Journal of Applied Crystallography</i> 42 (2009), 480
Bariopharmacoalumite	$\text{Ba}_{0.5}\text{Al}_4[(\text{AsO}_4)_3(\text{OH})_4] \cdot 4\text{H}_2\text{O}$	A	2010-041	France	<i>Mineralogical Magazine</i> 75 (2011), 135	<i>Mineralogical Magazine</i> 78 (2014), 851
Bariopharmacosiderite	$\text{Ba}_{0.5}\text{Fe}^{3+}_4(\text{AsO}_4)_3(\text{OH})_4 \cdot 5\text{H}_2\text{O}$	Rd	1994 s.p.	Germany	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 11 (1966), 121	<i>Canadian Mineralogist</i> 48 (2010), 1477
Bariosincosite	$\text{Ba}(\text{VO})_2(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	A	1998-047	Australia	<i>Mineralogical Magazine</i> 63 (1999), 735	

Barlowite	$\text{Cu}_4\text{BrF}(\text{OH})_6$	A	2010-020	Australia	<i>Mineralogical Magazine</i> 78 (2014), 1755	
Barnesite	$\text{Na}_2\text{V}^{5+}_6\text{O}_{16} \cdot 3\text{H}_2\text{O}$	A	1967 s.p.	USA	<i>American Mineralogist</i> 48 (1963), 1187	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 115 (1986), 345
Barquillite	$\text{Cu}_2(\text{Cd},\text{Fe})\text{GeS}_4$	A	1996-050	Spain	<i>European Journal of Mineralogy</i> 11 (1999), 111	
Barrerite	$\text{Na}_2(\text{Si}_7\text{Al}_2)\text{O}_{18} \cdot 6\text{H}_2\text{O}$	A	1974-017	Italy	<i>Mineralogical Magazine</i> 40 (1975), 208	<i>European Journal of Mineralogy</i> 12 (2000), 1123
Barringerite	$(\text{Fe},\text{Ni})_2\text{P}$	A	1968-037	Bolivia	<i>Science</i> 165 (1969), 169	<i>Journal of Solid State Chemistry</i> 8 (1973), 57
Barroisite	$\square(\text{NaCa})(\text{Mg}_3\text{Al}_2)(\text{Si}_7\text{Al})\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Austria	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 175 (1922), 426	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 6 (1957), 215
Barrotite	$\text{Cu}_9\text{Al}(\text{HSiO}_4)_2[(\text{SO}_4)(\text{HASO}_4)_{0.5}](\text{OH})_{12} \cdot 8\text{H}_2\text{O}$	A	2011-063a	France	<i>Riviera Scientifique</i> 98 (2014), 3	
Barrydawsonite-(Y)	$\text{Na}_{1.5}\text{Y}_{0.5}\text{CaSi}_3\text{O}_9\text{H}$	A	2014-042	Canada	<i>Mineralogical Magazine</i> 79 (2015), 671	
Barstowite	$\text{Pb}_4(\text{CO}_3)\text{Cl}_6 \cdot \text{H}_2\text{O}$	A	1989-057	United Kingdom	<i>Mineralogical Magazine</i> 55 (1991), 121	<i>Zeitschrift für Kristallographie</i> 215 (2000), 110
Bartelkeite	$\text{PbFe}^{2+}\text{Ge}(\text{Ge}_2\text{O}_7)(\text{OH})_2 \cdot \text{H}_2\text{O}$	A	1979-029	Namibia	<i>Chemie der Erde</i> 40 (1981), 201	<i>American Mineralogist</i> 97 (2012), 1812
Bartonite	$\text{K}_6\text{Fe}_{20}\text{S}_{26}\text{S}$	A	1977-039	USA	<i>American Mineralogist</i> 66 (1981), 369	<i>American Mineralogist</i> 66 (1981), 376
Barwoodite	$\text{Mn}^{2+}_6(\text{Nb}^{5+}\square)_2(\text{SiO}_4)_2\text{O}_3(\text{OH})_3$	A	2017-046	USA	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Barylite	$\text{BaBe}_2\text{Si}_2\text{O}_7$	Rd	2014 s.p.	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 3 (1876), 123	<i>Mineralogical Magazine</i> 79 (2015), 145
Barysilite	$\text{Pb}_8\text{Mn}(\text{Si}_2\text{O}_7)_3$	G	1888	Sweden	<i>Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar</i> 45 (1888), 7	<i>Mineralogical Magazine</i> 66 (2002), 353
Baryte	$\text{Ba}(\text{SO}_4)$	A	1971 s.p.	?	<i>Explication Morale du Jeu de Cartes. Bruxelles</i> (1778), 99	<i>Canadian Mineralogist</i> 15 (1977), 522
Barytocalcite	$\text{BaCa}(\text{CO}_3)_2$	G	1824	United Kingdom	<i>Annals of Philosophy</i> 8 (1824), 114	<i>Journal of Research of the National Bureau of Standards - A. Physics and Chemistry</i> 75A (1971), 197
Barytolamprophyllite	$(\text{BaK})\text{Ti}_2\text{Na}_3\text{Ti}(\text{Si}_2\text{O}_7)_2\text{O}_2(\text{OH})_2$	Rd	2016 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 88 (1959), 713	<i>Canadian Mineralogist</i> 46 (2008), 403
Bassanite	$\text{Ca}(\text{SO}_4) \cdot 0.5\text{H}_2\text{O}$	G	1910	Italy	<i>Atti della Regia Accademia delle Scienze di Napoli, Serie II</i> 14 (1910), 368 p.	<i>European Journal of Mineralogy</i> 13 (2001), 985
Bassetite	$\text{Fe}^{2+}(\text{UO}_2)_2(\text{PO}_4)_2(\text{H}_2\text{O})_{10}$	G	1915	United Kingdom	<i>Mineralogical Magazine</i> 17 (1915), 221	<i>European Journal of Mineralogy</i> 28 (2016), 663
Bassoite	$\text{SrV}^{4+}_3\text{O}_7 \cdot 4\text{H}_2\text{O}$	A	2011-028	Italy	<i>Mineralogical Magazine</i> 75 (2011), 2677	
Bastnäsite-(Ce)	$\text{Ce}(\text{CO}_3)\text{F}$	Rn	1987 s.p.	Sweden	Manuels-Roret. Nouveau Manuel Complet de Minéralogie, Première Partie. Paris (1841), 296	<i>American Mineralogist</i> 78 (1993), 415
Bastnäsite-(La)	$\text{La}(\text{CO}_3)\text{F}$	Rn	1966 s.p.	Russia	<i>American Mineralogist</i> 51 (1966), 152	
Bastnäsite-(Nd)	$\text{Nd}(\text{CO}_3)\text{F}$	A	2011-062	Norway	<i>European Journal of Mineralogy</i> 25 (2013), 187	
Bastnäsite-(Y)	$\text{Y}(\text{CO}_3)\text{F}$	A	1987 s.p.	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 99 (1970), 328	

Batagayite	$\text{CaZn}_2(\text{Zn,Cu})_6(\text{PO}_4)_4[\text{PO}_3(\text{OH})]_3 \cdot 12\text{H}_2\text{O}$	A	2017-002	Russia	CNMNC Newsletter 37 - <i>Mineralogical Magazine</i> 81 (2017), 737; <i>European Journal of Mineralogy</i> 29 (2017), 529	
Batievaite-(Y)	$\text{Ca}_2\text{Y}_2[(\text{H}_2\text{O})_2\Box]\text{Ti}(\text{Si}_2\text{O}_7)_2(\text{OH})_2(\text{H}_2\text{O})_2$	Rd	2015-016	Russia	<i>Mineralogy and Petrology</i> 110 (2016), 895	
Batiferrite	$\text{BaTi}_2\text{Fe}^{3+}_8\text{Fe}^{2+}_2\text{O}_{19}$	A	1997-038	Germany	<i>Mineralogy and Petrology</i> 71 (2001), 1	
Batisite	$\text{Na}_2\text{BaTi}_2\text{O}_2(\text{Si}_2\text{O}_6)_2$	A	1962 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 133 (1960), 657	<i>Mineralogy and Petrology</i> 111 (2017), 843
Batisivite	$\text{BaTi}_6(\text{V,Cr})_8(\text{Si}_2\text{O}_7)\text{O}_{22}$	A	2006-054	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 136(5) (2007), 65	<i>European Journal of Mineralogy</i> 20 (2008), 975
Baumhauerite	$\text{Pb}_{12}\text{As}_{16}\text{S}_{36}$	G	1902	Switzerland	<i>Mineralogical Magazine</i> 13 (1902), 151	<i>Zeitschrift für Kristallographie</i> 129 (1969), 178
Baumhauerite II	$\text{Pb}_3\text{As}_4\text{S}_9$	Q	1959	Switzerland	<i>Naturwissenschaften</i> 46 (1959), 72	
Baumoite	$\text{BaU}_3\text{Mo}_2\text{O}_{16}(\text{H}_2\text{O})_6$	A	2017-054	Australia	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Baumstarkite	$\text{Ag}_3\text{Sb}_3\text{S}_6$	A	1999-049	Peru	<i>American Mineralogist</i> 87 (2002), 753	
Bauranoite	$\text{BaU}_2\text{O}_7 \cdot 4\text{-}5\text{H}_2\text{O}$	A	1971-052	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 102 (1973), 75	
Bavenite	$\text{Ca}_4\text{Be}_{2+x}\text{Al}_{2-x}\text{Si}_9\text{O}_{26-x}(\text{OH})_{2+x}$ ($x = 0$ to 1)	Rd	2015 s.p.	Italy	<i>Atti della Reale Accademia dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche e Naturali, Serie V</i> 10 (1901), 139	<i>Acta Crystallographica</i> 20 (1966), 301
Bavsiite	$\text{Ba}_2\text{V}_2\text{O}_2[\text{Si}_4\text{O}_{12}]$	A	2014-019	Canada	CNMNC Newsletter 21 - <i>Mineralogical Magazine</i> 78 (2014), 797	
Bayerite	$\text{Al}(\text{OH})_3$	G	1928	Israel	<i>Zeitschrift für Anorganische und Allgemeine Chemie</i> 175 (1928), 249	<i>Zeitschrift für Kristallographie</i> 148 (1978), 255
Bayldonite	$\text{Cu}_3\text{PbO}(\text{AsO}_3\text{OH})_2(\text{OH})_2$	G	1865	United Kingdom	<i>Journal of the Chemical Society</i> 18 (1865), 259	<i>American Mineralogist</i> 66 (1981), 148
Bayleyite	$\text{Mg}_2(\text{UO}_2)(\text{CO}_3)_3 \cdot 18\text{H}_2\text{O}$	G	1951	USA	<i>American Mineralogist</i> 36 (1951), 1	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 35 (1986), 133
Baylissite	$\text{K}_2\text{Mg}(\text{CO}_3)_2 \cdot 4\text{H}_2\text{O}$	A	1975-024	Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 56 (1976), 187	<i>Australian Journal of Chemistry</i> 30 (1977), 1379
Bazhenovite	$\text{Ca}_8\text{S}_5(\text{S}_2\text{O}_3)(\text{OH})_{12} \cdot 20\text{H}_2\text{O}$	A	1986-053	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 116 (1987), 737	<i>American Mineralogist</i> 90 (2005), 1556
Bazirite	$\text{BaZrSi}_3\text{O}_9$	A	1976-053	United Kingdom	<i>Mineralogical Magazine</i> 42 (1978), 35	
Bazzite	$\text{Be}_3(\text{Sc,Fe}^{3+},\text{Mg})_2\text{Si}_6\text{O}_{18} \cdot \text{Na}_{0.32} \cdot n\text{H}_2\text{O}$	G	1915	Italy	<i>Atti della Reale Accademia dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche e Naturali, Serie V</i> 24 (1915), 313	<i>Canadian Mineralogist</i> 38 (2000), 1419
Bearsite	$\text{Be}_2(\text{AsO}_4)(\text{OH}) \cdot 4\text{H}_2\text{O}$	A	1967 s.p.	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 91 (1962), 442	

Bearthite	$\text{Ca}_2\text{Al}(\text{PO}_4)_2(\text{OH})$	A	1986-050	Italy / Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 73 (1993), 1	<i>Contributions to Mineralogy and Petrology</i> 121 (1995), 258
Beaverite-(Cu)	$\text{Pb}(\text{Fe}^{3+}_2\text{Cu})(\text{SO}_4)_2(\text{OH})_6$	Rd	1987 s.p.	USA	<i>Journal of the Washington Academy of Sciences</i> 1 (1911), 26	<i>Mineralogical Magazine</i> 74 (2010), 919
Beaverite-(Zn)	$\text{Pb}(\text{Fe}^{3+}_2\text{Zn})(\text{SO}_4)_2(\text{OH})_6$	A	2010-086	Japan	<i>Mineralogical Magazine</i> 75 (2011), 375	
Bechererite	$\text{Zn}_7\text{Cu}(\text{OH})_{13}[\text{SiO}(\text{OH})_3(\text{SO}_4)]$	A	1994-005	USA	<i>American Mineralogist</i> 81 (1996), 244	<i>American Mineralogist</i> 82 (1997), 1014
Beckettite	$\text{Ca}_2\text{V}_6\text{Al}_6\text{O}_{20}$	A	2015-001	Mexico (meteorite)	CNMNC Newsletter 25 - <i>Mineralogical Magazine</i> 79 (2015), 529	
Becquerelite	$\text{Ca}(\text{UO}_2)_6\text{O}_4(\text{OH})_6 \cdot 8\text{H}_2\text{O}$	G	1922	Democratic Republic of the Congo	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 174 (1922), 1240	<i>American Mineralogist</i> 87 (2002), 550
Bederite	$\text{Ca}_2\text{Mn}^{2+}_4\text{Fe}^{3+}_2(\text{PO}_4)_6 \cdot 2\text{H}_2\text{O}$	A	1998-007	Argentina	<i>American Mineralogist</i> 84 (1999), 1674	
Béhierite	$\text{Ta}(\text{BO}_4)$	Rn	1967 s.p.	Madagascar	<i>American Mineralogist</i> 47 (1962), 414	
Behoite	$\text{Be}(\text{OH})_2$	A	1969-031	USA	<i>American Mineralogist</i> 55 (1970), 1	<i>Zeitschrift für Anorganische und Allgemeine Chemie</i> 631 (2005), 1247
Běhounekite	$\text{U}(\text{SO}_4)_2(\text{H}_2\text{O})_4$	A	2010-046	Czech Republic	<i>Mineralogical Magazine</i> 75 (2011), 2739	
Beidellite	$(\text{Na}, \text{Ca})_{0.3}\text{Al}_2(\text{Si}, \text{Al})_4\text{O}_{10}(\text{OH})_2 \cdot n\text{H}_2\text{O}$	G	1925	USA	<i>Journal of the Washington Academy of Sciences</i> 15 (1925), 465	<i>American Mineralogist</i> 70 (1985), 1004
Belakovskiite	$\text{Na}_7(\text{UO}_2)(\text{SO}_4)_4(\text{SO}_3\text{OH})(\text{H}_2\text{O})_3$	A	2013-075	USA	<i>Mineralogical Magazine</i> 78 (2014), 639	
Belendorffite	Cu_7Hg_6	A	1989-024	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1992), 21	<i>Acta Chemica Scandinavica</i> 23 (1969), 1181
Belkovite	$\text{Ba}_3\text{Nb}_6(\text{Si}_2\text{O}_7)_2\text{O}_{12}$	A	1989-053	Russia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1991), 23	
Bellbergite	$(\text{K}, \text{Ba}, \text{Sr})_2\text{Sr}_2\text{Ca}_2(\text{Ca}, \text{Na})_4(\text{Si}, \text{Al})_{36}\text{O}_{72} \cdot 30\text{H}_2\text{O}$	A	1990-057	Germany	<i>Mineralogy and Petrology</i> 48 (1993), 147	
Bellidoite	Cu_2Se	A	1970-050	Czech Republic	<i>Economic Geology</i> 70 (1975), 384	
Bellingerite	$\text{Cu}_3(\text{IO}_3)_6 \cdot 2\text{H}_2\text{O}$	G	1940	Chile	<i>American Mineralogist</i> 25 (1940), 505	<i>Acta Crystallographica</i> B30 (1974), 965
Belloite	$\text{Cu}(\text{OH})\text{Cl}$	A	1998-054	Chile	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2000), 67	<i>Monatshefte für Chemie</i> 115 (1984), 725
Belogubite	$\text{CuZn}(\text{SO}_4)_2 \cdot 10\text{H}_2\text{O}$	A	2018-005	Russia	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Belomarinaite	$\text{KNa}(\text{SO}_4)$	A	2017-069a	Russia	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Belousovite	$\text{KZn}(\text{SO}_4)\text{Cl}$	A	2016-047	Russia	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Belovite-(Ce)	$\text{NaCeSr}_3(\text{PO}_4)_3\text{F}$	G	1954	Russia	<i>Doklady Akademii Nauk SSSR</i> 96 (1954), 613	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 124(2) (1995), 98
Belovite-(La)	$\text{NaLaSr}_3(\text{PO}_4)_3\text{F}$	A	1995-023	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 125(3) (1996), 101	<i>Doklady Physics</i> 355 (1997), 344
Belyankinite	$\text{Ca}_{1-2}(\text{Ti}, \text{Zr}, \text{Nb})_5\text{O}_{12} \cdot 9\text{H}_2\text{O}$ (?)	Q	1950	Russia	<i>Doklady Akademii Nauk SSSR</i> 71 (1950), 925	
Bementite	$\text{Mn}_7\text{Si}_6\text{O}_{15}(\text{OH})_8$	Rd	1963 s.p.	USA	<i>Proceedings of the Academy of Natural Sciences of Philadelphia</i> 1887 (1888), 310	<i>American Mineralogist</i> 79 (1994), 91
Benauite	$\text{SrFe}^{3+}_3(\text{PO}_4)(\text{PO}_3\text{OH})(\text{OH})_6$	A	1995-001	Germany	<i>Chemie der Erde</i> 56 (1996), 171	

Benavidesite	$\text{Pb}_4\text{MnSb}_6\text{S}_{14}$	Rn	1980-073	Peru	<i>Bulletin de Minéralogie</i> 105 (1982), 166	<i>Solid State Sciences</i> 5 (2003), 771
Bendadaite	$\text{Fe}^{2+}\text{Fe}^{3+}_2(\text{AsO}_4)_2(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	1998-053a	Portugal	<i>Mineralogical Magazine</i> 74 (2010), 469	
Benitoite	$\text{BaTiSi}_3\text{O}_9$	G	1907	USA	University of California Publications. <i>Bulletin of the Department of Geology</i> 5 (1907), 149	<i>Zeitschrift für Kristallographie</i> 129 (1969), 222
Benjaminite	$\text{Ag}_3\text{Bi}_7\text{S}_{12}$	Rd	1975-003a	USA	<i>Canadian Mineralogist</i> 13 (1975), 402	<i>Canadian Mineralogist</i> 17 (1979), 607
Benleonardite	$\text{Ag}_{15}\text{Cu}(\text{Sb,As})_2\text{S}_7\text{Te}_4$	A	1985-043	Mexico	<i>Mineralogical Magazine</i> 50 (1986), 681	<i>Mineralogical Magazine</i> 79 (2015), 1213
Benstonite	$\text{Ba}_6\text{Ca}_6\text{Mg}(\text{CO}_3)_{13}$	A	1967 s.p.	USA	<i>American Mineralogist</i> 47 (1962), 585	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 136 (1979), 326
Bentorite	$\text{Ca}_6\text{Cr}_2(\text{SO}_4)_3(\text{OH})_{12} \cdot 26\text{H}_2\text{O}$	A	1979-042	Israel	<i>Israel Journal of Earth Sciences</i> 29 (1980), 81	
Benyacarite	$\text{KTiMn}^{2+}_2\text{Fe}^{3+}_2(\text{PO}_4)_4\text{OF} \cdot 15\text{H}_2\text{O}$	A	1995-002	Argentina	<i>Canadian Mineralogist</i> 35 (1997), 707	<i>Zeitschrift für Kristallographie</i> 208 (1993), 57
Beraunite	$\text{Fe}^{2+}\text{Fe}^{3+}_5(\text{PO}_4)_4(\text{OH})_5 \cdot 6\text{H}_2\text{O}$	G	1840	Czech Republic	<i>Journal für Praktische Chemie</i> 20 (1840), 66	<i>Zeitschrift für Kristallographie</i> 201 (1992), 263
Berborite	$\text{Be}_2(\text{BO}_3)(\text{OH}) \cdot \text{H}_2\text{O}$	A	1967-004	Russia	<i>Doklady Akademii Nauk SSSR</i> 174 (1967), 189	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 162 (1990), 101
Berdesinskiite	$\text{V}^{3+}_2\text{TiO}_5$	A	1980-036	Kenya	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 110	<i>European Journal of Mineralogy</i> 21 (2009), 885
Berezanskite	$\text{KTiLi}_3\text{Si}_{12}\text{O}_{30}$	A	1996-041	Tajikistan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 126(4) (1997), 75	<i>Mineralogical Magazine</i> 80 (2016), 733
Bergenite	$\text{Ca}_2\text{Ba}_4(\text{UO}_2)_9\text{O}_6(\text{PO}_4)_6 \cdot 16\text{H}_2\text{O}$	G	1959	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1959), 232	<i>Canadian Mineralogist</i> 41 (2003), 91
Bergslagite	$\text{CaBe}(\text{AsO}_4)(\text{OH})$	A	1983-021	Sweden	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1984), 257	<i>Zeitschrift für Kristallographie</i> 166 (1984), 73
Berlinite	$\text{Al}(\text{PO}_4)$	G	1868	Sweden	<i>Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar</i> 25 (1868), 197	<i>American Mineralogist</i> 92 (2007), 1998
Bermanite	$\text{Mn}^{2+}\text{Mn}^{3+}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	G	1936	USA	<i>American Mineralogist</i> 21 (1936), 656	<i>American Mineralogist</i> 61 (1976), 1241
Bernalite	$\text{Fe}(\text{OH})_3$	A	1991-032	Australia	<i>American Mineralogist</i> 78 (1993), 827	<i>Mineralogical Magazine</i> 69 (2005), 309
Bernardite	TiAs_5S_8	A	1987-052	Macedonia	<i>Mineralogical Magazine</i> 53 (1989), 531	
Bernarlottiite	$\text{Pb}_{12}(\text{As}_{10}\text{Sb}_6)\text{S}_{36}$	A	2013-133	Italy	<i>European Journal of Mineralogy</i> 29 (2017), 701	
Berndtite	SnS_2	Rn	1968 s.p.	Bolivia	<i>Fortschritte der Mineralogie</i> 42 (1966), 211	<i>American Mineralogist</i> 63 (1978), 289
Berryite	$\text{Cu}_3\text{Ag}_2\text{Pb}_3\text{Bi}_7\text{S}_{16}$	A	1965-013	USA	<i>Canadian Mineralogist</i> 8 (1966), 407	<i>Canadian Mineralogist</i> 44 (2006), 465
Berthierine	$(\text{Fe}^{2+}, \text{Fe}^{3+}, \text{Al})_3(\text{Si,Al})_2\text{O}_5(\text{OH})_4$	G	1832	France	<i>Traité Élémentaire de Minéralogie</i> , 2nd ed. Verdière, Paris (1832), 128	<i>Canadian Mineralogist</i> 23 (1985), 213
Berthierite	FeSb_2S_4	G	1827	France	<i>Edinburgh Journal of Science</i> 7 (1827), 353	<i>Journal of Solid State Chemistry</i> 162 (2001), 79
Bertossaite	$\text{Li}_2\text{CaAl}_4(\text{PO}_4)_4(\text{OH})_4$	A	1965-038	Rwanda	<i>Canadian Mineralogist</i> 8 (1966), 668	<i>Canadian Mineralogist</i> 49 (2011), 1079
Bertrandite	$\text{Be}_4\text{Si}_2\text{O}_7(\text{OH})_2$	G	1878	France	<i>Bulletin de la Société Minéralogique de France</i> 6 (1883), 252	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1992), 13
Beryl	$\text{Be}_3\text{Al}_2\text{Si}_6\text{O}_{18}$	G	?	unknown	<i>Journal de Physique, de Chimie, d'Histoire Naturelle et des Arts</i> 46 (1798), 158	<i>Mineralogical Magazine</i> 72 (2008), 799
Beryllite	$\text{Be}_3(\text{SiO}_4)(\text{OH})_2 \cdot \text{H}_2\text{O}$	G	1954	Russia	<i>Doklady Akademii Nauk SSSR</i> 99 (1954), 451	

Beryllonite	NaBe(PO ₄)	G	1888	USA	<i>American Journal of Science</i> 136 (1888), 290	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 20 (1973), 1
Berzelianite	Cu _{2-x} Se (x ≈ 0.12)	G	1832	Sweden	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 534	<i>Journal of Solid State Chemistry</i> 93 (1991), 202
Berzeliite	(NaCa ₂)Mg ₂ (AsO ₄) ₃	G	1840	Sweden	<i>Annalen der Chemie und Pharmacie Heidelberg</i> 34 (1840), 211	<i>Mineralogical Magazine</i> 76 (2012), 1081
Beshtauite	(NH ₄) ₂ (UO ₂)(SO ₄) ₂ ·2H ₂ O	A	2012-051	Russia	<i>American Mineralogist</i> 99 (2014), 1783	
Betalomonosovite	Na _{5+x} Ti ₄ (Si ₂ O ₇) ₂ [PO ₃ (OH)] _{2-y} [PO ₂ (OH)] ₂ O ₂ [(OH,F) _{2-x} O _z] [0 < x < 2, 0 < y ≤ 1, 0 < z < 1]	Rd	2015 s.p.	Russia	<i>Canadian Mineralogist</i> 53 (2015), 401	<i>European Journal of Mineralogy</i> 30 (2018), 289
Betekhtinite	(Cu,Fe) ₂₁ Pb ₂ S ₁₅	G	1955	Germany	<i>Geologie</i> 4 (1955), 535	<i>Acta Crystallographica</i> 12 (1959), 646
Betpakdalite-CaCa	[Ca ₂ (H ₂ O) ₁₇ Ca(H ₂ O) ₆][Mo ⁶⁺ ₈ As ⁵⁺ ₂ Fe ³⁺ ₃ O ₃₆ (OH)]	Rd	1967 s.p.	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 90 (1961), 425	<i>Canadian Mineralogist</i> 37 (1999), 61
Betpakdalite-CaMg	[Ca ₂ (H ₂ O) ₁₇ Mg(H ₂ O) ₆][Mo ⁶⁺ ₈ As ⁵⁺ ₂ Fe ³⁺ ₃ O ₃₆ (OH)]	A	2011-034	Namibia	<i>Mineralogical Magazine</i> 76 (2012), 1175	
Betpakdalite-FeFe	[Fe ³⁺ ₂ (H ₂ O) ₁₅ (OH) ₂ Fe ³⁺ (H ₂ O) ₆][Mo ₈ As ₂ Fe ³⁺ ₃ O ₃₇]	A	2017-011	Australia	CNMNC Newsletter 37 - <i>Mineralogical Magazine</i> 81 (2017), 737; <i>European Journal of Mineralogy</i> 29 (2017), 529	
Betpakdalite-NaCa	[Na ₂ (H ₂ O) ₁₇ Ca(H ₂ O) ₆][Mo ⁶⁺ ₈ As ⁵⁺ ₂ Fe ³⁺ ₃ O ₃₄ (OH) ₃]	Rn	1971-057	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 100 (1971), 603	
Betpakdalite-NaNa	[Na ₂ (H ₂ O) ₁₆ Na(H ₂ O) ₆][Mo ⁶⁺ ₈ As ⁵⁺ ₂ Fe ³⁺ ₃ O ₃₃ (OH) ₄]	A	2011-078	Chile	<i>Mineralogical Magazine</i> 76 (2012), 1175	
Bettertonite	Al ₆ (AsO ₄) ₃ (OH) ₉ (H ₂ O) ₅ ·11H ₂ O	A	2014-074	United Kingdom	<i>Mineralogical Magazine</i> 79 (2015), 1849	
Beudantite	PbFe ³⁺ ₃ (AsO ₄)(SO ₄)(OH) ₆	Rd	1987 s.p.	Germany	<i>Annals of Philosophy</i> 11 (1826), 194	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1989), 27
Beusite	Mn ²⁺ Mn ²⁺ ₂ (PO ₄) ₂	A	1968-012	Argentina	<i>American Mineralogist</i> 53 (1968), 1799	<i>American Mineralogist</i> 76 (1991), 1985
Beusite-(Ca)	CaMn ²⁺ ₂ (PO ₄) ₂	A	2017-051	Canada	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Beyerite	CaBi ₂ O ₂ (CO ₃) ₂	G	1943	Germany	<i>American Mineralogist</i> 28 (1943), 521	<i>Canadian Mineralogist</i> 40 (2002), 693
Bezsmertnovite	(Au,Ag) ₄ Cu(Te,Pb)	A	1979-014	Kazakhstan	<i>Doklady Akademii Nauk SSSR</i> 249 (1979), 185	
Biachellaite	(Na,Ca,K) ₈ (Si ₆ Al ₆ O ₂₄)(SO ₄) ₂ (OH) _{0.5} ·H ₂ O	A	2007-044	Italy	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 137(3) (2008), 57	<i>Crystallography Reports</i> 53 (2008), 981
Bianchite	Zn(SO ₄)·6H ₂ O	G	1930	Italy	<i>Rendiconti dell'Accademia Nazionale dei Lincei, Serie VI</i> 41 (1930), 760	
Bicchulite	Ca ₂ Al ₂ SiO ₆ (OH) ₂	A	1973-006	Japan	<i>Mineralogical Journal</i> 7 (1973), 243	<i>Zeitschrift für Kristallographie</i> 152 (1980), 13
Bideauxite	AgPb ₂ F ₂ Cl ₃	A	1969-038	USA	<i>Mineralogical Magazine</i> 37 (1970), 637	<i>Canadian Mineralogist</i> 37 (1999), 915
Bieberite	Co(SO ₄)·7H ₂ O	G	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 487	<i>American Mineralogist</i> 92 (2007), 532
Biehliite	Sb ³⁺ ₂ MoO ₆	A	1999-019a	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2000), 234	<i>Zeitschrift für Kristallographie</i> 215 (2000), 529
Bigcreekite	BaSi ₂ O ₅ ·4H ₂ O	A	1999-015	USA	<i>Canadian Mineralogist</i> 39 (2001), 761	
Bijvoetite-(Y)	Y ₈ (UO ₂) ₁₆ O ₈ (CO ₃) ₁₆ (OH) ₈ ·39H ₂ O	A	1981-035	Democratic Republic of the Congo	<i>Canadian Mineralogist</i> 20 (1982), 231	<i>Canadian Mineralogist</i> 38 (2000), 153

Bikitaite	$\text{LiAlSi}_2\text{O}_6 \cdot \text{H}_2\text{O}$	A	1997 s.p.	Zimbabwe	<i>American Mineralogist</i> 42 (1957), 792	<i>European Journal of Mineralogy</i> 15 (2003), 247
Bilibinskite	$\text{PbAu}_3\text{Cu}_2\text{Te}_2$	A	1977-024	Russia / Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 107 (1978), 310	<i>Novye dannye o Mineralakh</i> 37 (1991), 138
Bilinite	$\text{Fe}^{2+}\text{Fe}^{3+}_2(\text{SO}_4)_4 \cdot 22\text{H}_2\text{O}$	G	1913	Czech Republic	<i>Sbornik Klubu prirodovědeckého</i> 2 (1913)	
Billietite	$\text{Ba}(\text{UO}_2)_6\text{O}_4(\text{OH})_6 \cdot 8\text{H}_2\text{O}$	G	1947	Democratic Republic of the Congo	<i>Annales de la Société Géologique Belge</i> 70 (1947), B212	<i>Canadian Mineralogist</i> 44 (2006), 1197
Billingsleyite	Ag_7AsS_6	A	1967-012	USA	<i>American Mineralogist</i> 53 (1968), 1791	<i>Canadian Mineralogist</i> 48 (2010), 155
Billwiseite	$\text{Sb}^{3+}_5\text{Nb}_3\text{WO}_{18}$	A	2010-053	Pakistan	<i>Canadian Mineralogist</i> 50 (2012), 805	
Bindheimite	$\text{Pb}_2\text{Sb}^{5+}_2\text{O}_7$	Q	2013 s.p.	Russia	A System of Mineralogy, 5th ed. Wiley, New York (1868)	
Biphosphammite	$(\text{NH}_4, \text{K})\text{H}_2(\text{PO}_4)$	G	1870	Australia	<i>The Rural Carolinian</i> 1 (1870), 469	<i>Mineralogical Magazine</i> 38 (1972), 965
Biraite-(Ce)	$\text{Ce}_2\text{Fe}^{2+}(\text{Si}_2\text{O}_7)(\text{CO}_3)$	A	2003-037	Russia	<i>European Journal of Mineralogy</i> 17 (2005), 715	
Birchite	$\text{Cd}_2\text{Cu}_2(\text{PO}_4)_2(\text{SO}_4) \cdot 5\text{H}_2\text{O}$	A	2006-048	Australia	<i>American Mineralogist</i> 93 (2008), 910	
Biringuccite	$\text{Na}_2\text{B}_5\text{O}_8(\text{OH}) \cdot \text{H}_2\text{O}$	A	1967 s.p.	Italy	<i>Accademia Nazionale dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche e Naturali, Serie VIII</i> 30 (1961) 74	<i>American Mineralogist</i> 59 (1974), 1005
Birnessite	$(\text{Na}, \text{Ca}, \text{K})_{0.6}(\text{Mn}^{4+}, \text{Mn}^{3+})_2\text{O}_4 \cdot 1.5\text{H}_2\text{O}$	G	1956	United Kingdom	<i>Mineralogical Magazine</i> 31 (1956), 283	<i>American Mineralogist</i> 92 (2007), 771
Birunite	$\text{Ca}_{18}(\text{SiO}_3)_{8.5}(\text{CO}_3)_{8.5}(\text{SO}_4) \cdot 15\text{H}_2\text{O}$	Q	1957	Uzbekistan	<i>Doklady Akademii Nauk Uzbekistan SSR</i> 12 (1957), 17	
Bischofite	$\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$	G	1877	Germany	Die Bildung der Steinsalzlager und ihrer Mutterlaugensalze unter specieller Berücksichtigung der Flöze von Douglasshall in der Egeln'schen Mulde. Pfeffer, Halle (1877), 156	<i>Acta Crystallographica</i> C41 (1985), 8
Bismite	Bi_2O_3	G	1868	Bolivia	A System of Mineralogy, 5th ed. Wiley, New York (1868), 185	<i>Acta Chemica Scandinavica</i> 24 (1970), 384
Bismoclite	BiOCl	G	1935	South Africa	<i>Mineralogical Magazine</i> 24 (1935), 59	<i>Zeitschrift für Kristallographie</i> 205 (1993), 35
Bismuth	Bi	G	1546	Germany	De natura fossilium, Libri X (1546)	<i>Journal of the Physical Society of Japan</i> 51 (1982), 3826
Bismuthinite	Bi_2S_3	G	1832	?	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 418	<i>Physics and Chemistry of Minerals</i> 32 (2005), 578
Bismutite	$\text{Bi}_2\text{O}_2(\text{CO}_3)$	G	1841	Germany	<i>Annalen der Physik und Chemie</i> 23 (1841), 627	<i>Canadian Mineralogist</i> 40 (2002), 693
Bismutocolumbite	BiNbO_4	A	1991-003	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 121(3) (1992), 130	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2002), 145
Bismutoferrite	$\text{Fe}^{3+}_2\text{Bi}(\text{SiO}_4)_2(\text{OH})$	G	1871	Germany	<i>Journal für Praktische Chemie</i> 4 (1871), 353	<i>Soviet Physics - Crystallography</i> 22 (1977), 419
Bismutohauchecornite	$\text{Ni}_9\text{Bi}_2\text{S}_8$	A	1978 s.p.	Russia	<i>Trudy Mineralogicheskoy Muzeya Akademiyi Nauk SSSR</i> 26 (1978), 201	<i>Mineralogical Magazine</i> 43 (1980), 873
Bismutostibiconite	$(\text{Bi}, \text{Fe}^{3+}, \square)_2\text{Sb}^{5+}_2\text{O}_7$	Q	2013 s.p.	Germany	<i>Chemie der Erde</i> 42 (1983), 77	
Bismutotantalite	BiTaO_4	G	1929	Uganda	<i>Mineralogical Magazine</i> 22 (1929), 185	<i>Canadian Mineralogist</i> 39 (2001), 103

Bitikleite	$\text{Ca}_3(\text{SbSn})(\text{AlO}_4)_3$	Rn	2009-052	Russia	<i>American Mineralogist</i> 95 (2010), 959	
Bityite	$\text{CaLiAl}_2(\text{Si}_2\text{BeAl})\text{O}_{10}(\text{OH})_2$	A	1998 s.p.	Madagascar	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 146 (1908), 1367	<i>American Mineralogist</i> 68 (1983), 130
Bixbyite	$\text{Mn}^{3+}_2\text{O}_3$	G	1897	USA	<i>American Journal of Science</i> 154 (1897), 105	<i>Journal of Solid State Chemistry</i> 181 (2008), 2250
Bjarebyite	$\text{BaMn}^{2+}_2\text{Al}_2(\text{PO}_4)_3(\text{OH})_3$	A	1972-022	USA	<i>Mineralogical Record</i> 4 (1973), 282	<i>Canadian Mineralogist</i> 54 (2016), 1033
Blakeite	$\text{Fe}^{3+}_2(\text{Te}^{4+}\text{O}_3)_3$ (?)	Q	1944	USA	<i>American Mineralogist</i> 29 (1944), 211	
Blatonite	$(\text{UO}_2)(\text{CO}_3) \cdot \text{H}_2\text{O}$	A	1997-025	USA	<i>Canadian Mineralogist</i> 36 (1998), 1077	
Blatterite	$\text{Sb}^{5+}_3\text{Mn}^{3+}_9\text{Mn}^{2+}_{35}(\text{BO}_3)_{16}\text{O}_{32}$	A	1984-038	Sweden	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1988), 121	<i>Canadian Mineralogist</i> 36 (1998), 1171
Bleasdaleite	$\text{Ca}_2\text{Cu}_5(\text{Bi,Cu})(\text{PO}_4)_4(\text{H}_2\text{O,OH,Cl})_{13}$	A	1998-003a	Australia	<i>Australian Journal of Mineralogy</i> 5 (1999), 69	
Blixite	$\text{Pb}_8\text{O}_5(\text{OH})_2\text{Cl}_4$	A	1962 s.p.	Sweden	<i>Arkiv för Mineralogi och Geologi</i> 2 (1958), 411	<i>Canadian Mineralogist</i> 44 (2006), 515
Blödite	$\text{Na}_2\text{Mg}(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$	A	1982 s.p.	Austria	Chemische Untersuchungen mineralischer, vegetabilischer und animalischer Substanzen. Maurerschen, Berlin (1821), 240	<i>Canadian Mineralogist</i> 23 (1985), 669
Blossite	$\text{Cu}_2\text{V}^{5+}_2\text{O}_7$	A	1986-002	El Salvador	<i>American Mineralogist</i> 72 (1987), 397	<i>Acta Crystallographica</i> B31 (1975), 603
Bluebellite	$\text{Cu}_6(\text{IO}_3)(\text{OH})_{10}\text{Cl}$	A	2013-121	USA	<i>Mineralogical Magazine</i> 78 (2014), 1325	
Bluelizardite	$\text{Na}_7(\text{UO}_2)(\text{SO}_4)_4\text{Cl}(\text{H}_2\text{O})_2$	A	2013-062	USA	<i>Journal of Geosciences</i> 59 (2014), 145	
Bluestreakite	$\text{K}_4\text{Mg}_2(\text{V}^{4+}_2\text{V}^{5+}_8\text{O}_{28}) \cdot 14\text{H}_2\text{O}$	A	2014-047	USA	<i>Canadian Mineralogist</i> 52 (2014), 1007	
Bobcookite	$\text{NaAl}(\text{UO}_2)_2(\text{SO}_4)_4 \cdot 18\text{H}_2\text{O}$	A	2014-030	USA	<i>Mineralogical Magazine</i> 79 (2015), 695	
Bobfergusonite	$\text{Na}_2\text{Mn}^{2+}_5\text{Fe}^{3+}\text{Al}(\text{PO}_4)_6$	A	1984-072a	Canada	<i>Canadian Mineralogist</i> 24 (1986), 599	<i>Canadian Mineralogist</i> 42 (2004), 705
Bobierite	$\text{Mg}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	G	1868	Chile	A System of Mineralogy, 5th ed. Wiley, New York (1868), 795	<i>American Mineralogist</i> 71 (1986), 1229
Bobjonesite	$\text{V}^{4+}\text{O}(\text{SO}_4) \cdot 3\text{H}_2\text{O}$	A	2000-045	USA	<i>Canadian Mineralogist</i> 41 (2003), 83	
Bobkingite	$\text{Cu}_5\text{Cl}_2(\text{OH})_8 \cdot 2\text{H}_2\text{O}$	A	2000-029	United Kingdom	<i>Mineralogical Magazine</i> 66 (2002), 301	
Bobmeyerite	$\text{Pb}_4(\text{Al}_3\text{Cu})(\text{Si}_4\text{O}_{12})(\text{S}_{0.5}\text{Si}_{0.5}\text{O}_4)(\text{OH})_7\text{Cl}(\text{H}_2\text{O})_3$	A	2012-019	USA	<i>Mineralogical Magazine</i> 77 (2013), 81	
Bobshannonite	$\text{KBaNa}_2(\text{Mn,Na})_8(\text{Nb,Ti})_4(\text{Si}_2\text{O}_7)_4\text{O}_4(\text{OH})_4(\text{O,F})_2$	Rd	2014-052	Canada	<i>Mineralogical Magazine</i> 79 (2015), 1791	
Bobtrillite	$(\text{Na,Ca})_{13}\text{Sr}_{11}(\text{Zr,Y,Nb})_{14}\text{Si}_{42}\text{B}_6\text{O}_{132}(\text{OH})_{12} \cdot 12\text{H}_2\text{O}$	A	2001-041	Canada	<i>Canadian Mineralogist</i> 43 (2005), 747	
Bodieite	$\text{Bi}^{3+}_2(\text{Te}^{4+}\text{O}_3)_2(\text{SO}_4)$	A	2017-117	USA	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Bogdanovite	$(\text{Au,Te,Pb})_3(\text{Cu,Fe})$	A	1978-019	Kazakhstan / Russia	<i>Vestnik Moskovskogo Universiteta, Geologiya Seriya</i> 1 (1979), 44	<i>Canadian Mineralogist</i> 28 (1990), 751
Bøggildite	$\text{Na}_2\text{Sr}_2\text{Al}_2(\text{PO}_4)\text{F}_9$	G	1951	Denmark (Greenland)	<i>Meddelelser fra Dansk Geologisk Forening</i> 12 (1951), 109	<i>Canadian Mineralogist</i> 20 (1982), 263
Boggsite	$\text{Na}_3\text{Ca}_8(\text{Si}_{77}\text{Al}_{19})\text{O}_{192} \cdot 70\text{H}_2\text{O}$	A	1989-009	USA	<i>American Mineralogist</i> 75 (1990), 1200	<i>American Mineralogist</i> 75 (1990), 501
Bøgvaldite	$\text{Na}_2\text{Ba}_2\text{SrAl}_4\text{F}_{20}$	A	1987-029	Denmark (Greenland)	<i>Bulletin of the Geological Society of Denmark</i> 37 (1988), 21	<i>Mineralogy and Petrology</i> 108 (2014), 479
Bohdanowiczite	AgBiSe_2	Rd	1978 s.p.	Poland	<i>Przegląd Geologiczny</i> 15 (1967), 240	<i>Mineralogical Magazine</i> 43 (1979), 131
Böhmite	$\text{AlO}(\text{OH})$	G	1927	France	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 184 (1927), 1661	<i>Clays and Clay Minerals</i> 29 (1981), 435
Bohseite	$\text{Ca}_4\text{Be}_{3+x}\text{Al}_{1-x}\text{Si}_9\text{O}_{25-x}(\text{OH})_{3+x}$ (x = 0 to 1)	Rd	2015 s.p.	Denmark (Greenland)	<i>Mineralogical Magazine</i> 81 (2017), 35	

Bokite	$(\text{Al,Fe})_{1.3}(\text{V}^{5+}, \text{V}^{4+}, \text{Fe}^{3+})_8\text{O}_{20} \cdot 7.5\text{H}_2\text{O}$	A	1967 s.p.	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 92 (1963), 51	<i>American Mineralogist</i> 75 (1990), 508
Boleite	$\text{KAg}_9\text{Pb}_{26}\text{Cu}_{24}\text{Cl}_{62}(\text{OH})_{48}$	Rn	1891	Mexico	<i>Bulletin de la Société Française de Minéralogie</i> 14 (1891), 283	<i>Canadian Mineralogist</i> 38 (2000), 801
Bolivarite	$\text{Al}_2(\text{PO}_4)(\text{OH})_3 \cdot 4\text{H}_2\text{O}$	Q	1921	Spain	<i>Boletín de la Real Sociedad Española de Historia Natural</i> 21 (1921), 326	<i>Canadian Mineralogist</i> 33 (1995), 59
Boltwoodite	$(\text{K,Na})(\text{UO}_2)(\text{SiO}_3\text{OH}) \cdot 1.5\text{H}_2\text{O}$	G	1956	USA	<i>Science</i> 124 (1956), 931	<i>Canadian Mineralogist</i> 36 (1998), 1069
Bonaccordite	$\text{Ni}_2\text{Fe}^{3+}\text{O}_2(\text{BO}_3)$	A	1974-019	South Africa	<i>Transactions of the Geological Society of South Africa</i> 77 (1974), 375	
Bonattite	$\text{Cu}(\text{SO}_4) \cdot 3\text{H}_2\text{O}$	G	1957	Italy	<i>Rendiconti dell'Accademia Nazionale dei Lincei, Serie VIII</i> 22 (1957), 318	<i>Acta Crystallographica</i> B24 (1968), 508
Bonazziite	As_4S_4	A	2013-141	Kyrgyzstan	<i>Mineralogical Magazine</i> 79 (2015), 121	
Bonshtedtite	$\text{Na}_3\text{Fe}^{2+}(\text{PO}_4)(\text{CO}_3)$	A	1981-026a	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 111 (1982), 486	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 142(1) (2013), 46
Boothite	$\text{Cu}(\text{SO}_4) \cdot 7\text{H}_2\text{O}$	G	1903	USA	<i>University of California Department of Geology Bulletin</i> 3 (1903), 207	<i>Australian Journal of Mineralogy</i> 10 (2004), 3
Boracite	$\text{Mg}_3\text{B}_7\text{O}_{13}\text{Cl}$	G	1789	Germany	<i>Bergmannisches Journal</i> 1 (1789), 393	<i>Zeitschrift für Kristallographie</i> 138 (1973), 64
Boralsilite	$\text{Al}_{16}\text{B}_6\text{O}_{30}(\text{Si}_2\text{O}_7)$	A	1996-029	Antarctica	<i>American Mineralogist</i> 83 (1998), 638	<i>American Mineralogist</i> 84 (1999), 1152
Borax	$\text{Na}_2\text{B}_4\text{O}_5(\text{OH})_4 \cdot 8\text{H}_2\text{O}$	G	?	unknown	original paper?	<i>Acta Crystallographica</i> E64 (2008), i24
Borcarite	$\text{Ca}_4\text{MgB}_4\text{O}_6(\text{CO}_3)_2(\text{OH})_6$	A	1968 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 94 (1965), 180	<i>Mineralogical Magazine</i> 59 (1995), 297
Borisenkoite	$\text{Cu}_3[(\text{V,As})\text{O}_4]_2$	A	2015-113	Russia	<i>CNMNC Newsletter</i> 30 - <i>Mineralogical Magazine</i> 80 (2016), 407	
Borishanskiite	$\text{Pd}_{1+x}(\text{As,Pb})_2$ ($x = 0.0-0.2$)	A	1974-010	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 104 (1975), 57	
Bornemanite	$\text{Na}_6(\text{Na}\square)\text{Ba}_2\text{Ti}_2\text{Nb}_2(\text{Si}_2\text{O}_7)_4(\text{PO}_4)_2\text{O}_4(\text{OH})_2\text{F}_2$	Rd	1973-053	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 104 (1975), 322	<i>Mineralogical Magazine</i> 71 (2007), 593
Bornhardtite	$\text{Co}^{2+}\text{Co}^{3+}_2\text{Se}_4$	G	1955	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1955), 133	
Bornite	Cu_5FeS_4	A	1962 s.p.	?	<i>Handbuch der Bestimmenden Mineralogie</i> . Braumüller and Seidel, Wien (1845), 559	<i>American Mineralogist</i> 90 (2005), 1256
Borocookeite	$\text{LiAl}_4(\text{Si}_3\text{B})\text{O}_{10}(\text{OH})_8$	A	2000-013	Russia	<i>American Mineralogist</i> 88 (2003), 830	
Borodaevite	$\text{Ag}_{4.83}\text{Fe}_{0.21}\text{Pb}_{0.45}(\text{Bi,Sb})_{8.84}\text{S}_{16}$	A	1991-037	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 121(4) (1992), 113	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1997), 337
Boromullite	$\text{Al}_9\text{BSi}_2\text{O}_{19}$	A	2007-021	Australia	<i>European Journal of Mineralogy</i> 20 (2008), 935	
Boromuscovite	$\text{KAl}_2(\text{Si}_3\text{B})\text{O}_{10}(\text{OH})_2$	A	1989-027	USA	<i>American Mineralogist</i> 76 (1991), 1998	<i>Canadian Mineralogist</i> 33 (1995), 859
Borovskite	Pd_3SbTe_4	A	1972-032	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 102 (1973), 427	
Bortnikovite	$\text{Pd}_4\text{Cu}_3\text{Zn}$	A	2006-027	Russia	<i>Geology of Ore Deposits</i> 49 (2007), 318	

Boscardinite	$\text{TiPb}_4(\text{Sb}_7\text{As}_2)_{\Sigma=9}\text{S}_{18}$	A	2010-079	Italy	<i>Canadian Mineralogist</i> 50 (2012), 235	<i>Mineralogical Magazine</i> 81 (2017), 47
Bosiite	$\text{NaFe}^{3+}_3(\text{Al}_4\text{Mg}_2)(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{O}$	A	2014-094	Russia	<i>European Journal of Mineralogy</i> 28 (2016), 581	
Bosoite	$\text{SiO}_2 \cdot n \text{C}_x\text{H}_{2x+2}$	A	2014-023	Japan	CNMNC Newsletter 21 - <i>Mineralogical Magazine</i> 78 (2014), 797	
Bostwickite	$\text{CaMn}^{3+}_6\text{Si}_3\text{O}_{16} \cdot 7\text{H}_2\text{O}$	A	1982-073	USA	<i>Mineralogical Magazine</i> 47 (1983), 387	
Botallackite	$\text{Cu}_2\text{Cl}(\text{OH})_3$	G	1865	United Kingdom	<i>Journal of the Chemical Society</i> 18 (1865), 212	<i>Mineralogical Magazine</i> 49 (1985), 87
Botryogen	$\text{MgFe}^{3+}(\text{SO}_4)_2(\text{OH}) \cdot 7\text{H}_2\text{O}$	G	1828	Sweden	<i>Annalen der Physik und Chemie</i> 12 (1828), 491	<i>Acta Crystallographica</i> B24 (1968), 760
Bottinoite	$\text{NiSb}^{5+}_2(\text{OH})_{12} \cdot 6\text{H}_2\text{O}$	A	1991-029	Italy	<i>American Mineralogist</i> 77 (1992), 1301	<i>American Mineralogist</i> 81 (1996), 1494
Bouazzerite	$\text{Bi}_6(\text{Mg}, \text{Co})_{11}\text{Fe}_{14}(\text{AsO}_4)_{18}\text{O}_{12}(\text{OH})_4 \cdot 86\text{H}_2\text{O}$	A	2005-042	Morocco	<i>American Mineralogist</i> 92 (2007), 1630	
Boulangerite	$\text{Pb}_5\text{Sb}_4\text{S}_{11}$	G	1837	France	<i>Annalen der Physik und Chemie</i> 41 (1837), 216	<i>Canadian Mineralogist</i> 50 (2012), 181
Bournonite	CuPbSbS_3	G	1805	United Kingdom	System of Mineralogy, vol. II. Bell & Bradfute, Edinburgh (1805), 579	<i>Zeitschrift für Kristallographie</i> 131 (1970), 397
Boussingaultite	$(\text{NH}_4)_2\text{Mg}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	G	1864	Italy	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 58 (1864), 583	<i>Acta Crystallographica</i> 17 (1964), 1478
Bowieite	Rh_2S_3	A	1980-022	USA	<i>Canadian Mineralogist</i> 22 (1984), 543	
Boyleite	$\text{Zn}(\text{SO}_4) \cdot 4\text{H}_2\text{O}$	A	1977-026	Germany	<i>Chemie der Erde</i> 37 (1978), 73	<i>Acta Crystallographica</i> E57 (2001), i109
Braccoite	$\text{NaMn}^{2+}_5[\text{Si}_5\text{O}_{14}(\text{OH})](\text{AsO}_3)(\text{OH})$	A	2013-093	Italy	<i>Mineralogical Magazine</i> 79 (2015), 171	
Bracewellite	$\text{CrO}(\text{OH})$	A	1967-035	Guyana	<i>U.S. Geological Survey Professional Paper</i> 887 (1976), 1	
Brackebuschite	$\text{Pb}_2\text{Mn}^{3+}(\text{VO}_4)_2(\text{OH})$	G	1880	Argentina	<i>Zeitschrift der Deutschen Geologischen Gesellschaft</i> 32 (1880), 708	<i>Canadian Mineralogist</i> 35 (1997), 1027
Bradaczekite	$\text{NaCu}_4(\text{AsO}_4)_3$	A	2000-002	Russia	<i>Canadian Mineralogist</i> 39 (2001), 1115	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(5) (2001), 1
Bradleyite	$\text{Na}_3\text{Mg}(\text{PO}_4)(\text{CO}_3)$	G	1941	USA	<i>American Mineralogist</i> 26 (1941), 646	
Braggite	PtS	G	1932	South Africa	<i>Mineralogical Magazine</i> 23 (1932), 188	<i>Acta Crystallographica</i> B29 (1973), 1446
Braithwaiteite	$\text{NaCu}^{2+}_5(\text{Sb}^{5+}\text{Ti}^{4+})\text{O}_2(\text{AsO}_4)_4[\text{AsO}_3(\text{OH})]_2 \cdot 8\text{H}_2\text{O}$	A	2006-050	Bolivia	<i>Canadian Mineralogist</i> 47 (2009), 947	<i>Journal of Coordination Chemistry</i> 61 (2008), 15
Braitschite-(Ce)	$\text{Ca}_{6.15}\text{Na}_{0.85}\text{REE}_{2.08}[\text{B}_6\text{O}_7(\text{OH})_3(\text{O}, \text{OH})_3]_4 \cdot \text{H}_2\text{O}$	A	1967-029	USA	<i>American Mineralogist</i> 53 (1968), 1081	<i>American Mineralogist</i> 96 (2011), 197
Brandãoite	$\text{BeAl}_2(\text{PO}_4)_2(\text{OH})_2(\text{H}_2\text{O})_5$	A	2016-071a	Brazil	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Brandholzite	$\text{MgSb}_2(\text{OH})_{12} \cdot 6\text{H}_2\text{O}$	A	1998-017	Germany	<i>American Mineralogist</i> 85 (2000), 593	<i>Journal of Geosciences</i> 55 (2010), 149
Brandtite	$\text{Ca}_2\text{Mn}^{2+}(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	G	1888	Sweden	<i>Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar</i> 45 (1888), 417	<i>Canadian Mineralogist</i> 44 (2006), 1181
Brannerite	UTi_2O_6	A	1967 s.p.	USA	<i>Journal of the Franklin Institute</i> 189 (1920), 225	<i>Canadian Mineralogist</i> 20 (1982), 271
Brannockite	$\text{KSn}_2(\text{Li}_3\text{Si}_{12})\text{O}_{30}$	A	1972-029	USA	<i>Mineralogical Record</i> 4 (1973), 73	<i>European Journal of Mineralogy</i> 28 (2016), 153
Brassite	$\text{Mg}(\text{AsO}_3\text{OH}) \cdot 4\text{H}_2\text{O}$	A	1973-047	Czech Republic	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 96 (1973), 365	<i>Acta Crystallographica</i> B32 (1976), 1460

Braunerite	$\text{K}_2\text{Ca}(\text{UO}_2)(\text{CO}_3)_3 \cdot 6\text{H}_2\text{O}$	A	2015-123	Czech Republic	CNMNC Newsletter 31 - <i>Mineralogical Magazine</i> 80 (2016), 691	
Braunite	$\text{Mn}^{2+}\text{Mn}^{3+}_6\text{O}_8(\text{SiO}_4)$	G	1828	Germany / Italy	<i>Annalen der Physik und Chemie</i> 14 (1828), 197	<i>American Mineralogist</i> 61 (1976), 1226
Brazilianite	$\text{NaAl}_3(\text{PO}_4)_2(\text{OH})_4$	G	1945	Brazil	<i>American Mineralogist</i> 30 (1945), 572	<i>American Mineralogist</i> 98 (2013), 1624
Bredigite	$(\text{Ca},\text{Ba})\text{Ca}_{13}\text{Mg}_2(\text{SiO}_4)_8$	G	1948	United Kingdom	<i>Mineralogical Magazine</i> 28 (1948), 255	<i>American Mineralogist</i> 61 (1976), 74
Breithauptite	NiSb	G	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559	<i>Acta Chemica Scandinavica</i> 23 (1969), 2621
Brendelite	$(\text{Bi},\text{Pb})_2(\text{Fe}^{3+},\text{Fe}^{2+})\text{O}_2(\text{OH})(\text{PO}_4)$	A	1997-001	Germany	<i>Mineralogy and Petrology</i> 63 (1998), 263	
Brenkite	$\text{Ca}_2(\text{CO}_3)\text{F}_2$	A	1977-036	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1978), 325	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 27 (1980), 261
Brewsterite-Ba	$\text{Ba}(\text{Al}_2\text{Si}_6)\text{O}_{16} \cdot 5\text{H}_2\text{O}$	A	1997 s.p.	USA / Italy	<i>Canadian Mineralogist</i> 31 (1993), 687	<i>European Journal of Mineralogy</i> 5 (1993), 353
Brewsterite-Sr	$\text{Sr}(\text{Al}_2\text{Si}_6)\text{O}_{16} \cdot 5\text{H}_2\text{O}$	Rn	1997 s.p.	United Kingdom	<i>Edinburgh Philosophy Journal</i> 6 (1822), 112	<i>American Mineralogist</i> 72 (1987), 645
Brezinaite	Cr_3S_4	A	1969-004	USA	<i>American Mineralogist</i> 54 (1969), 1509	<i>Acta Crystallographica</i> 10 (1957), 620
Brianite	$\text{Na}_2\text{CaMg}(\text{PO}_4)_2$	A	1966-030	USA	<i>Geochimica et Cosmochimica Acta</i> 31 (1967), 1711	<i>American Mineralogist</i> 60 (1975), 717
Brianroulstonite	$\text{Ca}_3\text{B}_5\text{O}_6(\text{OH})_7\text{Cl}_2 \cdot 8\text{H}_2\text{O}$	A	1996-009	Canada	<i>Canadian Mineralogist</i> 35 (1997), 751	
Brianyoungite	$\text{Zn}_3(\text{CO}_3)(\text{OH})_4$	A	1991-053	United Kingdom	<i>Mineralogical Magazine</i> 57 (1993), 665	
Briartite	$\text{Cu}_2\text{FeGeS}_4$	A	1965-018	Democratic Republic of the Congo	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 88 (1965), 432	<i>Materials Research Bulletin</i> 14 (1979), 1195
Bridgmanite	MgSiO_3	A	2014-017	Australia (meteorite)	<i>Science</i> 346 (2014), 1100	<i>American Mineralogist</i> 1026 (2017), 357
Brindleyite	$(\text{Ni},\text{Al})_3(\text{Si},\text{Al})_2\text{O}_5(\text{OH})_4$	A	1975-009a	Greece	<i>American Mineralogist</i> 63 (1978), 484	
Brinrobertsite	$(\text{Na},\text{K},\text{Ca})_{0.3}(\text{Al},\text{Fe},\text{Mg})_4(\text{Si},\text{Al})_8\text{O}_{20}(\text{OH})_4 \cdot 3.5\text{H}_2\text{O}$	A	1997-040	United Kingdom	<i>Mineralogical Magazine</i> 66 (2002), 605	
Britholite-(Ce)	$(\text{Ce},\text{Ca})_5(\text{SiO}_4)_3(\text{OH})$	Rn	1987 s.p.	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 24 (1901), 190	<i>American Mineralogist</i> 86 (2001), 1066
Britholite-(Y)	$(\text{Y},\text{Ca})_5(\text{SiO}_4)_3(\text{OH})$	Rn	1966 s.p.	Japan	<i>Scientific Papers of the Institute of Physical and Chemical Research</i> 34 (1938), 1018	<i>Zeitschrift für Kristallographie</i> 206 (1993), 233
Britvinite	$\text{Pb}_{14}\text{Mg}_9(\text{Si}_{10}\text{O}_{28})(\text{BO}_3)_4(\text{CO}_3)_2(\text{OH})_{12}\text{F}_2$	A	2006-031	Sweden	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 136(6) (2007), 18	<i>Crystallography Reports</i> 53 (2008), 206
Brizziite	NaSbO_3	A	1993-044	Italy	<i>European Journal of Mineralogy</i> 6 (1994), 667	<i>Mineralogical Magazine</i> 82 (2018), 89
Brochantite	$\text{Cu}_4(\text{SO}_4)(\text{OH})_6$	A	1980 s.p.	Russia	<i>Annals of Philosophy</i> 8 (1824), 241	<i>European Journal of Mineralogy</i> 15 (2003), 267
Brockite	$(\text{Ca},\text{Th},\text{Ce})(\text{PO}_4) \cdot \text{H}_2\text{O}$	A	1967 s.p.	USA	<i>American Mineralogist</i> 47 (1962), 1346	<i>Journal of Chemical Physics</i> 16 (1948), 1003
Brodtkorbite	Cu_2HgSe_2	A	1999-023	Argentina	<i>Canadian Mineralogist</i> 40 (2002), 225	<i>European Journal of Mineralogy</i> 29 (2017), 663
Bromargyrite	AgBr	A	1962 s.p.	Mexico	<i>Annalen der Physik und Chemie</i> 153 (1849), 134	<i>Physical Review B</i> 59 (1999), 750
Bromellite	BeO	G	1925	Sweden	<i>Zeitschrift für Kristallographie</i> 62 (1925), 113	<i>Journal of Applied Physics</i> 59 (1986), 3728

Brontesite	$(\text{NH}_4)_3\text{PbCl}_5$	A	2008-039	Italy	<i>Canadian Mineralogist</i> 47 (2009), 1237	
Brookite	TiO_2	G	1825	United Kingdom	<i>Annals of Philosophy</i> 9 (1825), 140	<i>Canadian Mineralogist</i> 17 (1979), 77
Browneite	MnS	A	2012-008	Poland (meteorite)	<i>American Mineralogist</i> 97 (2012), 2056	
Brownleeite	MnSi	A	2008-011	IDP (interplanetary dust particle) over USA	<i>American Mineralogist</i> 95 (2010), 221	<i>Powder Diffraction</i> 6 (1991), 194
Brownmillerite	$\text{Ca}_2\text{Fe}^{3+}\text{AlO}_5$	A	1963-017	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1964), 22	<i>American Mineralogist</i> 89 (2004), 405
Brucite	$\text{Mg}(\text{OH})_2$	G	1818	USA	<i>American Journal of Science</i> 1 (1818), 439	<i>American Mineralogist</i> 91 (2006), 127
Brüggenite	$\text{Ca}(\text{IO}_3)_2 \cdot \text{H}_2\text{O}$	A	1970-040	Chile	<i>Journal of Research of the U.S. Geological Survey</i> 2 (1974), 471	
Brugnatellite	$\text{Mg}_6\text{Fe}^{3+}(\text{CO}_3)(\text{OH})_{13} \cdot 4\text{H}_2\text{O}$	Q	1909	Italy	<i>Rendiconti delle Sedute della Reale Accademia dei Lincei, Serie V</i> 18 (1909), 3	
Brumadoite	$\text{Cu}_3(\text{Te}^{6+}\text{O}_4)(\text{OH})_4 \cdot 5\text{H}_2\text{O}$	A	2008-028	Brazil	<i>Mineralogical Magazine</i> 72 (2008), 1201	
Brunogeierite	$\text{Fe}^{2+}_2\text{Ge}^{4+}\text{O}_4$	Rd	1972-004	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1972), 263	<i>Journal of Geosciences</i> 58 (2013), 71
Brushite	$\text{Ca}(\text{PO}_3\text{OH}) \cdot 2\text{H}_2\text{O}$	G	1865	Venezuela	<i>American Journal of Science and Arts</i> 39 (1865), 43	<i>Physics and Chemistry of Minerals</i> 31 (2004), 606
Bubnovaite	$\text{K}_2\text{Na}_8\text{Ca}(\text{SO}_4)_6$	A	2014-108	Russia	<i>European Journal of Mineralogy</i> 28 (2016), 677	
Buchwaldite	$\text{NaCa}(\text{PO}_4)$	A	1975-041	Denmark (Greenland)	<i>American Mineralogist</i> 62 (1977), 362	<i>Acta Crystallographica</i> C39 (1983), 1483
Buckhornite	$(\text{Pb}_2\text{BiS}_3)(\text{AuTe}_2)$	A	1988-022	USA	<i>Canadian Mineralogist</i> 30 (1992), 1039	<i>Zeitschrift für Kristallographie</i> 215 (2000), 10
Buddingtonite	$(\text{NH}_4)(\text{AlSi}_3)\text{O}_8$	A	1963-001	USA	<i>American Mineralogist</i> 49 (1964), 831	<i>Physics and Chemistry of Minerals</i> 28 (2001), 188
Bukovite	$\text{Cu}_4\text{Ti}_2\text{Se}_4$	A	1970-029	Czech Republic	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 94 (1971), 529	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 138 (1980), 122
Bukovskýite	$\text{Fe}^{3+}_2(\text{AsO}_4)(\text{SO}_4)(\text{OH}) \cdot 7\text{H}_2\text{O}$	A	1967-022	Czech Republic	<i>Acta Universitatis Carolinae Geologica</i> 4 (1967), 297	<i>Journal of Mineralogical and Petrological Sciences</i> 107 (2012), 133
Bulachite	$\text{Al}_2(\text{AsO}_4)(\text{OH})_3 \cdot 3\text{H}_2\text{O}$	A	1982-081	Germany	<i>Aufschluss</i> 34 (1983), 445	
Bulgakite	$\text{Li}_2(\text{Ca},\text{Na})\text{Fe}^{2+}_7\text{Ti}_2(\text{Si}_4\text{O}_{12})_2\text{O}_2(\text{OH})_4(\text{O},\text{F})(\text{H}_2\text{O})_2$	A	2014-041	Tajikistan	<i>Canadian Mineralogist</i> 54 (2016), 33	
Bultfonteinite	$\text{Ca}_2\text{SiO}_3(\text{OH})\text{F} \cdot \text{H}_2\text{O}$	G	1932	South Africa	<i>Mineralogical Magazine</i> 23 (1932), 145	<i>Acta Crystallographica</i> 16 (1963), 551
Bunnoite	$\text{Mn}^{2+}_6\text{AlSi}_6\text{O}_{18}(\text{OH})_3$	A	2014-054	Japan	<i>Mineralogy and Petrology</i> 110 (2016), 917	
Bunsenite	NiO	G	1868	Germany	<i>A System of Mineralogy</i> , 5th ed. Wiley, New York (1868), 134	
Burangaite	$\text{NaFe}^{2+}\text{Al}_5(\text{PO}_4)_4(\text{OH})_6 \cdot 2\text{H}_2\text{O}$	A	1976-013	Rwanda	<i>Bulletin of the Geological Society of Finland</i> 49 (1977), 33	<i>Canadian Mineralogist</i> 35 (1997), 1515
Burbankite	$(\text{Na},\text{Ca})_3(\text{Sr},\text{Ba},\text{Ce})_3(\text{CO}_3)_5$	G	1953	USA	<i>American Mineralogist</i> 38 (1953), 1169	<i>European Journal of Mineralogy</i> 21 (2009), 507
Burckhardtite	$\text{Pb}_2(\text{Fe}^{3+}\text{Te}^{6+})(\text{AlSi}_3\text{O}_8)\text{O}_6$	A	1976-052	Mexico	<i>American Mineralogist</i> 64 (1979), 355	<i>Mineralogical Magazine</i> 78 (2014), 1763
Burgessite	$\text{Co}_2(\text{H}_2\text{O})_4[\text{AsO}_3(\text{OH})]_2(\text{H}_2\text{O})$	A	2007-055	Canada	<i>Canadian Mineralogist</i> 47 (2009), 159	<i>Canadian Mineralogist</i> 47 (2009), 165

Burkeite	$\text{Na}_4(\text{SO}_4)(\text{CO}_3)$	G	1921	USA	<i>Journal of Industrial and Engineering Chemistry</i> 13 (1921), 249	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1988), 203
Burnettite	CaVAISiO_6	A	2013-054	Mexico (meteorite)	CNMNC Newsletter 17 - <i>Mineralogical Magazine</i> 77 (2013), 2997	
Burnsite	$\text{KCdCu}_7\text{O}_2(\text{SeO}_3)_2\text{Cl}_9$	A	2000-050	Russia	<i>Canadian Mineralogist</i> 40 (2002), 1171	<i>Canadian Mineralogist</i> 40 (2002), 1587
Burovaite-Ca	$(\text{Na},\text{K})_4\text{Ca}_2(\text{Ti},\text{Nb})_8[\text{Si}_4\text{O}_{12}]_4(\text{OH},\text{O})_8 \cdot 12\text{H}_2\text{O}$	A	2008-001	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 138(2) (2009), 40	
Burpalite	$\text{Na}_4\text{Ca}_2\text{Zr}_2(\text{Si}_2\text{O}_7)_2\text{F}_4$	A	1988-036	Russia	<i>European Journal of Mineralogy</i> 2 (1990), 177	
Burroite	$\text{Ca}_2(\text{NH}_4)_2(\text{V}_{10}\text{O}_{28}) \cdot 15\text{H}_2\text{O}$	A	2016-079	USA	<i>Canadian Mineralogist</i> 55 (2017), 473	
Burtite	$\text{CaSn}^{4+}(\text{OH})_6$	A	1980-078	Morocco	<i>Canadian Mineralogist</i> 19 (1981), 397	
Buryatite	$\text{Ca}_3(\text{Si},\text{Fe}^{3+},\text{Al})(\text{SO}_4)\text{B}(\text{OH})_4(\text{OH},\text{O})_6 \cdot 12\text{H}_2\text{O}$	A	2000-021	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(2) (2001), 72	
Buseckite	$(\text{Fe},\text{Zn},\text{Mn})\text{S}$	A	2011-070	Poland (meteorite)	<i>American Mineralogist</i> 97 (2012), 1226	
Buserite	$\text{Na}_4\text{Mn}_{14}\text{O}_{27} \cdot 21\text{H}_2\text{O}$ (?)	A	1970-024	Japan	<i>Helvetica Chimica Acta</i> 54 (1971), 1112	<i>American Mineralogist</i> 68 (1983), 972
Bushmakinite	$\text{Pb}_2\text{Al}(\text{PO}_4)(\text{VO}_4)(\text{OH})$	A	2001-031	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 131(2) (2002), 62	<i>Doklady Earth Sciences</i> 382 (2002), 100
Bussenite	$\text{Ba}_4(\text{Na},\square)_2(\text{Fe}^{2+},\text{Na})_2\text{Ti}_2(\text{Si}_2\text{O}_7)_2(\text{CO}_3)_2\text{O}_2(\text{OH})_2(\text{H}_2\text{O})_2\text{F}_2$	Rd	2000-035	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(3) (2001), 50	<i>Crystallography Reports</i> 47 (2002), 43
Bussyite-(Ce)	$(\text{Ce},\text{REE})_3(\text{Na},\text{H}_2\text{O})_6\text{MnSi}_9\text{Be}_5(\text{O},\text{OH})_{30}\text{F}_4$	A	2007-039	Canada	<i>Canadian Mineralogist</i> 47 (2009), 193	
Bussyite-(Y)	$(\text{Y},\text{REE},\text{Ca})_3(\text{Na},\text{Ca})_6\text{MnSi}_9\text{Be}_5(\text{O},\text{F},\text{OH})_{34}$	A	2014-060	Canada	<i>Canadian Mineralogist</i> 53 (2015), 235	
Bustamite	$\text{CaMn}^{2+}\text{Si}_2\text{O}_6$	G	1826	USA	<i>Annales des Sciences Naturelles</i> 8 (1826), 411	<i>American Mineralogist</i> 63 (1978), 274
Butianite	Ni_6SnS_2	A	2016-028	Mexico (meteorite)	CNMNC Newsletter 32 - <i>Mineralogical Magazine</i> 80 (2016), 915	
Butlerite	$\text{Fe}^{3+}(\text{SO}_4)(\text{OH}) \cdot 2\text{H}_2\text{O}$	G	1928	USA	<i>American Mineralogist</i> 13 (1928), 203	<i>American Mineralogist</i> 56 (1971), 751
Bütschliite	$\text{K}_2\text{Ca}(\text{CO}_3)_2$	G	1947	USA	<i>American Mineralogist</i> 32 (1947), 607	<i>Acta Crystallographica</i> C40 (1984), 1299
Buttgenbachite	$\text{Cu}_{36}(\text{NO}_3)_2\text{Cl}_8(\text{OH})_{62} \cdot n\text{H}_2\text{O}$	G	1925	Democratic Republic of the Congo	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 181 (1925), 421	<i>Mineralogical Magazine</i> 67 (2003), 47
Byelorussite-(Ce)	$\text{NaBa}_2\text{Ce}_2\text{Mn}^{2+}\text{Ti}_2\text{Si}_8\text{O}_{26}(\text{F},\text{OH}) \cdot \text{H}_2\text{O}$	A	1988-042	Belarus	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 118(5) (1989), 100	<i>Crystallography Reports</i> 49 (2004), 964
Bykovaite	$(\text{Ba},\text{Na},\text{K})_2(\text{Na},\text{Ti},\text{Mn})_4(\text{Ti},\text{Nb})_2\text{O}_2\text{Si}_4\text{O}_{14}(\text{H}_2\text{O},\text{F},\text{OH})_2 \cdot 3.5\text{H}_2\text{O}$	A	2003-044	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 134(5) (2005), 40	<i>European Journal of Mineralogy</i> 21 (2009), 251
Byrudite	$(\text{Be},\square)(\text{V}^{3+},\text{Ti})_3\text{O}_6$	A	2013-045	Norway	<i>Mineralogical Magazine</i> 79 (2015), 261	<i>Canadian Mineralogist</i> 44 (2006), 1147
Bystrite	$(\text{Na},\text{K})_7\text{Ca}(\text{Si}_6\text{Al}_6)\text{O}_{24}(\text{S}^{2-})_{1.5} \cdot \text{H}_2\text{O}$	A	1990-008	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 120(3) (1991), 97	<i>Doklady Akademii Nauk SSSR</i> 319 (1991), 873
Byströmite	$\text{MgSb}^{5+}_2\text{O}_6$	G	1952	Mexico	<i>American Mineralogist</i> 37 (1952), 53	
Bytízite	Cu_3SbSe_3	A	2016-044	Czech Republic	<i>Mineralogical Magazine</i> 82 (2018), 199	

Byzantievite	$\text{Ba}_5(\text{Ca}, \text{REE}, \text{Y})_{22}(\text{Ti}, \text{Nb})_{18}(\text{SiO}_4)_4[(\text{PO}_4), (\text{SiO}_4)]_4(\text{BO}_3)_9\text{O}_{22}[(\text{OH}), \text{F}]_{43}(\text{H}_2\text{O})_{1.5}$	A	2009-001	Tajikistan	<i>Mineralogical Magazine</i> 74 (2010), 285	
Cabalzarite	$\text{CaMg}_2(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	1997-012	Switzerland	<i>American Mineralogist</i> 85 (2000), 1307	
Cabriite	Pd_2CuSn	A	1981-057	Russia	<i>Canadian Mineralogist</i> 21 (1983), 481	
Cabvinite	$\text{Th}_2\text{F}_7(\text{OH}) \cdot 3\text{H}_2\text{O}$	A	2016-011	Italy	<i>American Mineralogist</i> 102 (2017), 1384	
Cacoxenite	$\text{Fe}^{3+}_{24}\text{AlO}_6(\text{PO}_4)_{17}(\text{OH})_{12} \cdot 75\text{H}_2\text{O}$	G	1826	Czech Republic	<i>Archiv für die Gesamte Naturlehre</i> 8 (1826), 446	<i>Nature</i> 306 (1983), 356
Cadmium	Cd	A	1980-086a	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 111 (1982), 304	<i>Journal of Chemical Physics</i> 3 (1935), 605
Cadmoindite	CdIn_2S_4	A	2003-042	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 133(4) (2004), 21	
Cadmoselite	CdSe	G	1957	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 86 (1957), 626	<i>Acta Crystallographica</i> A33 (1977), 355
Cadwaladerite	$\text{AlCl}(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	Q	1941	Chile	<i>Academy of Natural Science of Philadelphia, Notulae Naturae</i> 80 (1941)	
Caesiumpharmacosiderite	$\text{CsFe}_4[(\text{AsO}_4)_3(\text{OH})_4] \cdot 4\text{H}_2\text{O}$	A	2013-096	Chile	CNMNC Newsletter 18 - <i>Mineralogical Magazine</i> 77 (2013), 3249	
Cafarsite	$\text{Ca}_{5.9}\text{Mn}_{1.7}\text{Fe}_3\text{Ti}_3(\text{AsO}_3)_{12} \cdot 4\text{-}5\text{H}_2\text{O}$	A	1965-036	Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 46 (1966), 367	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 57 (1977), 1
Cafetite	$\text{CaTi}_2\text{O}_5 \cdot \text{H}_2\text{O}$	A	1962 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 88 (1959), 444	<i>American Mineralogist</i> 88 (2003), 424
Cahnite	$\text{Ca}_2\text{B}(\text{AsO}_4)(\text{OH})_4$	G	1927	USA	<i>American Mineralogist</i> 12 (1927), 149	<i>American Mineralogist</i> 46 (1961), 1077
Cairncrossite	$\text{Sr}_2\text{Ca}_{7-x}\text{Na}_{2x}(\text{Si}_4\text{O}_{10})_4(\text{OH})_2(\text{H}_2\text{O})_{15-x}$	A	2013-012	South Africa	<i>European Journal of Mineralogy</i> 28 (2016), 495	
Calamaite	$\text{Na}_2\text{TiO}(\text{SO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	2016-036	Chile	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Calaverite	AuTe_2	G	1868	USA	<i>American Journal of Science and Arts</i> 95 (1868), 305	<i>Acta Crystallographica</i> B49 (1993), 6
Calciborite	CaB_2O_4	G	1956	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 85 (1956), 76	<i>Doklady Akademii Nauk SSSR</i> 251 (1980), 1122
Calcinaksite	$\text{KNaCa}(\text{Si}_4\text{O}_{10}) \cdot \text{H}_2\text{O}$	A	2013-081	Germany	<i>Mineralogy and Petrology</i> 109 (2015), 397	
Calcioancylite-(Ce)	$(\text{Ce}, \text{Ca}, \text{Sr})\text{CO}_3(\text{OH}, \text{H}_2\text{O})$	Rn	1987 s.p.	Russia	<i>Comptes Rendus de l'Academie des Sciences de Russie</i> (1922), 60	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 171 (1997), 309
Calcioancylite-(Nd)	$\text{Nd}_{2.8}\text{Ca}_{1.2}(\text{CO}_3)_4(\text{OH})_3 \cdot \text{H}_2\text{O}$	Rn	1989-008	Italy	<i>European Journal of Mineralogy</i> 2 (1990), 413	
Calcioandyrobertsite	$\text{KCaCu}_5(\text{AsO}_4)_4[\text{As}(\text{OH})_2\text{O}_2] \cdot 2\text{H}_2\text{O}$	Rn	1997-023	Namibia	<i>Mineralogical Record</i> 30 (1999), 181	<i>Canadian Mineralogist</i> 38 (2000), 817
Calcioaravaipaite	$\text{PbCa}_2\text{AlF}_9$	A	1994-018	USA	<i>Mineralogical Record</i> 27 (1996), 293	<i>American Mineralogist</i> 96 (2011), 402
Calcioburbankite	$\text{Na}_3(\text{Ca}, \text{Ce}, \text{Sr}, \text{La})_3(\text{CO}_3)_5$	A	1993-001	Canada	<i>Canadian Mineralogist</i> 33 (1995), 1231	<i>Crystallography Reports</i> 46 (2001), 927
Calciocatapleiite	$\text{CaZrSi}_3\text{O}_9 \cdot 2\text{H}_2\text{O}$	Rn	2007 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 154 (1964), 607	<i>Canadian Mineralogist</i> 42 (2004), 1037

Calciocopiapite	$\text{CaFe}^{3+}_4(\text{SO}_4)_6(\text{OH})_2 \cdot 20\text{H}_2\text{O}$	A	1967 s.p.	Azerbaijan	<i>Trudy Azerbaidzhanskogo Geograficheskogo Obshchestva</i> (1960), 49	
Calciodelrioite	$\text{Ca}(\text{VO}_3)_2 \cdot 4\text{H}_2\text{O}$	A	2012-031	USA	<i>Mineralogical Magazine</i> 76 (2012), 2803	
Calcioferrite	$\text{Ca}_4\text{MgFe}^{3+}_4(\text{PO}_4)_6(\text{OH})_4 \cdot 12\text{H}_2\text{O}$	G	1858	Germany	<i>Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefakten-Kunde</i> (1858), 287	<i>Acta Crystallographica</i> E70 (2014), i16
Calciohilairite	$\text{CaZrSi}_3\text{O}_9 \cdot 3\text{H}_2\text{O}$	A	1984-023	USA	<i>American Mineralogist</i> 73 (1988), 1191	<i>Crystallography Reports</i> 47 (2002), 748
Calciojohillerite	$\text{NaCaMg}_3(\text{AsO}_4)_3$	A	2016-068	Russia	CNMNC Newsletter 34 - <i>Mineralogical Magazine</i> 80 (2016), 1315	
Calciolangbeinite	$\text{K}_2\text{Ca}_2(\text{SO}_4)_3$	A	2011-067	Russia	<i>Mineralogical Magazine</i> 76 (2012), 673	
Calciomurmanite	$(\text{Na}, \square)_2\text{Ca}(\text{Ti}, \text{Mg}, \text{Nb})_4[\text{Si}_2\text{O}_7]_2\text{O}_2(\text{OH}, \text{O})_2(\text{H}_2\text{O})_4$	Rd	2014-103	Russia	<i>European Journal of Mineralogy</i> 28 (2016), 835	
Calcio-olivine	$\text{Ca}_2(\text{SiO}_4)$	Rd	2007 s.p.	Germany / Russia	<i>Geology of Ore Deposits</i> 51 (2009), 741	<i>Crystallography Reports</i> 53 (2008), 404
Calciopetersite	$\text{CaCu}_6(\text{PO}_4)_2(\text{PO}_3\text{OH})(\text{OH})_6 \cdot 3\text{H}_2\text{O}$	A	2001-004	Czech Republic	<i>Canadian Mineralogist</i> 43 (2005), 1393	
Calciosamarskite	$(\text{Ca}, \text{Fe}, \text{Y})(\text{Nb}, \text{Ta}, \text{Ti})\text{O}_4$	G	1928	USA	<i>American Mineralogist</i> 13 (1928), 63	<i>Mineralogical Magazine</i> 63 (1999), 27
Calciotantite	$\text{CaTa}_4\text{O}_{11}$	A	1981-039	Russia	<i>Mineralogicheskii Zhurnal</i> 4(3) (1982), 75	<i>Canadian Mineralogist</i> 37 (1999), 1289
Calciouranoite	$(\text{Ca}, \text{Ba}, \text{Pb}, \text{K}, \text{Na})\text{U}_2\text{O}_7 \cdot 5\text{H}_2\text{O}$	A	1973-004	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 103 (1974), 108	<i>Doklady Akademii Nauk SSSR</i> 262 (1982), 209
Calcoursilite	$\text{Ca}_4(\text{UO}_2)_4(\text{Si}_2\text{O}_5)_5(\text{OH})_6 \cdot 15\text{H}_2\text{O}$	G	1957	Tajikistan	<i>Voprosy Geologii Urana</i> . Atomic Press, Moscow (1957), 73	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 106 (1977), 553
Calcite	$\text{Ca}(\text{CO}_3)$	G	1836	unknown	<i>Magazin für die Oryktographie von Sachsen</i> 7 (1836), 118	<i>Canadian Mineralogist</i> 48 (2010), 1225
Calcjarlite	$\text{Na}_2(\text{Ca}, \square)_{14}(\text{Mg}, \square)_2\text{Al}_{12}\text{F}_{64}(\text{OH})_4$	A ?	1973	Russia	<i>Konstitutsiya i Svoistva Mineralov</i> 7 (1973), 131	
Calclacite	$\text{Ca}(\text{CH}_3\text{COO})\text{Cl} \cdot 5\text{H}_2\text{O}$	G	1945	Belgium	<i>Bulletin du Musée Royal d'Histoire Naturelle de Belgique</i> 21 (1945), n. 26	
Calcurmolite	$(\text{Ca}_{1-x}\text{Na}_x)_2(\text{UO}_2)_3(\text{MoO}_4)_2(\text{OH})_{6-x} \cdot n\text{H}_2\text{O}$	A	1988-xxx ?	Armenia	<i>Yadernoe Goryuchee i Reaktornye Metally</i> 3 (1959), 160	<i>New Data on Minerals</i> 40 (2005), 29
Calcybeborosilite-(Y)	$(\text{Y}, \text{REE}, \text{Ca})_2(\text{B}, \text{Be})_2(\text{SiO}_4)_2(\text{OH}, \text{O})_2$	Q	?	Tajikistan	<i>Moscow University Geology Bulletin</i> 55 (2000), 62	
Calderite	$\text{Mn}^{2+}_3\text{Fe}^{3+}_2(\text{SiO}_4)_3$	G	1909	India (or unknown)	<i>Memoirs of the Geological Survey of India</i> 37 (1909), 182	<i>Canadian Mineralogist</i> 17 (1979), 569
Calderónite	$\text{Pb}_2\text{Fe}^{3+}(\text{VO}_4)_2(\text{OH})$	A	2001-022	Spain	<i>American Mineralogist</i> 88 (2003), 1703	
Caledonite	$\text{Cu}_2\text{Pb}_5(\text{SO}_4)_3(\text{CO}_3)(\text{OH})_6$	G	1832	United Kingdom	<i>Traité Élémentaire de Minéralogie</i> , 2nd ed. Verdière, Paris (1832), 367	<i>Canadian Mineralogist</i> 47 (2009), 649
Calkinsite-(Ce)	$\text{Ce}_2(\text{CO}_3)_3 \cdot 4\text{H}_2\text{O}$	A	1987 s.p.	USA	<i>American Mineralogist</i> 38 (1953), 1169	
Callaghanite	$\text{Cu}_2\text{Mg}_2(\text{CO}_3)(\text{OH})_6 \cdot 2\text{H}_2\text{O}$	G	1954	USA	<i>American Mineralogist</i> 39 (1954), 630	<i>American Mineralogist</i> 58 (1973), 551
Calomel	HgCl	G	?	unknown	original paper?	<i>Zeitschrift für Kristallographie</i> 187 (1989), 305
Calumetite	$\text{Cu}(\text{OH})_2 \cdot 2\text{H}_2\text{O}$	A	1967 s.p.	USA	<i>American Mineralogist</i> 48 (1963), 614	
Calvertite	$\text{Cu}_5\text{Ge}_{0.5}\text{S}_4$	A	2006-030	Namibia	<i>Canadian Mineralogist</i> 45 (2007), 1519	
Calzirtite	$\text{Ca}_2\text{Zr}_5\text{Ti}_2\text{O}_{16}$	A	1967 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 137 (1961), 681	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1997), 467

Camanchacaite	$\text{NaCaMg}_2[\text{AsO}_4][\text{AsO}_3(\text{OH})]_2$	A	2018-025	Chile	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Cámaraite	$\text{Ba}_3\text{NaFe}^{2+}_8\text{Ti}_4(\text{Si}_2\text{O}_7)_4\text{O}_4(\text{OH})_4\text{F}_3$	Rd	2009-011	Kazakhstan	<i>Mineralogical Magazine</i> 73 (2009), 847	<i>Mineralogical Magazine</i> 73 (2009), 855
Camaronesite	$\text{Fe}^{3+}_2(\text{PO}_3\text{OH})_2(\text{SO}_4)(\text{H}_2\text{O})_4 \cdot 1-2\text{H}_2\text{O}$	A	2012-094	Chile	<i>Mineralogical Magazine</i> 77 (2013), 453	
Camérolaite	$\text{Cu}_6\text{Al}_3(\text{OH})_{18}(\text{H}_2\text{O})_2[\text{Sb}(\text{OH})_6](\text{SO}_4)$	Rn	1990-036	France	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1991), 481	<i>Mineralogical Magazine</i> 78 (2014), 1527
Cameronite	$\text{Cu}_{5-x}(\text{Cu},\text{Ag})_{3+x}\text{Te}_{10}$ (x = 0.43)	A	1984-069	USA	<i>Canadian Mineralogist</i> 24 (1986), 379	<i>Canadian Mineralogist</i> 52 (2014), 423
Camgasite	$\text{CaMg}(\text{AsO}_4)(\text{OH}) \cdot 5\text{H}_2\text{O}$	A	1988-031	Germany	<i>Aufschluss</i> 40 (1989), 369	
Caminite	$\text{Mg}_7(\text{SO}_4)_5(\text{OH})_4 \cdot \text{H}_2\text{O}$	A	1983-015	Pacific Ocean	<i>American Mineralogist</i> 71 (1986), 819	<i>Vestnik Moskovskogo Universiteta, Ser. 4 Geologiya</i> 44 (1989), 76
Campigliaite	$\text{Cu}_4\text{Mn}^{2+}(\text{SO}_4)_2(\text{OH})_6 \cdot 4\text{H}_2\text{O}$	A	1981-001	Italy	<i>American Mineralogist</i> 67 (1982), 385	<i>American Mineralogist</i> 67 (1982), 388
Campostriniite	$(\text{Bi}_{2.5}\text{Na}_{0.5})(\text{NH}_4)_2\text{Na}_2(\text{SO}_4)_6 \cdot \text{H}_2\text{O}$	A	2013-086a	Italy	<i>Mineralogical Magazine</i> 79 (2015), 1007	
Canaphite	$\text{Na}_2\text{CaP}_2\text{O}_7 \cdot 4\text{H}_2\text{O}$	A	1983-067	USA	<i>Mineralogical Record</i> 16 (1985), 467	<i>American Mineralogist</i> 73 (1988), 168
Canasite	$\text{K}_3\text{Na}_3\text{Ca}_5\text{Si}_{12}\text{O}_{30}(\text{OH})_4$	A	1962 s.p.	Russia	<i>Trudy Mineralogicheskogo Muzeya Akademii Nauk SSSR</i> 9 (1959), 158	<i>Acta Crystallographica</i> A43 , suppl. (1987), C159
Canavesite	$\text{Mg}_2(\text{HBO}_3)(\text{CO}_3) \cdot 5\text{H}_2\text{O}$	A	1977-025	Italy	<i>Canadian Mineralogist</i> 16 (1978), 69	
Cancrinite	$(\text{Na},\text{Ca},\square)_8(\text{Al}_6\text{Si}_6)\text{O}_{24}(\text{CO}_3,\text{SO}_4)_2 \cdot 2\text{H}_2\text{O}$	G	1833	Russia	<i>Elemente der Krystallographie</i> . Mittler, Berlin (1833), 155	<i>American Mineralogist</i> 91 (2006), 1117
Cancrisilite	$\text{Na}_7(\text{Si}_7\text{Al}_5)\text{O}_{24}(\text{CO}_3) \cdot 3\text{H}_2\text{O}$	A	1990-013	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 120(6) (1991), 80	
Canfieldite	Ag_8SnS_6	G	1894	Bolivia	<i>American Journal of Science</i> 47 (1894), 451	<i>Canadian Mineralogist</i> 50 (2012), 111
Cannizzarite	$\text{Pb}_8\text{Bi}_{10}\text{S}_{23}$	G	1924	Italy	<i>Annali dell'Osservatorio Vesuviano</i> 1 (1924), 31-36	<i>Canadian Mineralogist</i> 48 (2010), 483
Cannonite	$\text{Bi}_2\text{O}(\text{SO}_4)(\text{OH})_2$	A	1992-002	USA	<i>Mineralogical Magazine</i> 56 (1992), 605	<i>Mineralogical Magazine</i> 77 (2013), 3067
Canosioite	$\text{Ba}_2\text{Fe}^{3+}(\text{AsO}_4)_2(\text{OH})$	A	2015-030	Italy	<i>Mineralogical Magazine</i> 81 (2017), 305	
Canutite	$\text{NaMn}_3(\text{AsO}_4)[\text{AsO}_3(\text{OH})]_2$	A	2013-070	Chile	<i>Mineralogical Magazine</i> 78 (2014), 787	
Caoxite	$\text{Ca}(\text{C}_2\text{O}_4) \cdot 3\text{H}_2\text{O}$	A	1996-012	Italy	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1997), 84	<i>Mineralogical Magazine</i> 69 (2005), 77
Capgaronnite	AgHgClS	A	1990-011	France	<i>American Mineralogist</i> 77 (1992), 197	
Cappelenite-(Y)	$\text{BaY}_6\text{B}_6\text{Si}_3\text{O}_{24}\text{F}_2$	A	1987 s.p.	Norway	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 7 (1894) 598	<i>American Mineralogist</i> 69 (1984), 190
Capranicaite	$\text{KCaNaAl}_4\text{B}_4\text{Si}_2\text{O}_{18}$	A	2009-086	Italy	<i>Mineralogical Magazine</i> 75 (2011), 33	
Caracolite	$\text{Na}_2(\text{Pb}_2\text{Na})(\text{SO}_4)_3\text{Cl}$	G	1886	Chile	<i>Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften</i> 48 (1886), 1045	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1969), 58
Carbaborite	$\text{Ca}_2\text{Mg}[\text{B}(\text{OH})_4]_2(\text{CO}_3)_2 \cdot 4\text{H}_2\text{O}$	A	1967 s.p.	China	<i>Scientia Sinica</i> 13 (1964), 813	<i>Bulletin de Minéralogie</i> 104 (1981), 578
Carbobystrite	$\text{Na}_8(\text{Al}_6\text{Si}_6\text{O}_{24})(\text{CO}_3) \cdot 4\text{H}_2\text{O}$	A	2009-028	Russia	<i>Canadian Mineralogist</i> 48 (2010), 291	
Carbocernaite	$(\text{Sr},\text{Ce},\text{La})(\text{Ca},\text{Na})(\text{CO}_3)_2$	A	1967 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 90 (1961), 42	<i>American Mineralogist</i> 102 (2017), 1340
Carboirite	$\text{Fe}^{2+}\text{Al}_2\text{GeO}_5(\text{OH})_2$	A	1980-066	France	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 31 (1983), 97	

Carbokentbrooksit	$(\text{Na}, \square)_{12}(\text{Na}, \text{Ce})_3\text{Ca}_6\text{Mn}_3\text{Zr}_3\text{NbSi}_{25}\text{O}_{73}(\text{OH})_3(\text{CO}_3) \cdot \text{H}_2\text{O}$	A	2002-056	Tajikistan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(5) (2003), 40	
Carbonatecyanotrichite	$\text{Cu}_4\text{Al}_2(\text{CO}_3)(\text{OH})_{12} \cdot 2\text{H}_2\text{O}$	Rn	1967 s.p.	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 92 (1963), 458	<i>Canadian Mineralogist</i> 47 (2009), 635
Cardite	$\text{Zn}_{5.5}(\text{AsO}_4)_2(\text{AsO}_3\text{OH})(\text{OH})_3 \cdot 3\text{H}_2\text{O}$	A	2015-125	Australia	CNMNC Newsletter 31 - <i>Mineralogical Magazine</i> 80 (2016), 691	
Carducciite	$(\text{AgSb})\text{Pb}_6(\text{As}, \text{Sb})_8\text{S}_{20}$	A	2013-006	Italy	<i>Mineralogical Magazine</i> 78 (2014), 1775	
Caresite	$\text{Fe}^{2+}_4\text{Al}_2(\text{OH})_{12}(\text{CO}_3) \cdot 3\text{H}_2\text{O}$	A	1992-030	Canada	<i>Canadian Mineralogist</i> 35 (1997), 1541	
Carletonite	$\text{KNa}_4\text{Ca}_4\text{Si}_8\text{O}_{18}(\text{CO}_3)_4(\text{F}, \text{OH}) \cdot \text{H}_2\text{O}$	A	1969-016	Canada	<i>American Mineralogist</i> 56 (1971), 1855	<i>American Mineralogist</i> 57 (1972), 765
Carlfrancisite	$\text{Mn}^{2+}_3(\text{Mn}^{2+}, \text{Mg}, \text{Fe}^{3+}, \text{Al})_{42}(\text{As}^{3+}\text{O}_3)_2(\text{As}^{5+}\text{O}_4)_4[(\text{Si}, \text{As}^{5+})\text{O}_4]_6[(\text{As}^{5+}, \text{Si})\text{O}_4]_2(\text{OH})_{42}$	A	2012-033	Namibia	<i>American Mineralogist</i> 98 (2013), 1693	
Carlfriesite	$\text{CaTe}^{\delta+}(\text{Te}^{4+})_2\text{O}_8$	A	1973-013	Mexico	<i>Mineralogical Magazine</i> 40 (1975), 127	<i>American Mineralogist</i> 63 (1978), 847
Carlgieseckeite-(Nd)	$\text{NaNdCa}_3(\text{PO}_4)_3\text{F}$	A	2010-036	Denmark (Greenland)	<i>Canadian Mineralogist</i> 50 (2012), 571	
Carlhintzeite	$\text{Ca}_2\text{AlF}_7 \cdot \text{H}_2\text{O}$	A	1978-031	Germany	<i>Canadian Mineralogist</i> 17 (1979), 103	<i>Mineralogical Magazine</i> 74 (2010), 623
Carlinite	Ti_2S	A	1974-062	USA	<i>American Mineralogist</i> 60 (1975), 559	
Carlosbarbosaite	$(\text{UO}_2)_2\text{Nb}_2\text{O}_6(\text{OH})_2 \cdot 2\text{H}_2\text{O}$	A	2010-047	Brazil	<i>Mineralogical Magazine</i> 76 (2012), 75	
Carlosruizite	$\text{K}_3\text{Na}_2\text{Na}_3\text{Mg}_5(\text{IO}_3)_6(\text{SeO}_4)_6 \cdot 6\text{H}_2\text{O}$	A	1993-020	Chile	<i>American Mineralogist</i> 79 (1994), 1003	
Carlosturanite	$(\text{Mg}, \text{Fe}^{2+}, \text{Ti})_{21}(\text{Si}, \text{Al})_{12}\text{O}_{28}(\text{OH})_{34} \cdot \text{H}_2\text{O}$	A	1984-009	Italy	<i>American Mineralogist</i> 70 (1985), 767	<i>American Mineralogist</i> 70 (1985), 773
Carlsbergite	CrN	A	1971-026	Denmark (Greenland)	<i>Nature Physical Science</i> 233 (1971), 113	<i>Mineralogical Magazine</i> 70 (2006), 373
Carlsonite	$(\text{NH}_4)_5\text{Fe}^{3+}_3\text{O}(\text{SO}_4)_6 \cdot 7\text{H}_2\text{O}$	A	2014-067	USA	<i>American Mineralogist</i> 101 (2016), 2095	
Carmichaelite	$(\text{Ti}, \text{Cr}, \text{Fe})(\text{O}, \text{OH})_2$	A	1996-062	USA	<i>American Mineralogist</i> 85 (2000), 792	
Carminite	$\text{PbFe}^{3+}_2(\text{AsO}_4)_2(\text{OH})_2$	G	1850	Germany	<i>Annalen der Physik und Chemie</i> 80 (1850), 391	<i>Mineralogical Magazine</i> 60 (1996), 805
Carnallite	$\text{KMgCl}_3 \cdot 6\text{H}_2\text{O}$	G	1856	Germany	<i>Annalen der Physik und Chemie</i> 98 (1856), 161	<i>American Mineralogist</i> 70 (1985), 1309
Carnotite	$\text{K}_2(\text{UO}_2)_2(\text{VO}_4)_2 \cdot 3\text{H}_2\text{O}$	G	1899	USA	<i>Bulletin de la Société Française de Minéralogie</i> 22 (1899), 26	<i>American Mineralogist</i> 50 (1965), 825
Carobbiite	KF	G	1956	Italy	<i>Rendiconti della Società Mineralogica Italiana</i> 12 (1956), 212	
Carpathite	$\text{C}_{24}\text{H}_{12}$	A	1971 s.p.	Ukraine	<i>Mineralogicheskii Sbornik</i> 9 (1955), 120	<i>American Mineralogist</i> 92 (2007), 1262
Carpholite	$\text{Mn}^{2+}\text{Al}_2\text{Si}_2\text{O}_6(\text{OH})_4$	G	1817	Czech Republic	Letztes Mineral-System. Craz und Gerlach, Freiberg (1817), 43	<i>American Mineralogist</i> 74 (1989), 1084
Carraraite	$\text{Ca}_3\text{Ge}(\text{SO}_4)(\text{CO}_3)(\text{OH})_6 \cdot 12\text{H}_2\text{O}$	A	1998-002	Italy	<i>American Mineralogist</i> 86 (2001), 1293	
Carrboydite	$(\text{Ni}_{1-x}\text{Al}_x)(\text{SO}_4)_{x/2}(\text{OH})_2 \cdot n\text{H}_2\text{O}$ ($x < 0.5$, $n > 3x/2$)	Q	1974-033	Australia	<i>American Mineralogist</i> 61 (1976), 366	
Carrollite	CuCo_2S_4	G	1852	USA	<i>American Journal of Science and Arts</i> 13 (1852), 418	<i>Canadian Mineralogist</i> 46 (2008), 1317
Caryinite	$(\text{Na}, \text{Pb})(\text{Ca}, \text{Na})\text{CaMn}^{2+}_2(\text{AsO}_4)_3$	A	1980 s.p.	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 2 (1874), 178	<i>Mineralogical Magazine</i> 57 (1993), 721
Caryochroite	$(\text{Na}, \text{Sr})_3(\text{Fe}^{3+}, \text{Mg})_{10}\text{Ti}_2\text{Si}_{12}\text{O}_{37}(\text{H}_2\text{O}, \text{O}, \text{OH})_{17}$	A	2005-031	Russia	<i>Canadian Mineralogist</i> 44 (2006), 1331	
Caryopilite	$\text{Mn}^{2+}_3\text{Si}_2\text{O}_5(\text{OH})_4$	A	1967 s.p.	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 11 (1889), 27	<i>Canadian Mineralogist</i> 36 (1998), 163
Cascandite	$\text{CaScSi}_3\text{O}_8(\text{OH})$	A	1980-011	Italy	<i>American Mineralogist</i> 67 (1982), 599	<i>American Mineralogist</i> 67 (1982), 604

Cassagnaite	$\text{Ca}_4\text{Fe}^{3+}_4\text{V}^{3+}_2(\text{OH})_6\text{O}_2(\text{Si}_3\text{O}_{10})(\text{SiO}_4)_2$	A	2006-019a	Italy	<i>European Journal of Mineralogy</i> 20 (2008), 95	
Cassedanneite	$\text{Pb}_5(\text{VO}_4)_2(\text{CrO}_4)_2 \cdot \text{H}_2\text{O}$	A	1984-063	Russia	<i>Comptes Rendus de l'Academie des Sciences de Paris, Ser. II</i> 306 (1988), 125	
Cassidyite	$\text{Ca}_2\text{Ni}(\text{PO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	1966-024	Australia	<i>American Mineralogist</i> 52 (1967), 1190	
Cassiterite	SnO_2	G	1832	United Kingdom	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 618	<i>Acta Crystallographica</i> B53 (1997), 373
Castellaroite	$\text{Mn}^{2+}_3(\text{AsO}_4)_2 \cdot 4.5\text{H}_2\text{O}$	A	2015-071	Italy	<i>European Journal of Mineralogy</i> 28 (2016), 687	
Caswellsilverite	NaCrS_2	A	1981-012a	USA	<i>American Mineralogist</i> 67 (1982), 132	
Catalanoite	$\text{Na}_2(\text{HPO}_4) \cdot 8\text{H}_2\text{O}$	A	2002-008	Argentina	18th General Meeting of IMA, Edinburgh (2002), abstr.	
Catamarcaite	Cu_6GeWS_8	A	2003-020	Argentina	<i>Canadian Mineralogist</i> 44 (2006), 1481	
Catapleiite	$\text{Na}_2\text{Zr}(\text{Si}_3\text{O}_9) \cdot 2\text{H}_2\text{O}$	G	1850	Norway	<i>Annalen der Physik und Chemie</i> 79 (1850), 299	<i>Doklady Akademii Nauk SSSR</i> 260 (1981), 623
Cattierite	CoS_2	G	1945	Democratic Republic of the Congo	<i>American Mineralogist</i> 30 (1945), 483	<i>Acta Crystallographica</i> B47 (1991), 650
Cattiite	$\text{Mg}_3(\text{PO}_4)_2 \cdot 22\text{H}_2\text{O}$	A	2000-032	Russia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2002), 160	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 142(2) (2013), 120
Cavansite	$\text{Ca}(\text{V}^{4+}\text{O})(\text{Si}_4\text{O}_{10}) \cdot 4\text{H}_2\text{O}$	A	1967-019	USA	<i>American Mineralogist</i> 58 (1973), 405	<i>Canadian Mineralogist</i> 49 (2011), 1267
Cavoite	CaV_3O_7	A	2001-024	Italy	<i>European Journal of Mineralogy</i> 15 (2003), 181	<i>Acta Crystallographica</i> B29 (1973), 269
Cayalsite-(Y)	$\text{CaY}_6\text{Al}_2\text{Si}_4\text{O}_{18}\text{F}_6$	A	2011-094	Norway	<i>European Journal of Mineralogy</i> 27 (2015), 683	
Caysichite-(Y)	$(\text{Ca}, \text{Yb}, \text{Er})_4\text{Y}_4(\text{Si}_8\text{O}_{20})(\text{CO}_3)_6(\text{OH}) \cdot 7\text{H}_2\text{O}$	A	1973-044	Canada	<i>Canadian Mineralogist</i> 12 (1974), 293	<i>Canadian Mineralogist</i> 16 (1978), 81
Cebaite-(Ce)	$\text{Ba}_3\text{Ce}_2(\text{CO}_3)_5\text{F}_2$	A	1987 s.p.	China	<i>Scientia Geologica Sinica</i> 4 (1983), 409	
Cebollite	$\text{Ca}_5\text{Al}_2(\text{SiO}_4)_3(\text{OH})_4$	Q	1914	USA	<i>Washington Academy of Sciences, Ser. IV</i> 16 (1914), 480	<i>Mineralogical Magazine</i> 43 (1980), 583
Čechite	$\text{PbFe}^{2+}(\text{VO}_4)(\text{OH})$	A	1980-068	Czech Republic	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1981), 520	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1989), 34
Čejkaite	$\text{Na}_4(\text{UO}_2)(\text{CO}_3)_3$	A	1999-045	Czech Republic	<i>American Mineralogist</i> 88 (2003), 686	<i>American Mineralogist</i> 98 (2013), 549
Celadonite	$\text{KMgFe}^{3+}\text{Si}_4\text{O}_{10}(\text{OH})_2$	A	1998 s.p.	Italy	Generum et specierum mineralium secundum ordines naturales digestorium synopsis. Halle (1847)	<i>Mineralogicheskii Zhurnal</i> 8(3) (1986), 32
Celestine	$\text{Sr}(\text{SO}_4)$	A	1967 s.p.	USA	<i>Journal de Physique, de Chimie, d'Histoire Naturelle et des Arts. Dugour, Paris</i> (1792), 150	<i>Zeitschrift für Kristallographie</i> 121 (1965), 204
Celsian	$\text{Ba}(\text{Al}_2\text{Si}_2\text{O}_8)$	G	1895	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 17 (1895), 578	<i>American Mineralogist</i> 61 (1976), 414
Centennialite	$\text{CaCu}_3\text{Cl}_2(\text{OH})_6 \cdot n\text{H}_2\text{O}$ ($n \sim 0.7$)	A	2013-110	USA	<i>Mineralogical Magazine</i> 81 (2017), 1105	
Cerchiaraita-(Al)	$\text{Ba}_4\text{Al}_4(\text{Si}_4\text{O}_{12})\text{O}_2(\text{OH})_4\text{Cl}_2[\text{Si}_2\text{O}_3(\text{OH})_4]$	A	2012-011	USA	<i>Mineralogical Magazine</i> 77 (2013), 69	
Cerchiaraita-(Fe)	$\text{Ba}_4\text{Fe}^{3+}_4(\text{Si}_4\text{O}_{12})\text{O}_2(\text{OH})_4\text{Cl}_2[\text{Si}_2\text{O}_3(\text{OH})_4]$	A	2012-012	Italy / USA	<i>Mineralogical Magazine</i> 77 (2013), 69	
Cerchiaraita-(Mn)	$\text{Ba}_4\text{Mn}_4(\text{Si}_4\text{O}_{12})\text{O}_2(\text{OH})_4\text{Cl}_2[\text{Si}_2\text{O}_3(\text{OH})_4]$	Rn	1999-012	Italy	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2000), 373	<i>European Journal of Mineralogy</i> 16 (2004), 185
Cerianite-(Ce)	CeO_2	A	1987 s.p.	Canada	<i>American Mineralogist</i> 40 (1955), 560	<i>Physical Review B</i> 48 (1993), 178

Cerite-(Ce)	$(\text{Ce}, \text{La}, \text{Ca})_9(\text{Mg}, \text{Fe}^{3+})(\text{SiO}_4)_3(\text{SiO}_3\text{OH})_4(\text{OH})_3$	A	1987 s.p.	Sweden	<i>Neues Allgemeines Journal der Chemie</i> 2 (1804), 397	<i>American Mineralogist</i> 68 (1983), 996
Cerite-(La)	$(\text{La}, \text{Ce}, \text{Ca})_9(\text{Fe}^{3+}, \text{Ca}, \text{Mg})(\text{SiO}_4)_3(\text{SiO}_3\text{OH})_4(\text{OH})_3$	A	2001-042	Russia	<i>Canadian Mineralogist</i> 40 (2002), 1177	
Cerium	Ce	Q	2002	Moon	<i>Transactions (Doklady) of the Russian Academy of Sciences, Earth Science Section</i> 382 (2002), 83	
Černýite	$\text{Cu}_2\text{CdSnS}_4$	A	1976-057	Canada	<i>Canadian Mineralogist</i> 16 (1978), 139	<i>Canadian Mineralogist</i> 16 (1978), 147
Cerromojonite	CuPbBiSe_3	A	2018-040	Bolivia	<i>Minerals</i> 8 (2018), 420	
Ceruleite	$\text{CuAl}_4(\text{AsO}_4)_2(\text{OH})_8(\text{H}_2\text{O})_4$	Rn	2007 s.p.	Chile	<i>Bulletin de la Société Française de Minéralogie</i> 23 (1900), 147	<i>Mineralogical Magazine</i> 82 (2018), 181
Cerussite	$\text{Pb}(\text{CO}_3)$	G	1845	Italy	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 503	<i>Zeitschrift für Kristallographie</i> 199 (1992), 67
Cervandonite-(Ce)	$(\text{Ce}, \text{Nd}, \text{La})(\text{Fe}^{3+}, \text{Ti}, \text{Fe}^{2+}, \text{Al})_3\text{O}_2(\text{Si}_2\text{O}_7)_{1-x+y}(\text{AsO}_3)_{1+x-y}(\text{OH})_{3x-3y}$	A	1986-044	Italy / Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 68 (1988), 125	<i>Canadian Mineralogist</i> 46 (2008), 423
Cervantite	$\text{Sb}^{3+}\text{Sb}^{5+}\text{O}_4$	Rd	1962 s.p.	Spain	A System of Mineralogy, 3rd ed. Putnam, New York (1850), 417	<i>Acta Crystallographica</i> B33 (1977), 1271
Cervelleite	Ag_4TeS	A	1986-018	Mexico	<i>European Journal of Mineralogy</i> 1 (1989), 371	<i>Mineralogy and Petrology</i> 109 (2015), 413
Cesanite	$\text{Ca}_2\text{Na}_3(\text{SO}_4)_3\text{OH}$	A	1980-023	Italy	<i>Mineralogical Magazine</i> 44 (1981), 269	<i>American Mineralogist</i> 87 (2002), 715
Césarferreiraite	$\text{Fe}^{2+}\text{Fe}^{3+}_2(\text{AsO}_4)_2(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	2012-099	Brazil	<i>American Mineralogist</i> 99 (2014), 607	
Cesàrolite	$\text{PbMn}^{4+}_3\text{O}_6(\text{OH})_2$	G	1920	Tunisia	<i>Annales de la Société Géologique de Belgique</i> 43 (1920), 239	<i>Chemie der Erde</i> 26 (1967), 256
Cesbronite	$\text{Cu}_3\text{Te}^{6+}\text{O}_4(\text{OH})_4$	Rd	1974-006	Mexico	<i>Mineralogical Magazine</i> 39 (1974), 744	
Cesiodymite	$\text{CsKCu}_5\text{O}(\text{SO}_4)_5$	A	2016-002	Russia	<i>European Journal of Mineralogy</i> 30 (2018), 593	
Cesiokenopyrochlore	$\square\text{Nb}_2(\text{O}, \text{OH})_6\text{Cs}_{1-x}$	A	2016-104	Madagascar	CNMNC Newsletter 36 - <i>Mineralogical Magazine</i> 81 (2017), 403; <i>European Journal of Mineralogy</i> 29 (2017), 339	
Cesplumtantite	$\text{Cs}_2\text{Pb}_3\text{Ta}_8\text{O}_{24}$	A	1985-040	Democratic Republic of the Congo	<i>Mineralogicheskiy Zhurnal</i> 8(5) (1986), 92	
Cetineite	$\text{NaK}_5\text{Sb}_{14}\text{S}_6\text{O}_{18}(\text{H}_2\text{O})_6$	A	1986-019	Italy	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1987), 419	<i>American Mineralogist</i> 73 (1988), 398
Chabazite-Ca	$\text{Ca}_2[\text{Al}_4\text{Si}_8\text{O}_{24}] \cdot 13\text{H}_2\text{O}$	A	1997 s.p.	Italy	<i>Journal d'Histoire Naturelle</i> 2 (1792), 181	<i>European Journal of Mineralogy</i> 18 (2006), 351
Chabazite-K	$(\text{K}_2\text{NaCa}_{0.5})[\text{Al}_4\text{Si}_8\text{O}_{24}] \cdot 11\text{H}_2\text{O}$	A	1997 s.p.	Italy	<i>Rendiconti dell'Accademia Nazionale dei Lincei</i> 40 (1976), 490	<i>Crystallography Reports</i> 50 (2005), 544
Chabazite-Mg	$(\text{Mg}_{0.7}\text{K}_{0.5}\text{Ca}_{0.5}\text{Na}_{0.1})[\text{Al}_3\text{Si}_9\text{O}_{24}] \cdot 10\text{H}_2\text{O}$	A	2009-060	Hungary	<i>American Mineralogist</i> 95 (2010), 939	
Chabazite-Na	$(\text{Na}_3\text{K})[\text{Al}_4\text{Si}_8\text{O}_{24}] \cdot 11\text{H}_2\text{O}$	A	1997 s.p.	Italy	<i>American Mineralogist</i> 55 (1970), 1278	
Chabazite-Sr	$(\text{Sr}, \text{Ca})_2[\text{Al}_4\text{Si}_8\text{O}_{24}] \cdot 11\text{H}_2\text{O}$	A	1999-040	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 129(4) (2000), 54	
Chabournéite	$\text{Ti}_4\text{Pb}_2(\text{Sb}, \text{As})_{20}\text{S}_{34}$	A	1976-042	France	<i>Bulletin de Minéralogie</i> 104 (1981), 10	<i>Zeitschrift für Kristallographie</i> 150 (1979), 85
Chadwickite	$(\text{UO}_2)(\text{HAsO}_3)$	A	1997-005	Germany	<i>Aufschluss</i> 49 (1998), 253	
Chaidamuite	$\text{ZnFe}^{3+}(\text{SO}_4)_2(\text{OH}) \cdot 4\text{H}_2\text{O}$	A	1985-011	China	<i>Acta Mineralogica Sinica</i> 6 (1986), 109	<i>Science in China, Ser. B</i> 33 (1990), 623

Chalcanthite	$\text{Cu}(\text{SO}_4) \cdot 5\text{H}_2\text{O}$	G	?	unknown	original paper?	<i>Zeitschrift für Kristallographie</i> 141 (1975), 330
Chalcoalumite	$\text{CuAl}_4(\text{SO}_4)(\text{OH})_{12} \cdot 3\text{H}_2\text{O}$	G	1925	USA	<i>American Mineralogist</i> 10 (1925), 79	<i>Mineralogical Magazine</i> 77 (2013), 2901
Chalcocite	Cu_2S	G	1751	?	A History of the Materia Medica. Longman, Hitch and Hawes, London (1751), 140	<i>Zeitschrift für Kristallographie</i> 150 (1979), 299
Chalcocyanite	$\text{Cu}(\text{SO}_4)$	G	1873	Italy	<i>Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli</i> 5 (1873), 26	<i>Mineralogy and Petrology</i> 39 (1988), 201
Chalcomenite	$\text{Cu}(\text{Se}^{4+}\text{O}_3) \cdot 2\text{H}_2\text{O}$	G	1881	Argentina	<i>Bulletin de la Société Française de Minéralogie</i> 4 (1881), 51	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1989), 551
Chalconatronite	$\text{Na}_2\text{Cu}(\text{CO}_3)_2 \cdot 3\text{H}_2\text{O}$	G	1955	Egypt	<i>Science</i> 122 (1955), 75	<i>Zeitschrift für Kristallographie</i> 148 (1978), 165
Chalcophanite	$\text{ZnMn}^{4+}_3\text{O}_7 \cdot 3\text{H}_2\text{O}$	G	1875	USA	<i>The American Chemist</i> 6 (1875), 1	<i>American Mineralogist</i> 73 (1988), 1401
Chalcophyllite	$\text{Cu}_{18}\text{Al}_2(\text{AsO}_4)_4(\text{SO}_4)_3(\text{OH})_{24} \cdot 36\text{H}_2\text{O}$	G	1841	United Kingdom	Vollständiges Handbuch der Mineralogie. Arnoldische, Dresden und Leipzig (1841), 149	<i>Zeitschrift für Kristallographie</i> 151 (1980), 129
Chalcopyrite	CuFeS_2	G	1725 ?	?	Pyritologia, oder Kiess-Historie. Gross, Leipzig (1725), 114	<i>Acta Crystallographica</i> B29 (1973), 579
Chalcosiderite	$\text{CuFe}^{3+}_6(\text{PO}_4)_4(\text{OH})_8 \cdot 4\text{H}_2\text{O}$	G	1814	United Kingdom	Systematisch-Tabellarische Uebersicht der Mineralogisch-Einfachen Fossilien. Kriegerschen Buchhandlung, Cassel und Marburg (1814), 323	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1989), 227
Chalcostibite	CuSbS_2	G	1847	Germany	Generum et specierum mineralium secundum ordines naturales digestorium synopsis. Halle (1847), 32	<i>American Mineralogist</i> 90 (2005), 162
Chalcothallite	$(\text{Cu,Fe,Ag})_{6.3}(\text{Ti,K})_2\text{SbS}_4$	A	1966-008	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 181 (1967), 13	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 138 (1980), 122
Challacolloite	KPb_2Cl_5	A	2004-028	Chile	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 182 (2005), 95	<i>Mineralogy and Petrology</i> 96 (2009), 121
Chambersite	$\text{Mn}_3\text{B}_7\text{O}_{13}\text{Cl}$	A	1967 s.p.	USA	<i>American Mineralogist</i> 47 (1962), 665	
Chaméanite	$(\text{Cu,Fe})_4\text{As}(\text{Se,S})_4$	A	1980-088	France	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 29 (1982), 151	
Chamosite	$(\text{Fe}^{2+}, \text{Mg,Al,Fe}^{3+})_6(\text{Si,Al})_4\text{O}_{10}(\text{OH,O})_8$	G	1820	Switzerland	<i>Annales des Mines</i> 5 (1820), 393	<i>Clays and Clay Minerals</i> 40 (1992), 319
Chanabayaite	$\text{Cu}_2\text{Cl}(\text{N}_3\text{C}_2\text{H}_2)_2(\text{NH}_3, \text{Cl, H}_2\text{O}, \square)_4$	A	2013-065	Chile	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 144(2) (2015), 36	
Changbaiite	PbNb_2O_6	A ?	?	China	<i>Acta Geologica Sinica</i> 52 (1978), 53	
Changchengite	IrBiS	A	1995-047	China	<i>Acta Geologica Sinica</i> 71 (1997), 336	
Changoite	$\text{Na}_2\text{Zn}(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$	A	1997-041	Chile	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1999), 97	
Chantalite	$\text{CaAl}_2(\text{SiO}_4)(\text{OH})_4$	A	1977-001	Turkey	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 57 (1977), 149	<i>Zeitschrift für Kristallographie</i> 150 (1979), 53
Chaoite	C	A	1968-019	Germany	<i>Science</i> 161 (1968), 363	<i>Science</i> 216 (1982), 984
Chapmanite	$\text{Fe}^{3+}_2\text{Sb}^{3+}(\text{SiO}_4)_2(\text{OH})$	A	1968 s.p.	Canada	<i>University of Toronto Studies, Geological Series</i> 17 (1924), 5	<i>Powder Diffraction</i> 13 (1998), 44
Charleshatchettite	$\text{CaNb}_4\text{O}_{10}(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	2015-048	Canada	<i>American Mineralogist</i> 102 (2017), 2333	

Charlesite	$\text{Ca}_6\text{Al}_2(\text{SO}_4)_2\text{B}(\text{OH})_4(\text{OH},\text{O})_{12}\cdot 26\text{H}_2\text{O}$	A	1981-043	USA	<i>American Mineralogist</i> 68 (1983), 1033	
Charmarite	$\text{Mn}_4\text{Al}_2(\text{OH})_{12}(\text{CO}_3)\cdot 3\text{H}_2\text{O}$	A	1992-026	Canada	<i>Canadian Mineralogist</i> 35 (1997), 1541	
Charoite	$(\text{K},\text{Sr},\text{Ba},\text{Mn})_{15-16}(\text{Ca},\text{Na})_{32}[\text{Si}_{70}(\text{O},\text{OH})_{180}](\text{OH},\text{F})_4\cdot n\text{H}_2\text{O}$	A	1977-019	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 107 (1978), 94	<i>Mineralogical Magazine</i> 74 (2010), 159
Chatkalite	$\text{Cu}_6\text{FeSn}_2\text{S}_8$	A	1981-004	Uzbekistan	<i>Mineralogicheskii Zhurnal</i> 3 (1981), 79	
Chayesite	$\text{K}(\text{Mg},\text{Fe}^{2+})_4\text{Fe}^{3+}[\text{Si}_{12}\text{O}_{30}]$	A	1987-059	USA	<i>American Mineralogist</i> 74 (1989), 1368	
Chegemite	$\text{Ca}_7(\text{SiO}_4)_3(\text{OH})_2$	A	2008-038	Russia	<i>European Journal of Mineralogy</i> 21 (2009), 1045	
Chekhovichite	$\text{Bi}^{3+}_2\text{Te}^{4+}_4\text{O}_{11}$	A	1986-039	Armenia / Kazakhstan	<i>Moscow University Geology Bulletin</i> 42(6) (1987), 71	<i>Australian Journal of Chemistry</i> 45 (1992), 1415
Chelkarite	$\text{CaMgB}_2\text{O}_4\text{Cl}_2\cdot 7\text{H}_2\text{O}$ (?)	A ?	1968	Kazakhstan	Geology and Exploration of Solid Mineral Deposits of Kazakhstan (1969), 169	
Chenevixite	$\text{Cu}(\text{Fe}^{3+},\text{Al})(\text{AsO}_4)(\text{OH})_2$	G	1866	United Kingdom	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 62 (1866), 690	<i>Mineralogical Magazine</i> 64 (2000), 25
Chengdeite	Ir_3Fe	A	1994-023	China	<i>Acta Geologica Sinica</i> 69 (1995), 215	
Chenguodaite	$\text{Ag}_9\text{FeTe}_2\text{S}_4$	A	2004-042a	China	<i>Chinese Science Bulletin</i> 53 (2008), 3567	<i>European Journal of Mineralogy</i> 15 (2003), 147
Chenite	$\text{CuPb}_4(\text{SO}_4)_2(\text{OH})_6$	A	1983-069	United Kingdom	<i>Mineralogical Magazine</i> 50 (1986), 129	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1988), 259
Chenmingite	FeCr_2O_4	A	2017-036	Morocco (meteorite)	CNMNC Newsletter 38 - <i>Mineralogical Magazine</i> 81 (2017), 1033; <i>European Journal of Mineralogy</i> 29 (2017), 779	
Cheralite	$\text{CaTh}(\text{PO}_4)_2$	Rd	2005 s.p.	India	<i>Mineralogical Magazine</i> 30 (1953), 93	<i>Canadian Mineralogist</i> 45 (2007), 503
Cheremnykhite	$\text{Pb}_3\text{Zn}_3(\text{TeO}_6)(\text{VO}_4)_2$	A	1989-017	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 119(5) (1990), 50	
Cherepanovite	RhAs	A	1984-041	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 114 (1985), 464	
Chernikovite	$(\text{H}_3\text{O})(\text{UO}_2)(\text{PO}_4)\cdot 3\text{H}_2\text{O}$	A	1988 s.p.	Tajikistan	<i>Mineralogical Record</i> 19 (1988), 249	<i>Acta Crystallographica</i> B34 (1978), 3732
Chernovite-(Y)	$\text{Y}(\text{AsO}_4)$	A	1967-027	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 96 (1967), 699	<i>Gazzetta Chimica Italiana</i> 64 (1932), 662
Chernykhite	$\text{BaV}_2(\text{Si}_2\text{Al}_2)\text{O}_{10}(\text{OH})_2$	A	1972-006	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 101 (1972), 451	
Chervetite	$\text{Pb}_2\text{V}^{5+}_2\text{O}_7$	A	1967 s.p.	Gabon	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 86 (1963), 117	<i>Canadian Journal of Chemistry</i> 51 (1973), 70
Chesnokovite	$\text{Na}_2\text{SiO}_2(\text{OH})_2\cdot 8\text{H}_2\text{O}$	A	2006-007	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 136(2) (2007), 25	
Chessexite	$\text{Na}_4\text{Ca}_2\text{Mg}_3\text{Al}_8(\text{SiO}_4)_2(\text{SO}_4)_{10}(\text{OH})_{10}\cdot 40\text{H}_2\text{O}$	A	1981-054	France	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 62 (1982), 337	
Chesterite	$\text{Mg}_{17}\text{Si}_{20}\text{O}_{54}(\text{OH})_6$	A	1977-010	USA	<i>American Mineralogist</i> 63 (1978), 1000	<i>American Mineralogist</i> 63 (1978), 1053

Chestermanite	$\text{Mg}_2(\text{Fe}^{3+}, \text{Mg}, \text{Al}, \text{Sb}^{5+})\text{O}_2(\text{BO}_3)$	A	1986-058	USA	<i>Canadian Mineralogist</i> 26 (1988), 911	<i>Acta Chemica Scandinavica</i> 45 (1991), 797
Chevkinite-(Ce)	$\text{Ce}_4(\text{Ti}, \text{Fe}^{2+}, \text{Fe}^{3+})_5\text{O}_8(\text{Si}_2\text{O}_7)_2$	A	1987 s.p.	Russia	Mineralogisch-Geognostische Reise nach dem Ural, dem Altai und dem Kaspischen Meere. Sanderschen, Berlin (1842), 513	<i>Canadian Mineralogist</i> 42 (2004), 1013
Chiappinoite-(Y)	$\text{Y}_2\text{Mn}(\text{Si}_3\text{O}_7)_4$	A	2014-040	Portugal	<i>European Journal of Mineralogy</i> 27 (2015), 91	
Chiavennite	$\text{CaMn}^{2+}(\text{BeOH})_2\text{Si}_5\text{O}_{13} \cdot 2\text{H}_2\text{O}$	A	1981-038	Italy	<i>American Mineralogist</i> 68 (1983), 623	<i>Canadian Mineralogist</i> 54 (2016), 21
Chibaite	$\text{SiO}_2 \cdot n(\text{CH}_4, \text{C}_2\text{H}_6, \text{C}_3\text{H}_8, \text{C}_4\text{H}_{10})$ ($n_{\text{max}} = 3/17$)	A	2008-067	Japan	<i>Nature Communications</i> 2 (2011), 196	
Childrenite	$\text{Fe}^{2+}\text{Al}(\text{PO}_4)(\text{OH})_2 \cdot \text{H}_2\text{O}$	G	1823	United Kingdom	<i>Quarterly Journal of Science, Literature, and the Arts</i> 16 (1823), 274	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1984), 263
Chiluite	$\text{Bi}_3\text{Te}^{6+}\text{Mo}^{6+}\text{O}_{10.5}$	A	1988-001	China	<i>Acta Mineralogica Sinica</i> 9 (1989), 9	
Chinchorroite	$\text{Na}_2\text{Mg}_5(\text{As}_2\text{O}_7)_2(\text{AsO}_3\text{OH})_2(\text{H}_2\text{O})_{10}$	A	2017-106	Chile	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	
Chinleite-(Y)	$\text{NaY}(\text{SO}_4)_2 \cdot \text{H}_2\text{O}$	A	2016-017	USA	<i>Mineralogical Magazine</i> 81 (2017), 909	
Chiolite	$\text{Na}_5\text{Al}_3\text{F}_{14}$	G	1846	Russia	<i>Journal für Praktische Chemie</i> 37 (1846), 175	<i>Journal of Solid State Chemistry</i> 36 (1981), 297
Chirvinskyite	$(\text{Na}, \text{Ca})_{13}(\text{Fe}, \text{Mn}, \square)_2(\text{Ti}, \text{Zr})_5(\text{Si}_2\text{O}_7)_4(\text{OH}, \text{O})_{12} \cdot 2\text{H}_2\text{O}$	A	2016-051	Russia	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Chistyakovaite	$\text{Al}(\text{UO}_2)_2(\text{AsO}_4)_2\text{F} \cdot 6.5\text{H}_2\text{O}$	A	2005-003	Kazakhstan	<i>Transactions (Doklady) of the Russian Academy of Sciences, Earth Science Section</i> 407 (2006), 290	
Chivruaiite	$\text{Ca}_4(\text{Ti}, \text{Nb})_5(\text{Si}_6\text{O}_{17})_2(\text{OH}, \text{O})_5 \cdot 13\text{-}14\text{H}_2\text{O}$	A	2004-052	Russia	<i>American Mineralogist</i> 91 (2006), 922	
Chkalovite	$\text{Na}_2\text{BeSi}_2\text{O}_6$	G	1938	Russia	<i>Doklady Akademii Nauk SSSR</i> 22 (1939), 259	<i>Doklady Akademii Nauk SSSR</i> 225 (1975), 1319
Chladniite	$\text{Na}_2\text{CaMg}_7(\text{PO}_4)_6$	A	1993-010	USA	<i>American Mineralogist</i> 79 (1994), 375	<i>European Journal of Mineralogy</i> 29 (2017), 287
Chloraluminite	$\text{AlCl}_3 \cdot 6\text{H}_2\text{O}$	G	1873	Italy	<i>Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli, Ser. I</i> 6 (1873), 1	<i>Acta Crystallographica</i> B27 (1971), 1069
Chlorapatite	$\text{Ca}_5(\text{PO}_4)_3\text{Cl}$	Rn	2010 s.p.	Austria / Germany / Spain / Switzerland	<i>Annalen der Physik und Chemie</i> 85 (1827), 185	<i>Acta Crystallographica</i> B28 (1972), 1840
Chlorargyrite	AgCl	A	1962 s.p.	Germany	Synopsis Mineralogica. Engelhart, Freiberg (1875)	<i>Physical Review B</i> 59 (1999), 750
Chlorartinite	$\text{Mg}_2(\text{CO}_3)\text{Cl}(\text{OH}) \cdot 2.5\text{H}_2\text{O}$	A	1996-005	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 127(2) (1998), 55	<i>Journal of Applied Crystallography</i> 39 (2006), 739
Chlorbartonite	$\text{K}_6\text{Fe}_{24}\text{S}_{26}\text{Cl}$	A	2000-048	Russia	<i>Canadian Mineralogist</i> 41 (2003), 503	
Chlorellestadite	$\text{Ca}_5(\text{SiO}_4)_{1.5}(\text{SO}_4)_{1.5}\text{Cl}$	A	2017-013	Georgia	<i>Mineralogy and Petrology</i> 112 (2018), 743	
Chloritoid	$\text{Fe}^{2+}\text{Al}_2\text{O}(\text{SiO}_4)(\text{OH})_2$	G	1835	Russia	<i>Journal für Praktische Chemie</i> 4 (1835), 272	<i>American Mineralogist</i> 65 (1980), 534
Chlorkyuygenite	$\text{Ca}_{12}\text{Al}_{14}\text{O}_{32}[(\text{H}_2\text{O})_4\text{Cl}_2]$	Rn	2012-046	Russia	<i>European Journal of Mineralogy</i> 27 (2015), 113	

Chlormagaluminite	$\text{Mg}_4\text{Al}_2(\text{OH})_{12}\text{Cl}_2 \cdot 2\text{H}_2\text{O}$	A	1980-098	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 111 (1982), 121	
Chlormanganokalite	K_4MnCl_6	G	1906	Italy	<i>Nature</i> 74 (1906), 103	<i>Periodico di Mineralogia</i> 16 (1947), 73
Chlormayenite	$\text{Ca}_{12}\text{Al}_{14}\text{O}_{32}[\square_4\text{Cl}_2]$	Rd	1963-016	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1964), 22	<i>Acta Crystallographica</i> B67 (2011), 193
Chlorocalcite	KCaCl_3	G	1872	Italy	<i>Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli, Ser. I</i> 5 (1872), 210	<i>Atti della Società Toscana di Scienze Naturali</i> 54 (1947), 5
Chloromagnesite	MgCl_2	Q	1873	Italy	<i>Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli, Ser. I</i> 6 (1873), 1	
Chloromenite	$\text{Cu}_9\text{O}_2(\text{Se}^{4+}\text{O}_3)_4\text{Cl}_6$	A	1996-048	Russia	<i>European Journal of Mineralogy</i> 11 (1999), 119	<i>Zeitschrift für Kristallographie</i> 213 (1998), 645
Chlorophoenicite	$(\text{Mn}, \text{Mg}, \text{Zn})_3\text{Zn}_2(\text{AsO}_4)(\text{OH}, \text{O})_6$	G	1924	USA	<i>Journal of the Washington Academy of Sciences</i> 14 (1924), 362	<i>American Mineralogist</i> 53 (1968), 1110
Chlorothionite	$\text{K}_2\text{Cu}(\text{SO}_4)\text{Cl}_2$	G	1872	Italy	<i>Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli, Ser. I</i> 5 (1872), 210	<i>Zeitschrift für Kristallographie</i> 144 (1976), 226
Chloroxiphite	$\text{Pb}_3\text{CuO}_2\text{Cl}_2(\text{OH})_2$	G	1923	United Kingdom	<i>Mineralogical Magazine</i> 20 (1923), 67	<i>Mineralogical Magazine</i> 72 (2008), 793
Choloalite	$(\text{Pb}, \text{Ca})_3(\text{Cu}, \text{Sb})_3\text{Te}_6\text{O}_{18}\text{Cl}$	A	1980-019	Mexico	<i>Mineralogical Magazine</i> 44 (1981), 55	<i>Canadian Mineralogist</i> 37 (1999), 721
Chondrodite	$\text{Mg}_5(\text{SiO}_4)_2\text{F}_2$	G	1817	Finland	<i>Svenska Vetenskaps-Akademiens Handlingar</i> (1817), 206	<i>Mineralogical Magazine</i> 66 (2002), 441
Chongite	$\text{Ca}_3\text{Mg}_2(\text{AsO}_4)_2(\text{AsO}_3\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	2015-039	Chile	<i>Mineralogical Magazine</i> 80 (2016), 1255	
Chopinite	$\text{Mg}_3(\text{PO}_4)_2$	A	2006-004	Antarctica	<i>European Journal of Mineralogy</i> 19 (2007), 229	<i>American Mineralogist</i> 95 (2010), 260
Chovanite	$\text{Pb}_{15-2x}\text{Sb}_{14+2x}\text{S}_{36}\text{O}_x$ ($x \sim 0.2$)	A	2009-055	Slovakia	<i>European Journal of Mineralogy</i> 24 (2012), 727	<i>Mineralogical Magazine</i> 81 (2017), 811
Chrisstanleyite	$\text{Ag}_2\text{Pd}_3\text{Se}_4$	A	1996-044	United Kingdom	<i>Mineralogical Magazine</i> 62 (1998), 257	<i>Canadian Mineralogist</i> 44 (2006), 497
Christelite	$\text{Zn}_3\text{Cu}_2(\text{SO}_4)_2(\text{OH})_6 \cdot 4\text{H}_2\text{O}$	A	1995-030	Chile	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1996), 188	<i>Zeitschrift für Kristallographie</i> 211 (1996), 518
Christite	TiHgAsS_3	A	1976-015	USA	<i>American Mineralogist</i> 62 (1977), 421	
Christofschäferite-(Ce)	$(\text{Ce}, \text{La}, \text{Ca})_4\text{Mn}(\text{Ti}, \text{Fe})_3(\text{Fe}, \text{Ti})(\text{Si}_2\text{O}_7)_2\text{O}_8$	A	2011-107	Germany	<i>New Data on Minerals</i> 47 (2012), 33	
Chromatite	$\text{CaCr}^{6+}\text{O}_4$	A	1967 s.p.	Jordan	<i>Naturwissenschaften</i> 50 (1963), 612	
Chrombismite	$\text{Bi}_{16}\text{CrO}_{27}$	A	1995-044	China	<i>Canadian Mineralogist</i> 35 (1997), 35	
Chromceladonite	$\text{KMgCr}(\text{Si}_4\text{O}_{10})(\text{OH})_2$	A	1999-024	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 129(1) (2000), 38	
Chromferide	$\text{Fe}_{1.5}\text{Cr}_{0.2}$	A	1984-021	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 115 (1986), 355	
Chromio-pargasite	$\text{NaCa}_2(\text{Mg}_4\text{Cr})(\text{Si}_6\text{Al}_2)\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 107 (2012), 1	
Chromite	$\text{Fe}^{2+}\text{Cr}_2\text{O}_4$	G	1845	France	<i>Handbuch der bestimmenden Mineralogie</i> . Braumüller and Seidel, Wien (1845), 550	<i>Mineralogical Magazine</i> 79 (2015), 755
Chromium	Cr	A	1980-094	China	<i>Kexue Tongbao</i> 26 (1981), 959	

Chromium-dravite	$\text{NaMg}_3\text{Cr}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3(\text{OH})$	Rd	1982-055	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 112 (1983), 222	<i>European Journal of Mineralogy</i> 16 (2004), 345
Chromo-alumino-povondraite	$\text{NaCr}_3(\text{Al}_4\text{Mg}_2)(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{O}$	A	2013-089	Russia	<i>American Mineralogist</i> 99 (2014), 1767	
Chromphyllite	$\text{KCr}_2(\text{AlSi}_3\text{O}_{10})(\text{OH})_2$	A	1995-052	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 126(2) (1997), 110	
Chromschiefelinite	$\text{Pb}_{10}\text{Te}^{6+}_6\text{O}_{20}(\text{OH})_{14}(\text{CrO}_4)(\text{H}_2\text{O})_5$	A	2011-003	USA	<i>American Mineralogist</i> 97 (2012), 212	
Chrysoberyl	BeAl_2O_4	G	1789	Brazil	<i>Bergmannisches Journal</i> 1 (1789), 369	<i>Physics and Chemistry of Minerals</i> 34 (2007), 507
Chrysocolla	$(\text{Cu}_{2-x}\text{Al}_x)\text{H}_{2-x}\text{Si}_2\text{O}_5(\text{OH})_4 \cdot n\text{H}_2\text{O}$	A	1980 s.p.	unknown	original paper?	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 271 (1970), 1837
Chrysothallite	$\text{K}_6\text{Cu}_6\text{Ti}^{3+}\text{Cl}_{17}(\text{OH})_4 \cdot \text{H}_2\text{O}$	A	2013-008	Russia	<i>Mineralogical Magazine</i> 79 (2015), 365	
Chrysotile	$\text{Mg}_3\text{Si}_2\text{O}_5(\text{OH})_4$	Rd	2007 s.p.	Poland	<i>Gelehrte Anzeigen</i> 17 (1845), 945	<i>Canadian Mineralogist</i> 41 (2003), 883
Chubarovite	$\text{KZn}_2(\text{BO}_3)\text{Cl}_2$	A	2014-018	Russia	<i>Canadian Mineralogist</i> 53 (2015), 273	
Chudobaite	$\text{Mg}_5(\text{AsO}_4)_2(\text{AsO}_3\text{OH})_2 \cdot 10\text{H}_2\text{O}$	A	1962 s.p.	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1960), 1	<i>Naturwissenschaften</i> 63 (1976), 243
Chukanovite	$\text{Fe}_2(\text{CO}_3)(\text{OH})_2$	A	2005-039	Russia (meteorite)	<i>European Journal of Mineralogy</i> 19 (2007), 891	<i>European Journal of Mineralogy</i> 26 (2014), 221
Chukhrovite-(Ca)	$\text{Ca}_3\text{Ca}_{1.5}\text{Al}_2(\text{SO}_4)\text{F}_{13} \cdot 12\text{H}_2\text{O}$	A	2010-081	Italy	<i>European Journal of Mineralogy</i> 24 (2012), 1069	
Chukhrovite-(Ce)	$\text{Ca}_3\text{CeAl}_2(\text{SO}_4)\text{F}_{13} \cdot 12\text{H}_2\text{O}$	A	1987 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 102 (1973), 200	<i>Chemie der Erde</i> 38 (1978), 331
Chukhrovite-(Nd)	$\text{Ca}_3\text{NdAl}_2(\text{SO}_4)\text{F}_{13} \cdot 12\text{H}_2\text{O}$	A	2004-023	Kazakhstan	<i>New Data on Minerals</i> 40 (2005), 5	
Chukhrovite-(Y)	$\text{Ca}_3\text{YAl}_2(\text{SO}_4)\text{F}_{13} \cdot 12\text{H}_2\text{O}$	A	1987 s.p.	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 89 (1960), 15	<i>Doklady Akademii Nauk SSSR</i> 163 (1965), 183
Churchite-(Y)	$\text{Y}(\text{PO}_4) \cdot 2\text{H}_2\text{O}$	A	1987 s.p.	United Kingdom	<i>The Chemical News and Journal of Physical Sciences</i> 12 (1865), 121	<i>Acta Crystallographica</i> C50 (1994), 1651
Chursinite	$\text{Hg}^{1+}\text{Hg}^{2+}(\text{AsO}_4)$	A	1982-047a	Kyrgyzstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 341	<i>Acta Crystallographica</i> B29 (1973), 1666
Chvaliteceite	$\text{Mn}(\text{SO}_4) \cdot 6\text{H}_2\text{O}$	A	1984-059	Czech Republic	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1986), 121	
Chvilevaite	$\text{Na}(\text{Cu},\text{Fe},\text{Zn})_2\text{S}_2$	A	1987-017	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 117 (1988), 204	<i>Doklady Akademii Nauk SSSR</i> 310 (1990), 90
Cianciulliite	$\text{Mg}_2\text{Mn}^{2+}\text{Zn}_2(\text{OH})_{10} \cdot 2-4\text{H}_2\text{O}$	A	1990-042	USA	<i>American Mineralogist</i> 76 (1991), 1708	<i>American Mineralogist</i> 76 (1991), 1711
Cinnabar	HgS	G	?	unknown	original paper?	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 96 (1973), 218
Ciprianiite	$\text{Ca}_4(\text{Th},\text{REE})_2\text{Al}\square_2(\text{Si}_4\text{B}_4\text{O}_{22})(\text{OH})_2$	A	2001-021	Italy	<i>American Mineralogist</i> 87 (2002), 739	
Ciriottiite	$\text{Cu}_4\text{Pb}_{19}(\text{Sb},\text{As},\text{Bi})_{22}(\text{As}_2)\text{S}_{56}$	A	2015-027	Italy	<i>Minerals</i> 6 (2016), 8	
Cirrolite	$\text{Ca}_3\text{Al}_2(\text{PO}_4)_3(\text{OH})_3$	Q	1868	Sweden	<i>Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar</i> 25 (1868), 197	
Clairite	$(\text{NH}_4)_2\text{Fe}^{3+}_3(\text{SO}_4)_4(\text{OH})_3 \cdot 3\text{H}_2\text{O}$	A	1982-093	South Africa	<i>Annals of the Geological Survey of South Africa</i> 17 (1983), 29	

Claraite	$(\text{Cu,Zn})_{15}(\text{CO}_3)_4(\text{AsO}_4)_2(\text{SO}_4)(\text{OH})_{14} \cdot 7\text{H}_2\text{O}$	Rd	2016 s.p.	Germany	<i>Chemie der Erde</i> 41 (1982), 97	<i>European Journal of Mineralogy</i> 29 (2017), 1031
Claringbullite	$\text{Cu}^{2+}_4\text{FCl}(\text{OH})_6$	Rd	1976-029	Zambia	<i>Mineralogical Magazine</i> 41 (1977), 433	<i>Canadian Mineralogist</i> 33 (1995), 633
Clarkeite	$\text{Na}(\text{UO}_2)\text{O}(\text{OH}) \cdot n\text{H}_2\text{O}$	G	1931	USA	<i>American Mineralogist</i> 16 (1931), 213	<i>American Mineralogist</i> 82 (1997), 607
Claudetite	As_2O_3	G	1868	Portugal	A System of Mineralogy, 5th ed. Wiley, New York (1868), 796	<i>Monatshefte für Chemie</i> 106 (1975), 755
Clausthalite	PbSe	G	1832	Germany	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 531	<i>Acta Crystallographica</i> C43 (1987), 1443
Clearcreekite	$\text{Hg}^{1+}_3(\text{CO}_3)(\text{OH}) \cdot 2\text{H}_2\text{O}$	A	1999-003	USA	<i>Canadian Mineralogist</i> 39 (2001), 779	
Clerite	MnSb_2S_4	A	1995-029	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 125(3) (1996), 95	<i>Zeitschrift für Kristallographie</i> 185 (1989), 31
Cleusonite	$\text{Pb}(\text{U}^{4+}, \text{U}^{6+})\text{Fe}^{2+}_2(\text{Ti}, \text{Fe}^{2+}, \text{Fe}^{3+})_{18}(\text{O}, \text{OH})_{38}$	A	1998-070	Switzerland	<i>European Journal of Mineralogy</i> 17 (2005), 933	
Cliffordite	$\text{UTe}^{4+}_3\text{O}_9$	A	1966-046	Mexico	<i>American Mineralogist</i> 54 (1969), 697	<i>Acta Crystallographica</i> B27 (1971), 608
Clinoatacamite	$\text{Cu}_2\text{Cl}(\text{OH})_3$	A	1993-060	Chile	<i>Canadian Mineralogist</i> 34 (1996), 61	<i>Canadian Mineralogist</i> 34 (1996), 73
Clinobehoite	$\text{Be}(\text{OH})_2$	A	1988-024	Russia	<i>Mineralogicheskii Zhurnal</i> 11(5) (1989), 88	
Clinobisvanite	$\text{Bi}(\text{VO}_4)$	A	1973-040	Australia	<i>Mineralogical Magazine</i> 39 (1974), 847	<i>Mineralogical Magazine</i> 60 (1996), 387
Clinocervantite	$\text{Sb}^{3+}\text{Sb}^{5+}\text{O}_4$	A	1997-017	Italy	<i>European Journal of Mineralogy</i> 11 (1999), 95	
Clinochlore	$\text{Mg}_5\text{Al}(\text{AlSi}_3\text{O}_{10})(\text{OH})_8$	G	1851	USA	<i>American Journal of Science and Arts</i> 12 (1851), 339	<i>European Journal of Mineralogy</i> 21 (2009), 581
Clinoclase	$\text{Cu}_3(\text{AsO}_4)(\text{OH})_3$	G	1830	United Kingdom	Übersicht des Mineral-Systems. Engelhardt, Freiberg (1830)	<i>Acta Crystallographica</i> C46 (1990), 2291
Clinoenstatite	$\text{Mg}_2\text{Si}_2\text{O}_6$	A	1988 s.p.	unknown	Die Enstatitaugite, (PhD dissertation). Univ. of Helsinki (1906), 151 p.	<i>Zeitschrift für Kristallographie</i> 114 (1960), 120
Clino-ferri-holmquistite	$\square\text{Li}_2(\text{Mg}_3\text{Fe}^{3+}_2)\text{Si}_8\text{O}_{22}(\text{OH})_2$	A	2014 s.p.	Spain	<i>American Mineralogist</i> 89 (2004), 888	CNMNC Newsletter 22 - <i>Mineralogical Magazine</i> 78 (2014), 1241
Clino-ferro-ferri-holmquistite	$\square\text{Li}_2(\text{Fe}^{2+}_3\text{Fe}^{3+}_2)\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Spain	<i>Canadian Mineralogist</i> 41 (2003), 1345	
Clinoferrosilite	$\text{Fe}^{2+}_2\text{Si}_2\text{O}_6$	A	1988 s.p.	Kenya	<i>American Journal of Science</i> 30 (1935), 481	<i>American Mineralogist</i> 79 (1994), 1032
Clinohedrite	$\text{CaZn}(\text{SiO}_4) \cdot \text{H}_2\text{O}$	G	1898	USA	<i>American Journal of Science</i> 5 (1898), 289	<i>Zeitschrift für Kristallographie</i> 144 (1976), 377
Clinohumite	$\text{Mg}_9(\text{SiO}_4)_4\text{F}_2$	G	1876	Italy	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> (1876), 640	<i>American Mineralogist</i> 58 (1973), 43
Clinojimthompsonite	$\text{Mg}_5\text{Si}_6\text{O}_{16}(\text{OH})_2$	A	1977-012	USA	<i>American Mineralogist</i> 63 (1978), 1000	<i>American Mineralogist</i> 63 (1978), 1053
Clinokurchatovite	CaMgB_2O_5	A	1982-017	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 112 (1983), 483	<i>Minerals</i> 8 (2018), 332
Clinometaborite	HBO_2	A	2010-022	Italy	<i>Canadian Mineralogist</i> 49 (2011), 1273	
Clino-oscar Kempfite	$\text{Ag}_{15}\text{Pb}_6\text{Sb}_{21}\text{Bi}_{18}\text{S}_{72}$	A	2012-086	Bolivia	<i>European Journal of Mineralogy</i> 30 (2018), 569	
Clinophosinaite	$\text{Na}_3\text{Ca}(\text{SiO}_3)(\text{PO}_4)$	A	1979-083	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 351	<i>Soviet Physics - Crystallography</i> 25 (1980), 138

Clinoptilolite-Ca	$\text{Ca}_3(\text{Si}_{30}\text{Al}_6)\text{O}_{72} \cdot 20\text{H}_2\text{O}$	A	1997 s.p.	Japan	<i>Zeitschrift für Kristallographie</i> 145 (1977), 216	<i>American Mineralogist</i> 78 (1993), 260
Clinoptilolite-K	$\text{K}_6(\text{Si}_{30}\text{Al}_6)\text{O}_{72} \cdot 20\text{H}_2\text{O}$	Rn	1997 s.p.	USA	<i>American Mineralogist</i> 17 (1932), 128	<i>Zeitschrift für Kristallographie, suppl.</i> 30 (2009), 395
Clinoptilolite-Na	$\text{Na}_6(\text{Si}_{30}\text{Al}_6)\text{O}_{72} \cdot 20\text{H}_2\text{O}$	A	1997 s.p.	USA	<i>U.S. Geological Survey, Professional Paper</i> 634 (1969), 1	<i>Zeitschrift für Kristallographie, suppl.</i> 30 (2009), 395
Clinosafflorite	CoAs_2	A	1970-014	Canada	<i>Canadian Mineralogist</i> 10 (1971), 877	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 89 (1966), 213
Clino-suenoite	$\square\text{Mn}^{2+}_2\text{Mg}_5\text{Si}_8\text{O}_{22}(\text{OH})_2$	A	2016-111	Italy	<i>Mineralogical Magazine</i> 82 (2018), 189	
Clinotobermorite	$\text{Ca}_4\text{Si}_6\text{O}_{17}(\text{H}_2\text{O})_2 \cdot (\text{Ca} \cdot 3\text{H}_2\text{O})$	Rd	2014 s.p.	Japan	<i>Mineralogical Magazine</i> 56 (1992), 353	<i>American Mineralogist</i> 84 (1999), 1613
Clinoungemachite	$\text{K}_3\text{Na}_8\text{Fe}^{3+}(\text{SO}_4)_6(\text{OH})_2 \cdot 10\text{H}_2\text{O}$	G	1938	Chile	<i>American Mineralogist</i> 23 (1938), 314	
Clinozoisite	$\text{Ca}_2\text{Al}_3[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	2006 s.p.	Austria	<i>Zeitschrift für Krystallographie und Mineralogie</i> 26 (1896), 156	<i>American Mineralogist</i> 53 (1968), 1882
Clintonite	$\text{CaAlMg}_2(\text{SiAl}_3\text{O}_{10})(\text{OH})_2$	A	1998 s.p.	USA	Geology of New York. Part I. Geology of the First Geological District. Carroll & Cook, Albany (1843)	<i>American Mineralogist</i> 82 (1997), 936
Cloncurryite	$\text{Cu}_{0.5}(\text{VO})_{0.5}\text{Al}_2(\text{PO}_4)_2\text{F}_2 \cdot 5\text{H}_2\text{O}$	A	2005-060	Australia	<i>Australian Journal of Mineralogy</i> 13 (2007), 5	
Coalingite	$\text{Mg}_{10}\text{Fe}^{3+}_2(\text{CO}_3)(\text{OH})_{24} \cdot 2\text{H}_2\text{O}$	A	1965-011	USA	<i>American Mineralogist</i> 50 (1965), 1893	<i>Mineralogical Magazine</i> 38 (1971), 286
Cobaltarthurite	$\text{CoFe}^{3+}_2(\text{AsO}_4)_2(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	2001-052	Spain	<i>Canadian Mineralogist</i> 40 (2002), 725	<i>Canadian Mineralogist</i> 43 (2005), 1387
Cobaltaustinitite	$\text{CaCo}(\text{AsO}_4)(\text{OH})$	A	1987-042	Australia	<i>Australian Mineralogist</i> 3 (1988), 53	<i>Acta Crystallographica</i> E63 (2007), i53
Cobaltite	CoAsS	G	1832	unknown	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 450	<i>Canadian Mineralogist</i> 28 (1990), 719
Cobaltkieserite	$\text{Co}(\text{SO}_4) \cdot \text{H}_2\text{O}$	A	2002-004	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 124 (2002), 117	
Cobaltkoritnigite	$\text{Co}(\text{AsO}_3\text{OH}) \cdot \text{H}_2\text{O}$	A	1980-013	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1981), 257	<i>Zeitschrift für Anorganische und Allgemeine Chemie</i> 454 (1979), 134
Cobaltlotharmeyerite	$\text{CaCo}_2(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	1997-027	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1999), 505	<i>Archives des Sciences de Genève</i> 53 (2000), 49
Cobaltneustädtelite	$\text{Bi}_2\text{Fe}^{3+}(\text{Co}, \text{Fe}^{3+})(\text{AsO}_4)_2(\text{O}, \text{OH})_4$	A	2000-012	Germany	<i>American Mineralogist</i> 87 (2002), 726	
Cobaltoblöndite	$\text{Na}_2\text{Co}(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$	A	2012-059	USA	<i>Mineralogical Magazine</i> 77 (2013), 367	
Cobaltomenite	$\text{Co}(\text{Se}^{4+}\text{O}_3) \cdot 2\text{H}_2\text{O}$	Rn	2007 s.p.	Argentina	<i>Bulletin de la Société Minéralogique de France</i> 5 (1882), 90	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1990), 353
Cobaltpentlandite	Co_9S_8	Rn	1962 s.p.	Finland	<i>American Mineralogist</i> 44 (1959), 897	<i>Canadian Mineralogist</i> 13 (1975), 75
Cobalttsumcorite	$\text{PbCo}_2(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	1999-029	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2001), 558	
Cobaltzippeite	$\text{Co}(\text{UO}_2)_2(\text{SO}_4)\text{O}_2 \cdot 3.5\text{H}_2\text{O}$	Rn	1971-006	USA	<i>Canadian Mineralogist</i> 14 (1976), 429	<i>Canadian Mineralogist</i> 41 (2003), 687
Coccinite	HgI_2	G	1845	Mexico	Handbuch der bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 572	<i>Acta Crystallographica</i> B63 (2007), 828
Cochromite	CoCr_2O_4	A	1978-049	South Africa	<i>Bulletin du Bureau des Recherches Géologiques et Minières, Sect.II</i> 3 (1978), 225	<i>Mineralogical Magazine</i> 58 (1994), 247
Coconinoite	$\text{Fe}^{3+}_2\text{Al}_2(\text{UO}_2)_2(\text{PO}_4)_4(\text{SO}_4)(\text{OH})_2 \cdot 20\text{H}_2\text{O}$	A	1965-003	USA	<i>American Mineralogist</i> 51 (1966), 651	<i>Doklady Akademii Nauk SSSR</i> 329 (1993), 772
Coesite	SiO_2	A	1962 s.p.	USA	<i>Science</i> 132 (1960), 220	<i>American Mineralogist</i> 92 (2007), 57

Coffinite	$\text{U}(\text{SiO}_4) \cdot n\text{H}_2\text{O}$	G	1956	USA	<i>American Mineralogist</i> 41 (1956), 675	<i>European Journal of Mineralogy</i> 22 (2010), 57
Cohenite	CFe_3	G	1889	Slovakia	<i>Annalen des Kaiserlich-Königlichen Naturhistorischen Hofmuseums</i> 4 (1889), 93	<i>Geochimica et Cosmochimica Acta</i> 31 (1967), 143
Coiraitite	$(\text{Pb}, \text{Sn})_{12.5}\text{As}_3\text{Sn}_5\text{FeS}_{28}$	A	2005-024	Argentina	<i>Mineralogical Magazine</i> 72 (2008), 1083	
Coldwellite	$\text{Pd}_3\text{Ag}_2\text{S}$	A	2014-045	Canada	<i>Canadian Mineralogist</i> 53 (2015), 845	
Colemanite	$\text{CaB}_3\text{O}_4(\text{OH})_3 \cdot \text{H}_2\text{O}$	G	1884	USA	<i>American Journal of Science, Ser. III</i> 28 (1884), 447	<i>Canadian Mineralogist</i> 31 (1993), 297
Colimaite	K_3VS_4	A	2007-045	Mexico	<i>Revista Mexicana de Ciencias Geológicas</i> 26 (2009), 600	
Colinowensite	$\text{BaCuSi}_2\text{O}_6$	A	2012-060	South Africa	<i>Mineralogical Magazine</i> 79 (2015), 1769	
Collinsite	$\text{Ca}_2\text{Mg}(\text{PO}_4)_2 \cdot 2\text{H}_2\text{O}$	G	1927	Canada	<i>Canada Department of Mines, Bulletin</i> 46 (1927), 2	<i>Canadian Mineralogist</i> 44 (2006), 1181
Coloradoite	HgTe	G	1878	USA	<i>Proceedings of the American Philosophical Society</i> 17 (1878), 113	<i>Zeitschrift für Kristallographie</i> 63 (1926), 466
Colquiriite	CaLiAlF_6	A	1980-015	Bolivia	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 27 (1980), 275	
Columbite-(Fe)	$\text{Fe}^{2+}\text{Nb}_2\text{O}_6$	Rn	2007 s.p.	USA	<i>System of Mineralogy, vol. II. Bell & Bradfute, Edinburgh</i> (1805), 582	<i>American Mineralogist</i> 90 (2005), 1291
Columbite-(Mg)	MgNb_2O_6	Rn	1967 s.p.	Tajikistan	<i>Doklady Akademii Nauk SSSR</i> 148 (1963), 420	
Columbite-(Mn)	$\text{Mn}^{2+}\text{Nb}_2\text{O}_6$	Rn	2007 s.p.	USA	<i>The System of Mineralogy of James Dwight Dana 1837-1868, Descriptive Mineralogy, 6th ed. Wiley, New York</i> (1892), 731	<i>American Mineralogist</i> 90 (2005), 1291
Colusite	$\text{Cu}_{13}\text{VAs}_3\text{S}_{16}$	G	1933	USA	<i>American Mineralogist</i> 18 (1933), 528	<i>American Mineralogist</i> 79 (1994), 750
Comancheite	$\text{Hg}^{2+}_{55}\text{N}^{3-}_{24}(\text{NH}_2, \text{OH})_4(\text{Cl}, \text{Br})_{34}$	Rd	1980-077	USA	<i>Canadian Mineralogist</i> 19 (1981), 393	<i>Mineralogical Magazine</i> 77 (2013), 3217
Combeite	$\text{Na}_{4.5}\text{Ca}_{3.5}\text{Si}_6\text{O}_{17.5}(\text{OH})_{0.5}$	G	1957	Democratic Republic of the Congo	<i>Mineralogical Magazine</i> 31 (1957), 503	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 49
Comblainite	$\text{Ni}_4\text{Co}^{3+}_2(\text{CO}_3)(\text{OH})_{12} \cdot 3\text{H}_2\text{O}$	A	1978-009	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 103 (1980), 113	
Compreignacite	$\text{K}_2(\text{UO}_2)_6\text{O}_4(\text{OH})_6 \cdot 7\text{H}_2\text{O}$	A	1964-026	France	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 87 (1964), 365	<i>Canadian Mineralogist</i> 36 (1998), 1061
Congolite	$\text{Fe}^{2+}_3\text{B}_7\text{O}_{13}\text{Cl}$	A	1971-030	Republic of the Congo	<i>Kali und Steinsalz</i> 6 (1972), 1	<i>Canadian Mineralogist</i> 35 (1997), 189
Conichalcite	$\text{CaCu}(\text{AsO}_4)(\text{OH})$	G	1849	Spain	<i>Annalen der Physik und Chemie</i> 77 (1849), 139	<i>Journal of Mineralogical and Petrological Sciences</i> 104 (2009), 125
Connellite	$\text{Cu}_{36}(\text{SO}_4)(\text{OH})_{62}\text{Cl}_8 \cdot 6\text{H}_2\text{O}$	G	1850	USA	<i>System of Mineralogy, 3rd ed. Putnam, New York</i> (1850), 523	<i>Axis</i> 2 (2006), 1
Cookeite	$(\text{Al}, \text{Li})_3\text{Al}_2(\text{Si}, \text{Al})_4\text{O}_{10}(\text{OH})_8$	G	1866	USA	<i>American Journal of Science and Arts</i> 91 (1866) 246	<i>American Mineralogist</i> 89 (2004), 1510
Coombsite	$\text{KMn}^{2+}_{13}(\text{Si}, \text{Al})_{18}\text{O}_{42}(\text{OH})_{14}$	A	1989-058	New Zealand	<i>New Zealand Journal of Geology and Geophysics</i> 34 (1991), 329	

Cooperite	PtS	G	1928	South Africa	<i>Journal of Chemical, Metallurgical and Mining Society of South Africa</i> 28 (1928), 281	<i>Crystallography Reports</i> 53 (2008), 391
Coparsite	$\text{Cu}^{2+}_4\text{O}_2(\text{AsO}_4)\text{Cl}$	A	1996-064	Russia	<i>Canadian Mineralogist</i> 37 (1999), 911	<i>Zeitschrift für Kristallographie</i> 213 (1998), 650
Copiapite	$\text{Fe}^{2+}\text{Fe}^{3+}_4(\text{SO}_4)_6(\text{OH})_2 \cdot 20\text{H}_2\text{O}$	G	1833	Chile	<i>Annalen der Physik und Chemie</i> 27 (1833), 309	<i>Zeitschrift für Kristallographie</i> 135 (1972), 34
Copper	Cu	G	?	unknown	original paper?	
Coquandite	$\text{Sb}^{3+}_{6+x}\text{O}_{8+x}(\text{SO}_4)(\text{OH})_x(\text{H}_2\text{O})_{1-x}$ ($x = 0.3$)	A	1991-024	Italy	<i>Mineralogical Magazine</i> 56 (1992), 599	<i>Mineralogical Magazine</i> 78 (2014), 871
Coquimbite	$\text{Fe}^{3+}_2(\text{SO}_4)_3 \cdot 9\text{H}_2\text{O}$	G	1841	Chile	Vollständiges Handbuch der Mineralogie, Vol. 2. Arnoldische, Dresden-Leipzig (1841), 100	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1995), 211
Coralloite	$\text{Mn}^{2+}\text{Mn}^{3+}_2(\text{AsO}_4)_2(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	2010-012	Italy	<i>American Mineralogist</i> 97 (2012), 727	
Corderoite	$\text{Hg}_3\text{S}_2\text{Cl}_2$	A	1973-037	USA	<i>American Mineralogist</i> 59 (1974), 652	<i>Acta Crystallographica</i> B24 (1968), 156
Cordierite	$\text{Mg}_2\text{Al}_4\text{Si}_5\text{O}_{18}$	G	1813	Germany ?	Tableau Méthodique Espèces Minérales, Seconde Partie. D'Hautel, Paris (1813), 219	<i>Periodico di Mineralogia</i> 76 (2006), 113
Cordylite-(Ce)	$(\text{Na}, \text{Ca}, \square)\text{BaCe}_2(\text{CO}_3)_4(\text{F}, \text{O})$	A	1987 s.p.	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 24 (1901), 42	<i>American Mineralogist</i> 83 (1998), 178
Cordylite-(La)	$\text{NaCaBa}_2\text{La}_3\text{Sr}(\text{CO}_3)_8\text{F}_2$	A	2010-058	Russia	<i>Canadian Mineralogist</i> 50 (2012), 1281	
Corkite	$\text{PbFe}^{3+}_3(\text{SO}_4)(\text{PO}_4)(\text{OH})_6$	Rd	1987 s.p.	Ireland	<i>Annales des Mines</i> 15 (1869), 405	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1987), 71
Cornetite	$\text{Cu}_3(\text{PO}_4)(\text{OH})_3$	G	1916	Democratic Republic of the Congo	Les Minéraux et les Roches. Liège (1916), 452	<i>Mineralogy and Petrology</i> 40 (1989), 127
Cornubite	$\text{Cu}_5(\text{AsO}_4)_2(\text{OH})_4$	A	1962 s.p.	United Kingdom	<i>Mineralogical Magazine</i> 32 (1959), 1	<i>Bulletin of the Geological Society of Finland</i> 57 (1985), 119
Cornwallite	$\text{Cu}_5(\text{AsO}_4)_2(\text{OH})_4$	G	1847	United Kingdom	<i>Königliche Boehmische Gesellschaft der Wissenschaften, Prague, Abhandlungen</i> 4 (1847), 649	
Coronadite	$\text{Pb}(\text{Mn}^{4+}_6\text{Mn}^{3+}_2)\text{O}_{16}$	G	1904	USA	<i>American Journal of Science</i> 18 (1904), 448	<i>American Mineralogist</i> 74 (1989), 913
Correianevesite	$\text{Fe}^{2+}\text{Mn}^{2+}_2(\text{PO}_4)_2 \cdot 3\text{H}_2\text{O}$	A	2013-007	Brasil	<i>American Mineralogist</i> 99 (2014), 811	
Corrensite	$(\text{Ca}, \text{Na}, \text{K})_{1-x}(\text{Mg}, \text{Fe}, \text{Al})_9(\text{Si}, \text{Al})_8\text{O}_{20}(\text{OH})_{10} \cdot n\text{H}_2\text{O}$	G	1954	Germany	<i>Beiträge zur Mineralogie und Petrographie</i> 4 (1954), 130	<i>American Mineralogist</i> 82 (1997), 109
Cortesognoite	$\text{CaV}_2\text{Si}_2\text{O}_7(\text{OH})_2 \cdot \text{H}_2\text{O}$	A	2014-029	Italy	CNMNC Newsletter 21 - <i>Mineralogical Magazine</i> 78 (2014), 797	
Corundum	Al_2O_3	G	1714 ?	India ?	original paper?	<i>Acta Crystallographica</i> A46 (1990), 271
Corvusite	$(\text{Na}, \text{Ca}, \text{K})_{1-x}(\text{V}^{5+}, \text{V}^{4+}, \text{Fe}^{2+})_8\text{O}_{20} \cdot 4\text{H}_2\text{O}$	G	1933	USA	<i>American Mineralogist</i> 18 (1933), 195	<i>Canadian Mineralogist</i> 32 (1994), 339
Cosalite	$\text{Pb}_2\text{Bi}_2\text{S}_5$	G	1868	Mexico	<i>American Journal of Science and Arts</i> 95 (1868), 305	<i>Canadian Mineralogist</i> 48 (2010), 1081
Coskrenite-(Ce)	$\text{Ce}_2(\text{SO}_4)_2(\text{C}_2\text{O}_4) \cdot 8\text{H}_2\text{O}$	A	1996-056	USA	<i>Canadian Mineralogist</i> 37 (1999), 1453	
Cossaite	$(\text{Mg}_{0.5}, \square)\text{Al}_6(\text{SO}_4)_6(\text{HSO}_4)\text{F}_6 \cdot 36\text{H}_2\text{O}$	A	2009-031	Italy	<i>Mineralogical Magazine</i> 75 (2011), 2847	
Costibite	CoSbS	A	1969-014	Australia	<i>American Mineralogist</i> 55 (1970), 10	<i>Canadian Mineralogist</i> 13 (1975), 188
Cotunnite	PbCl_2	G	1825	Italy	Prodromo della mineralogia vesuviana. Da' Torchi del Tramater, Napoli (1825)	<i>Soviet Physics - Crystallography</i> 21 (1976), 38
Coulsonite	$\text{Fe}^{2+}\text{V}^{3+}_2\text{O}_4$	Rd	1962 s.p.	India	<i>Memoirs of the Geological Survey of India</i> 69 (1937), 21	<i>American Mineralogist</i> 47 (1962), 1284

Cousinite	$\text{MgU}^{4+}_2(\text{MoO}_4)_2(\text{OH})_6 \cdot 2\text{H}_2\text{O}$ (?)	Q	1958	Democratic Republic of the Congo	<i>Geologie en Mijnbouw</i> 20 (1958), 449	<i>Annales de la Société Géologique de Belgique</i> 98 (1975), 155
Coutinhoite	$\text{Th}_x\text{Ba}_{1-2x}(\text{UO}_2)_2\text{Si}_5\text{O}_{13} \cdot 3\text{H}_2\text{O}$	A	2003-025	Brazil	<i>American Mineralogist</i> 89 (2004), 721	
Covellite	CuS	G	1832	Italy	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 409	<i>Zeitschrift für Kristallographie</i> 184 (1988), 111
Cowlesite	$\text{Ca}(\text{Al}_2\text{Si}_3)\text{O}_{10} \cdot 5\text{-}6\text{H}_2\text{O}$	A	1975-016	USA	<i>American Mineralogist</i> 60 (1975), 951	
Coyoteite	$\text{NaFe}_3\text{S}_5 \cdot 2\text{H}_2\text{O}$	A	1978-042	USA	<i>American Mineralogist</i> 68 (1983), 245	
Crandallite	$\text{CaAl}_3(\text{PO}_4)(\text{PO}_3\text{OH})(\text{OH})_6$	Rd	1999 s.p.	USA	<i>American Journal of Science</i> 43 (1917), 69	<i>American Mineralogist</i> 59 (1974), 41
Cranswickite	$\text{Mg}(\text{SO}_4) \cdot 4\text{H}_2\text{O}$	A	2010-016	Argentina	<i>American Mineralogist</i> 96 (2011), 869	
Crawfordite	$\text{Na}_3\text{Sr}(\text{PO}_4)(\text{CO}_3)$	A	1993-030	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 123(3) (1994), 107	<i>Doklady Akademii Nauk SSSR</i> 322 (1992), 531
Creaseyite	$\text{Cu}_2\text{Pb}_2\text{Fe}^{3+}_2\text{Si}_5\text{O}_{17} \cdot 6\text{H}_2\text{O}$	A	1974-044	USA	<i>Mineralogical Magazine</i> 40 (1975), 227	
Crednerite	CuMnO_2	G	1849	Germany	<i>Annalen der Physik und Chemie</i> 74 (1849), 559	<i>Zeitschrift für Kristallographie</i> 210 (1995), 184
Creedite	$\text{Ca}_3\text{Al}_2(\text{SO}_4)(\text{OH})_2\text{F}_8 \cdot 2\text{H}_2\text{O}$	G	1916	USA	<i>Proceedings of the National Academy of Sciences</i> 2 (1916), 360	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 69
Crerarite	$(\text{Pt,Pb})\text{Bi}_3(\text{S,Se})_{4-x}$ ($x = 0.4\text{-}0.8$)	A	1994-003	Canada	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1994), 567	
Crichtonite	$\text{Sr}(\text{Mn,Y,U})\text{Fe}_2(\text{Ti,Fe,Cr,V})_{18}(\text{O,OH})_{38}$	A	1980 s.p.	France	<i>The Monthly Review</i> 73 (1814), 17	<i>American Mineralogist</i> 61 (1976), 1203
Criddleite	$\text{Ag}_2\text{Au}_3\text{TlSb}_{10}\text{S}_{10}$	A	1987-037	Canada	<i>Mineralogical Magazine</i> 52 (1988), 691	
Crimsonite	$\text{PbFe}^{3+}_2(\text{PO}_4)_2(\text{OH})_2$	A	2014-095	USA	<i>Mineralogical Magazine</i> 80 (2016), 925	
Cristobalite	SiO_2	G	1887	Mexico	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> (1887), 198	<i>Physics and Chemistry of Minerals</i> 17 (1991), 554
Crocoite	$\text{Pb}(\text{CrO}_4)$	G	1832	Russia	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 669	<i>Acta Crystallographica</i> 19 (1965), 287
Cronstedtite	$(\text{Fe}^{2+}, \text{Fe}^{3+})_3(\text{Si,Fe}^{3+})_2\text{O}_5(\text{OH})_4$	G	1821	Czech Republic	<i>Journal für Chemie und Physik</i> 32 (1821), 69	<i>European Journal of Mineralogy</i> 18 (2006), 197
Cronusite	$\text{Ca}_{0.2}\text{CrS}_2 \cdot 2\text{H}_2\text{O}$	A	1999-018	USA (meteorite)	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(3) (2001), 29	
Crookesite	Cu_7TlSe_4	G	1867	Sweden	<i>Bulletin Mensuel de la Société Chimique de Paris</i> 7 (1867), 409	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 304 (1987), 1121
Cryobroxyxite	$\text{KZnCl}_3 \cdot 2\text{H}_2\text{O}$	A	2014-058	Russia	<i>European Journal of Mineralogy</i> 27 (2015), 805	
Cryolite	$\text{Na}_2\text{NaAlF}_6$	G	1799	Denmark (Greenland)	<i>Allgemeines Journal der Chemie</i> 2 (1799), 502	<i>Canadian Mineralogist</i> 13 (1975), 377
Cryolithionite	$\text{Na}_3\text{Al}_2(\text{LiF}_4)_3$	G	1904	Denmark (Greenland)	<i>Oversigt over det Kongelige Danske Videnskabernes Selskabs Forhandling</i> (1904), 2	<i>American Mineralogist</i> 56 (1971), 18
Cryptochalcite	$\text{K}_2\text{Cu}_5\text{O}(\text{SO}_4)_5$	A	2014-106	Russia	<i>European Journal of Mineralogy</i> 30 (2018), 593	
Cryptohalite	$(\text{NH}_4)_2\text{SiF}_6$	G	1874	Italy	<i>Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli, Ser. I</i> 6 (1874), 1	<i>Journal of Chemical Physics</i> 44 (1966), 2499
Cryptomelane	$\text{K}(\text{Mn}^{4+}_7\text{Mn}^{3+})\text{O}_{16}$	A	1982 s.p. ?	USA	<i>American Mineralogist</i> 27 (1942), 607	<i>Acta Crystallographica</i> B38 (1982), 1056

Cryptophyllite	$K_2Ca[Si_4O_{10}] \cdot 5H_2O$	A	2008-061	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 139(1) (2010), 37	<i>European Journal of Mineralogy</i> 22 (2010), 547
Cualstibite	$Cu_2Al(OH)_6[Sb(OH)_6]$	Rd	1983-068	Germany	<i>Chemie der Erde</i> 43 (1984), 255	<i>Mineralogy and Petrology</i> 107 (2013), 171
Cubanite	$CuFe_2S_3$	G	1843	Cuba	<i>Annalen der Physik und Chemie</i> 59 (1843), 325	<i>Zeitschrift für Kristallographie</i> 140 (1974), 218
Cuboargyrite	$AgSbS_2$	A	1997-004	Germany	<i>Lapis</i> 23 (1998), 21	
Cumengeite	$Pb_{21}Cu_{20}Cl_{42}(OH)_{40} \cdot 6H_2O$	Rn	2007 s.p.	Mexico	<i>Bulletin de la Société Française de Minéralogie</i> 16 (1893), 184	<i>Mineralogical Magazine</i> 69 (2005), 1037
Cummingtonite	$\square Mg_2Mg_5Si_6O_{22}(OH)_2$	Rd	2012 s.p.	Norway	<i>American Journal of Science and Arts</i> 8 (1824), 1	<i>American Mineralogist</i> 74 (1989), 1091
Cupalite	$CuAl$	A	1983-084	Russia (meteorite)	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 114 (1985), 90	
Cuprite	Cu_2O	G	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 546	<i>Acta Crystallographica</i> A46 (1990), 271
Cuproauride	Cu_3Au	Q	1939	Russia	<i>Comptes Rendus (Doklady) de l'Académie des Sciences de l'URSS</i> 24 (1939), 451	
Cuprobismutite	$Cu_8AgBi_{13}S_{24}$	G	1884	USA	<i>American Journal of Science</i> 27 (1884), 355	<i>Canadian Mineralogist</i> 41 (2003), 1481
Cuprocopiapite	$Cu^{2+}Fe^{3+}_4(SO_4)_6(OH)_2 \cdot 20H_2O$	G	1938	Chile	<i>American Mineralogist</i> 23 (1938), 737	
Cuproiridsite	$CuIr_2S_4$	A	1984-016	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 114 (1985), 187	
Cuprokalinitite	$CuCr_2S_4$	A	2010-008	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 139(6) (2010), 39	
Cupromakopavonite	$Cu_8Pb_4Ag_3Bi_{19}S_{38}$	A	2005-036	Austria	<i>Canadian Mineralogist</i> 50 (2012), 295	
Cupromakovickyite	$Cu_4AgPb_2Bi_9S_{18}$	A	2002-058	Austria	<i>Canadian Mineralogist</i> 46 (2008), 503	<i>Canadian Mineralogist</i> 46 (2008), 515
Cupromolybdite	$Cu^{2+}_3O(Mo^{6+}O_4)_2$	A	2011-005	Russia	<i>European Journal of Mineralogy</i> 24 (2012), 749	
Cuproneite	$Cu_7Pb_{27}Bi_{25}S_{68}$	A	2008-053	Romania	<i>Canadian Mineralogist</i> 50 (2012), 353	
Cupropavonite	$Cu_{0.9}Ag_{0.5}Pb_{0.6}Bi_{2.5}S_5$	A	1978-033	USA	<i>Bulletin de Minéralogie</i> 102 (1979), 351	<i>Canadian Mineralogist</i> 18 (1980), 181
Cupropearceite	$[Cu_6As_2S_7][Ag_9CuS_4]$	A	2007-046	Kazakhstan	<i>Mineralogical Magazine</i> 71 (2007), 641	<i>American Mineralogist</i> 98 (2013), 1279
Cupropolybasite	$[Cu_6Sb_2S_7][Ag_9CuS_4]$	A	2008-004	Canada	<i>Mineralogical Magazine</i> 71 (2007), 641	<i>American Mineralogist</i> 98 (2013), 1279
Cuprorhodsitite	$(Cu^{1+}_{0.5}Fe^{3+}_{0.5})Rh^{3+}_2S_4$	Rd	1984-017	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 114 (1985), 187	
Cuprorivaite	$CaCuSi_4O_{10}$	Rd	1962 s.p.	Italy	<i>Periodico di Mineralogia</i> 9 (1938), 333	<i>American Mineralogist</i> 47 (1962), 409
Cuprosklodowskite	$Cu(UO_2)_2(SiO_3OH)_2 \cdot 6H_2O$	G	1933	Democratic Republic of the Congo	<i>Annales de la Société Géologique de Belgique</i> 56 (1933), B331	<i>American Mineralogist</i> 66 (1981), 610
Cuprospinel	$Cu^{2+}Fe^{3+}_2O_4$	A	1971-020	Canada	<i>Canadian Mineralogist</i> 11 (1973), 1003	<i>American Mineralogist</i> 100 (2015), 1752

Cuprostibite	$\text{Cu}_2(\text{Sb,Tl})$	A ?	1969	Denmark (Greenland)	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 98 (1969), 716	
Cuprotungstite	$\text{Cu}^{2+}_3(\text{WO}_4)_2(\text{OH})_2$	G	1869	Mexico	Tableau minéralogique. Hatier, Paris (1869), 32	<i>Mineralogical Magazine</i> 43 (1979), 448
Curetonite	$\text{Ba}(\text{Al,Ti})(\text{PO}_4)(\text{OH},\text{O})\text{F}$	A	1978-065	USA	<i>Mineralogical Record</i> 10 (1979), 219	<i>American Mineralogist</i> 79 (1994), 545
Curienite	$\text{Pb}(\text{UO}_2)_2(\text{VO}_4)_2 \cdot 5\text{H}_2\text{O}$	Rn	1967-049	Gabon	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 91 (1968), 453	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 94 (1971), 8
Curite	$\text{Pb}_{3+x}[(\text{UO}_2)_4\text{O}_{4+x}(\text{OH})_{3-x}]_2 \cdot 2\text{H}_2\text{O}$	G	1921	Democratic Republic of the Congo	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 173 (1921), 1186	<i>Canadian Mineralogist</i> 38 (2000), 727
Currierite	$\text{Na}_4\text{Ca}_3\text{MgAl}_4(\text{AsO}_3\text{OH})_{12} \cdot 9\text{H}_2\text{O}$	A	2016-030	Chile	<i>Mineralogical Magazine</i> 81 (2017), 1141	
Cuspidine	$\text{Ca}_8(\text{Si}_2\text{O}_7)_2\text{F}_4$	G	1876	Italy	<i>Rendiconto dell'Accademia delle Scienze Fisiche e Matematiche</i> 15 (1876), 208	<i>Canadian Mineralogist</i> 26 (1988), 933
Cuzticite	$\text{Fe}^{3+}_2\text{Te}^{6+}\text{O}_6 \cdot 3\text{H}_2\text{O}$	A	1980-071	Mexico	<i>Mineralogical Magazine</i> 46 (1982), 257	
Cyanochroite	$\text{K}_2\text{Cu}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	G	1855	Italy	Memoria sullo incendio vesuviano del mese di maggio 1855. Nobile, Napoli (1855)	<i>Mineralogica et Petrographica Acta</i> 14 (1968), 23
Cyanotrichite	$\text{Cu}_4\text{Al}_2(\text{SO}_4)(\text{OH})_{12}(\text{H}_2\text{O})_2$	A	1967 s.p.	Romania	Handbuch der Mineralogie, 2nd. ed. Schrag, Nürnberg (1839), 587	<i>Mineralogical Magazine</i> 79 (2015), 321
Cylindrite	$\text{FePb}_3\text{Sn}_4\text{Sb}_2\text{S}_{14}$	G	1893	Bolivia	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> 2 (1893), 125	<i>American Mineralogist</i> 77 (1992), 758
Cymrite	$\text{Ba}(\text{Si,Al})_4(\text{O,OH})_8 \cdot \text{H}_2\text{O}$	G	1949	United Kingdom	<i>Mineralogical Magazine</i> 28 (1949), 676	<i>Crystallography Reports</i> 55 (2010), 569
Cyprine	$\text{Ca}_{19}\text{Cu}^{2+}(\text{Al,Mg})_{12}\text{Si}_{18}\text{O}_{69}(\text{OH})_9$	A	2015-044	South Africa	<i>European Journal of Mineralogy</i> 29 (2017), 295	
Cyrllovite	$\text{NaFe}^{3+}_3(\text{PO}_4)_2(\text{OH})_4 \cdot 2\text{H}_2\text{O}$	G	1953	Czech Republic	<i>Acta Academiae Scientiarum Naturalium Moravo-Silesiacae</i> 25 (1953), 325	<i>Mineralogy and Petrology</i> 37 (1987), 1
Czochralskiite	$\text{Na}_4\text{Ca}_3\text{Mg}(\text{PO}_4)_4$	A	2015-011	Poland (meteorite)	<i>European Journal of Mineralogy</i> 28 (2016), 969	
Dachiardite-Ca	$\text{Ca}_2(\text{Si}_{20}\text{Al}_4)\text{O}_{48} \cdot 13\text{H}_2\text{O}$	Rn	1997 s.p.	Italy	<i>Atti della Società Toscana di Scienze Naturali, Processi Verbali</i> 22 (1906), 150	<i>Zeitschrift für Kristallographie</i> 166 (1984), 63
Dachiardite-K	$\text{K}_4(\text{Si}_{20}\text{Al}_4)\text{O}_{48} \cdot 13\text{H}_2\text{O}$	A	2015-041	Bulgaria	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 145(1) (2016), 68	
Dachiardite-Na	$\text{Na}_4(\text{Si}_{20}\text{Al}_4)\text{O}_{48} \cdot 13\text{H}_2\text{O}$	Rn	1997 s.p.	Italy	<i>Contributions to Mineralogy and Petrology</i> 49 (1975) 63	
Dadsonite	$\text{Pb}_{23}\text{Sb}_{25}\text{S}_{60}\text{Cl}$	A	1968-011	Canada / Germany / USA	<i>Mineralogical Magazine</i> 37 (1969), 437	<i>Canadian Mineralogist</i> 44 (2006), 1499
Dagenaisite	$\text{Zn}_3\text{Te}^{6+}\text{O}_6$	A	2017-017	USA	<i>Canadian Mineralogist</i> 55 (2017), 867	
Daliranite	$\text{PbHgAs}_2\text{S}_6$	A	2007-010	Iran	<i>Mineralogical Magazine</i> 73 (2009), 871	
Dalnegorskite	$\text{Ca}_5\text{Mn}(\text{Si}_3\text{O}_9)_2$	A	2018-007	Russia	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Dalnegroite	$\text{Ti}_4\text{Pb}_2(\text{As,Sb})_{20}\text{S}_{34}$	A	2009-058	Switzerland	<i>Mineralogical Magazine</i> 73 (2009), 1027	<i>Mineralogical Magazine</i> 74 (2010), 999

Dalyite	$K_2ZrSi_6O_{15}$	G	1952	United Kingdom	<i>Mineralogical Magazine</i> 29 (1952), 850	<i>Mineralogical Magazine</i> 80 (2016), 547
Damaraite	$Pb_3O_2(OH)Cl$	A	1989-013	Namibia	<i>Mineralogical Magazine</i> 54 (1990), 593	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2001), 326
Damiaoite	$PtIn_2$	A	1995-041	China	<i>Acta Mineralogica Sinica</i> 71 (1997), 328	
Danalite	$Be_3Fe^{2+}_4(SiO_4)_3S$	G	1866	USA	<i>American Journal of Science and Arts</i> 92 (1866), 73	<i>Canadian Mineralogist</i> 41 (2003), 1413
Danbaite	$CuZn_2$	A	1981-041	China	<i>Kexue Tongbao</i> 22 (1983), 1383	
Danburite	$CaB_2Si_2O_8$	G	1839	USA	<i>American Journal of Science and Arts</i> 35 (1839), 137	<i>Zeitschrift für Kristallographie</i> 173 (1985), 293
Danielsite	$(Cu,Ag)_{14}HgS_8$	A	1984-044	Australia	<i>American Mineralogist</i> 72 (1987), 401	<i>American Mineralogist</i> 73 (1988), 187
D'ansite	$Na_{21}Mg(SO_4)_{10}Cl_3$	Rn	2007 s.p.	Austria	<i>Naturwissenschaften</i> 45 (1958), 362	<i>Kexue Tongbao</i> 32 (1987), 478
D'ansite-(Fe)	$Na_{21}Fe(SO_4)_{10}Cl_3$	A	2011-065	Italy	<i>Mineralogical Magazine</i> 76 (2012), 2773	
D'ansite-(Mn)	$Na_{21}Mn(SO_4)_{10}Cl_3$	A	2011-064	Italy	<i>Mineralogical Magazine</i> 76 (2012), 2773	
Dantopaite	$Ag_5Bi_{13}S_{22}$	A	2008-058	Austria	<i>Canadian Mineralogist</i> 48 (2010), 467	
Daomanite	$CuPtAsS_2$	A ?	?	China	<i>Acta Geologica Sinica</i> 4 (1978), 320	<i>Acta Geologica Sinica</i> 75 (2001), 458
Daqingshanite-(Ce)	$Sr_3Ce(PO_4)(CO_3)_3$	A	1981-063	China	<i>Geochemistry</i> 2 (1983), 180	<i>Mineralogical Magazine</i> 58 (1994), 493
Darapiosite	$KNa_2Mn_2(Li_2ZnSi_{12})O_{30}$	A	1974-056	Tajikistan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 104 (1975), 583	<i>Canadian Mineralogist</i> 37 (1999), 769
Darapskite	$Na_3(SO_4)(NO_3) \cdot H_2O$	Rd	1967 s.p.	Chile	<i>Zeitschrift für Kristallographie</i> 19 (1891), 445	<i>American Mineralogist</i> 55 (1970), 1500
Dargaite	$BaCa_{12}(SiO_4)_4(SO_4)_2O_3$	A	2015-068	Israel	CNMNC Newsletter 28 - <i>Mineralogical Magazine</i> 79 (2015), 1859	
Darrellhenryite	$Na(Al_2Li)Al_6(Si_6O_{18})(BO_3)_3(OH)_3O$	A	2012-026	Czech Republic	<i>American Mineralogist</i> 98 (2013), 1886	
Dashkovaite	$Mg(HCOO)_2 \cdot 2H_2O$	A	2000-006	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 129(6) (2000), 49	
Datolite	$CaB(SiO_4)(OH)$	G	1806	Norway	<i>Neues Allgemeines Journal der Chemie</i> 6 (1806), 107	<i>American Mineralogist</i> 95 (2010), 1413
Daubréeite	$BiO(OH)$	G	1876	Bolivia	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 82 (1876), 922	<i>Mineralogical Magazine</i> 24 (1935), 49
Daubréelite	$FeCr_2S_4$	G	1876	Mexico	<i>American Journal of Science and Arts</i> 12 (1876), 107	<i>Arkiv för Mineralogi och Geologi</i> 17B(12) (1943), 31
Davanite	$K_2TiSi_6O_{15}$	A	1982-100	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 95	
Davidite-(Ce)	$Ce(Y,U)Fe_2(Ti,Fe,Cr,V)_{18}(O,OH,F)_{38}$	Rn	1966 s.p.	Norway	<i>Norsk Geologisk Tidsskrift</i> 40 (1960), 277	<i>Bulletin de liaison de la Société Française de Minéralogie et de Cristallographie</i> 16 (2004), 76
Davidite-(La)	$La(Y,U)Fe_2(Ti,Fe,Cr,V)_{18}(O,OH,F)_{38}$	Rn	1987 s.p.	Australia	<i>Transactions of the Royal Society of South Australia</i> 30 (1906), 188	<i>American Mineralogist</i> 64 (1979), 1010
Davidlloydite	$Zn_3(AsO_4)_2 \cdot 4H_2O$	A	2011-053	Namibia	<i>Mineralogical Magazine</i> 76 (2012), 45	
Davidsmithite	$(Ca, \square)_2Na_6Al_8Si_8O_{32}$	A	2016-070	Norway	<i>European Journal of Mineralogy</i> 29 (2017), 1005	
Davinciite	$Na_{12}K_3Ca_6Fe^{2+}_3Zr_3(Si_{26}O_{73}OH)Cl_2$	A	2011-019	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 141(2) (2012), 10	<i>Doklady Chemistry</i> 424 (2009), 11

Davisite	CaScAlSiO ₆	A	2008-030	Mexico (meteorite)	<i>American Mineralogist</i> 94 (2009), 845	
Davreuxite	Mn ²⁺ Al ₆ Si ₄ O ₁₇ (OH) ₂	G	1878	Belgium	<i>Bulletin de l'Académie Royale de Belgique, Sér.II</i> 46 (1878), 240	<i>American Mineralogist</i> 69 (1984), 783
Davyne	[(Na,K) ₆ (SO ₄) _{0.5} Cl][Ca ₂ Cl ₂][(Si ₆ Al ₆ O ₂₄)]	G	1825	Italy	Prodromo della mineralogia vesuviana. Da' Torchi del Tramater, Napoli (1825)	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1990), 97
Dawsonite	NaAl(CO ₃)(OH) ₂	G	1874	Canada	<i>Canadian Naturalist and Quarterly Journal of Science</i> 7 (1874), 305	<i>Canadian Mineralogist</i> 9 (1967), 51
Deanesmithite	Hg ¹⁺ ₂ Hg ²⁺ ₃ S ₂ O(CrO ₄)	A	1991-001	USA	<i>Canadian Mineralogist</i> 31 (1993), 787	<i>Canadian Mineralogist</i> 35 (1997), 765
Debattistiite	Ag ₉ Hg _{0.5} As ₆ S ₁₂ Te ₂	A	2011-098	Switzerland	<i>Mineralogical Magazine</i> 76 (2012), 743	
Decagonite	Al ₇₁ Ni ₂₄ Fe ₅	A	2015-017	Russia (meteorite)	<i>American Mineralogist</i> 100 (2015), 2340	
Decrespignyite-(Y)	Y ₄ Cu(CO ₃) ₄ Cl(OH) ₅ ·2H ₂ O	A	2001-027	Australia	<i>Mineralogical Magazine</i> 66 (2002), 181	
Deerite	Fe ²⁺ ₆ Fe ³⁺ ₃ (Si ₆ O ₁₇)O ₃ (OH) ₅	A	1964-016	USA	<i>American Mineralogist</i> 50 (1965), 278	<i>American Mineralogist</i> 62 (1977), 990
Defernite	Ca ₆ (CO ₃) _{1.58} (Si ₂ O ₇) _{0.21} (OH) ₇ [Cl _{0.50} (OH) _{0.08} (H ₂ O) _{0.42}]	A	1978-057	Turkey	<i>Bulletin de Minéralogie</i> 103 (1980), 185	<i>American Mineralogist</i> 81 (1996), 625
Dekatriasartorite	TlPb ₅₈ As ₉₇ S ₂₀₄	A	2017-071	Switzerland	CNMNC Newsletter 40 - <i>Mineralogical Magazine</i> 81 (2017), 1577; <i>European Journal of Mineralogy</i> 29 (2017), 1083	
Delafossite	Cu ¹⁺ Fe ³⁺ O ₂	G	1873	Russia	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 77 (1873), 211	
Delhayelite	K ₇ Na ₃ Ca ₅ Al ₂ Si ₁₄ O ₃₈ F ₄ Cl ₂	A	1962 s.p.	Democratic Republic of the Congo	<i>Mineralogical Magazine</i> 32 (1959), 6	<i>Rendiconti della Società Italiana di Mineralogia e Petrologia</i> 26 (1970), 63
Delhuyarite-(Ce)	Ce ₄ Mg(Fe ³⁺ ₂ W)□(Si ₂ O ₇) ₂ O ₆ (OH) ₂	A	2016-091	Sweden	<i>European Journal of Mineralogy</i> 29 (2017), 897	
Deliensite	Fe ²⁺ (UO ₂) ₂ (SO ₄) ₂ (OH) ₂ ·7H ₂ O	A	1996-013	France	<i>Canadian Mineralogist</i> 35 (1997), 1021	<i>Mineralogical Magazine</i> 76 (2012), 2837
Delindeite	Ba ₂ Ti ₂ (Na ₂ □)Ti(Si ₂ O ₇) ₂ (OH) ₂ (H ₂ O) ₂ O ₂	Rd	1987-004	USA	<i>Mineralogical Magazine</i> 51 (1987), 417	<i>Canadian Mineralogist</i> 39 (2001), 1307
Dellagiustaite	V ²⁺ Al ₂ O ₄	A	2017-101	Argentina	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	
Dellaite	Ca ₆ (Si ₂ O ₇)(SiO ₄)(OH) ₂	A	1964-005	United Kingdom	<i>Mineralogical Magazine</i> 34 (1965), 1	<i>Mineralogical Magazine</i> 75 (2011), 379
Deloneite	(Na _{0.5} REE _{0.25} Ca _{0.25})(Ca _{0.75} REE _{0.25})Sr _{1.5} (CaNa _{0.25} REE _{0.25})(PO ₄) ₃ F _{0.5} (OH) _{0.5}	Rd	1995-036	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 125(5) (1996), 83	<i>Doklady Akademii Nauk</i> 349 (1996), 354
Deloryite	Cu ₄ (UO ₂)Mo ₂ O ₈ (OH) ₆	A	1990-037	France	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1992), 58	<i>Journal of Alloys and Compounds</i> 239 (1996), 23
Delrioite	Sr(VO ₃) ₂ ·4H ₂ O	Rd	1962 s.p.	USA	<i>American Mineralogist</i> 44 (1959), 261	<i>American Mineralogist</i> 55 (1970), 185
Deltalumite	(Al _{0.67} □ _{0.33})Al ₂ O ₄	A	2016-027	Russia	CNMNC Newsletter 32 - <i>Mineralogical Magazine</i> 80 (2016), 915	
Delvauxite	CaFe ³⁺ ₄ (PO ₄) ₂ (OH) ₈ ·4-5H ₂ O	Q	1838	Belgium	<i>Bulletin de l'Académie Royale des Sciences de Belgique</i> 5 (1938), 296	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 26 (1979), 79
Demartinite	K ₂ SiF ₆	A	2006-034	Italy	<i>Canadian Mineralogist</i> 45 (2007), 1275	
Demesmaekerite	Pb ₂ Cu ₅ (UO ₂) ₂ (Se ⁴⁺ O ₃) ₆ (OH) ₆ ·2H ₂ O	A	1965-019	Democratic Republic of the Congo	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 88 (1965), 422	<i>Acta Crystallographica</i> C39 (1983), 824
Demicheleite-(Br)	BiSBr	Rn	2007-022	Italy	<i>American Mineralogist</i> 93 (2008), 1603	

Demicheleite-(Cl)	BiSbCl	A	2008-020	Italy	<i>American Mineralogist</i> 94 (2009), 1045	
Demicheleite-(I)	BiSbI	A	2009-049	Italy	<i>Mineralogical Magazine</i> 74 (2010), 141	
Denisovite	KCa ₂ Si ₃ O ₈ F	A	1982-031	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 718	<i>IUCrJ</i> 4 (2017), 223
Denningite	CaMn ²⁺ Te ⁴⁺ ₄ O ₁₀	A	1967 s.p.	Mexico	<i>Canadian Mineralogist</i> 7 (1963), 443	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 10 (1965), 241
Depmeierite	Na ₈ [Al ₆ Si ₆ O ₂₄](PO ₄ ,CO ₃) _{1-x} ·3H ₂ O (x < 0.5)	A	2009-075	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 139(4) (2010), 63	
Derbylite	Fe ³⁺ ₄ Ti ⁴⁺ ₃ Sb ³⁺ O ₁₃ (OH)	G	1897	Brazil	<i>Mineralogical Magazine</i> 11 (1897), 176	<i>Canadian Mineralogist</i> 21 (1987), 513
Derriksite	Cu ₄ (UO ₂)(Se ⁴⁺ O ₃) ₂ (OH) ₆	A	1971-033	Democratic Republic of the Congo	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 94 (1971), 534	<i>Acta Crystallographica</i> C39 (1983), 1605
Dervillite	Ag ₂ AsS ₂	Rd	1983 s.p.	France	<i>Revue des Sciences Naturelles d'Auvergne</i> 7 (1941), 110	<i>Mineralogical Magazine</i> 77 (2013), 3105
Desautelsite	Mg ₆ Mn ³⁺ ₂ (CO ₃)(OH) ₁₆ ·4H ₂ O	A	1978-016	USA	<i>American Mineralogist</i> 64 (1979), 127	
Descloizite	PbZn(VO ₄)(OH)	G	1854	Argentina	<i>Annales de Chimie et de Physique</i> 41 (1854), 72	<i>Acta Crystallographica</i> B35 (1979), 717
Despujolsite	Ca ₃ Mn ⁴⁺ (SO ₄) ₂ (OH) ₆ ·3H ₂ O	A	1967-039	Morocco	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 91 (1968), 43	
Dessauite-(Y)	Sr(Y,U,Mn)Fe ₂ (Ti,Fe,Cr,V) ₁₈ (O,OH) ₃₈	A	1994-057	Italy	<i>American Mineralogist</i> 82 (1997), 807	
Destinezeite	Fe ³⁺ ₂ (PO ₄)(SO ₄)(OH)·6H ₂ O	Rd	2000 s.p.	Belgium	<i>Bulletin de la Société Belge de Géologie</i> 7 (1881), 117	<i>Clays and Clay Minerals</i> 47 (1999), 1
Deveroite-(Ce)	Ce ₂ (C ₂ O ₄) ₃ ·10H ₂ O	A	2013-003	Italy	<i>Mineralogical Magazine</i> 77 (2013), 3019	
Devilline	CaCu ₄ (SO ₄) ₂ (OH) ₆ ·3H ₂ O	A	1971 s.p.	United Kingdom	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 59 (1864), 813	<i>Acta Crystallographica</i> B28 (1972), 1182
Devitoite	[Ba ₆ (PO ₄) ₂ (CO ₃)] [Fe ²⁺ ₇ (OH) ₄ Fe ³⁺ ₂ O ₂ (SiO ₃) ₈]	A	2009-010	USA	<i>Canadian Mineralogist</i> 48 (2010), 29	
Dewindtite	H ₂ Pb ₃ (UO ₂) ₆ O ₄ (PO ₄) ₄ ·12H ₂ O	G	1922	Democratic Republic of the Congo	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 174 (1922), 623	<i>European Journal of Mineralogy</i> 2 (1990), 399
Diaboleite	CuPb ₂ Cl ₂ (OH) ₄	Rn	2007 s.p.	United Kingdom	<i>Mineralogical Magazine</i> 20 (1923), 67	<i>Canadian Mineralogist</i> 33 (1995), 1125
Diadochite	Fe ³⁺ ₂ (PO ₄)(SO ₄)(OH)·6H ₂ O	G	1837	Germany	<i>Journal für Praktische Chemie</i> 10 (1837), 503	<i>Clays and Clay Minerals</i> 47 (1999), 1
Diamond	C	G	?	unknown	original paper?	<i>Canadian Mineralogist</i> 46 (2008), 1063
Diaoyudaoite	NaAl ₁₁ O ₁₇	A	1985-005	Taiwan	<i>Kuangwu Xuebao (Acta Mineralogica Sinica)</i> 6 (1986), 224	<i>Huaxue Xuebao</i> 50 (1992), 527
Diaphorite	Ag ₃ Pb ₂ Sb ₃ S ₈	G	1871	Czech Republic / Germany	<i>Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften</i> 63 (1871), 130	<i>European Journal of Mineralogy</i> 15 (2003), 137
Diaspore	AlO(OH)	G	1801	Russia	<i>Traité de Minéralogie</i> , Vol. 4. Chez Louis, Paris (1801), 358	<i>Physics and Chemistry of Minerals</i> 5 (1979), 179
Dickinsonite-(KMnNa)	K(NaMn)CaNa ₃ AlMn ₁₃ (PO ₄) ₁₂ (OH) ₂	A	2005-048	USA	<i>American Mineralogist</i> 91 (2006), 1260	<i>American Mineralogist</i> 91 (2006), 1249
Dickite	Al ₂ Si ₂ O ₅ (OH) ₄	G	1930	United Kingdom	<i>American Mineralogist</i> 15 (1930), 34	<i>American Mineralogist</i> 103 (2018), 812
Dickthomssenite	MgV ₂ O ₆ ·7H ₂ O	A	2000-047	USA	<i>Canadian Mineralogist</i> 39 (2001), 1691	
Diegogattaite	Na ₂ CaCu ₂ Si ₈ O ₂₀ ·H ₂ O	A	2012-096	South Africa	<i>Mineralogical Magazine</i> 77 (2013), 3155	

Dietrichite	$\text{ZnAl}_2(\text{SO}_4)_4 \cdot 22\text{H}_2\text{O}$	G	1878	Romania	<i>Verhandlungen der Kaiserlich-Königlichen Geologischen Reichsanstalt</i> (1878), 189	<i>European Journal of Mineralogy</i> 15 (2003), 1043
Dietzeite	$\text{Ca}_2(\text{IO}_3)_2(\text{CrO}_4) \cdot \text{H}_2\text{O}$	G	1894	Chile	<i>Zeitschrift für Kristallographie</i> 23 (1894), 588	<i>Canadian Mineralogist</i> 31 (1993), 313
Digenite	$\text{Cu}_{1.8}\text{S}$	A	1962 s.p.	Germany	<i>Annalen der Physik und Chemie</i> 137 (1844), 671	<i>European Journal of Mineralogy</i> 14 (2002), 591
Dimorphite	As_4S_3	G	1849	Italy	Memorie Geologiche sulla Campania. Gabinetto Bibliografico e Tipografico, Napoli (1849), 83	<i>Zeitschrift für Kristallographie</i> 138 (1973), 161
Dingdaohengite-(Ce)	$(\text{Ce}, \text{La})_4\text{Fe}^{2+}(\text{Ti}, \text{Fe}^{2+}, \text{Mg}, \text{Fe}^{3+})_2\text{Ti}_2\text{Si}_4\text{O}_{22}$	A	2005-014	China	<i>American Mineralogist</i> 93 (2008), 740	<i>Acta Mineralogica Sinica</i> 25 (2005), 313
Dinite	$\text{C}_{20}\text{H}_{36}$	G	1852	Italy	<i>Gazzetta Medica Italiana, Toscana, Ser. II</i> 4 (1852), 233	<i>European Journal of Mineralogy</i> 3 (1991), 855
Diopside	$\text{CaMgSi}_2\text{O}_6$	A	1988 s.p.	Italy	<i>Allgemeines Journal der Chemie</i> 4 (1800), 29	<i>American Mineralogist</i> 93 (2008), 177
Diopase	$\text{CuSiO}_3 \cdot \text{H}_2\text{O}$	G	1798	Kazakhstan	<i>Journal des Mines</i> 5 (1797), 274	<i>Doklady Akademii Nauk SSSR</i> 239 (1978) 842
Dioskouriite	$\text{CaCu}_4\text{Cl}_6(\text{OH})_4 \cdot 4\text{H}_2\text{O}$	A	2015-106	Russia	CNMNC Newsletter 30 - <i>Mineralogical Magazine</i> 80 (2016), 407	
Direnzoite	$\text{NaK}_6\text{MgCa}_2(\text{Al}_{13}\text{Si}_{47})\text{O}_{120} \cdot 36\text{H}_2\text{O}$	A	2006-044	France	<i>American Mineralogist</i> 93 (2008), 95	
Dissakisite-(Ce)	$\text{CaCe}(\text{Al}_2\text{Mg})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	1990-004	Antarctica	<i>American Mineralogist</i> 76 (1991), 1990	<i>Canadian Mineralogist</i> 31 (1993), 153
Dissakisite-(La)	$\text{CaLa}(\text{Al}_2\text{Mg})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	2003-007	Italy	<i>American Mineralogist</i> 90 (2005), 1177	<i>American Mineralogist</i> 91 (2006), 104
Disulfodadsonite	$\text{Pb}_{11}\text{Sb}_{13}\text{S}_{30}(\text{S}_2)_{0.5}$	A	2011-076	Italy	<i>European Journal of Mineralogy</i> 25 (2013), 1005	
Dittmarite	$(\text{NH}_4)\text{Mg}(\text{PO}_4) \cdot \text{H}_2\text{O}$	G	1887	Australia	<i>Chemical News and Journal of Industrial Science</i> 55 (1887), 215	
Diversilite-(Ce)	$\text{Na}_2\text{Ba}_6\text{Ce}_2\text{Fe}^{2+}\text{Ti}_3\text{Si}_{12}\text{O}_{36}(\text{OH})_{10} \cdot n\text{H}_2\text{O}$	A	2002-043	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(5) (2003), 34	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 134(1) (2005), 113
Dixenite	$\text{Cu}^{1+}\text{Fe}^{3+}\text{Mn}^{2+}_{14}(\text{As}^{5+}\text{O}_4)(\text{As}^{3+}\text{O}_3)_5(\text{SiO}_4)_2(\text{OH})_6$	G	1920	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 42 (1920), 436	<i>American Mineralogist</i> 66 (1981), 1263
Djerfisherite	$\text{K}_6(\text{Fe}, \text{Cu}, \text{Ni})_{25}\text{S}_{26}\text{Cl}$	A	1965-028	South Africa (meteorite)	<i>Science</i> 153 (1966), 166	<i>Canadian Mineralogist</i> 45 (2007), 1201
Djurleite	$\text{Cu}_{31}\text{S}_{16}$	A	1967 s.p.	Mexico	<i>American Mineralogist</i> 47 (1962), 1181	<i>Zeitschrift für Kristallographie</i> 150 (1979), 299
Dmisokolovite	$\text{K}_3\text{Cu}_5\text{AlO}_2(\text{AsO}_4)_4$	A	2013-079	Russia	<i>Mineralogical Magazine</i> 79 (2015), 1737	
Dmisteinbergite	$\text{Ca}(\text{Al}_2\text{Si}_2\text{O}_8)$	A	1989-010	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 119(5) (1990), 43	<i>American Mineralogist</i> 98 (2013), 1368
Dmitryivanovite	CaAl_2O_4	A	2006-035	Morocco (meteorite)	<i>American Mineralogist</i> 94 (2009), 746	<i>Materials Research Bulletin</i> 15 (1980), 925
Dokuchaevite	$\text{Cu}_8\text{O}_2(\text{VO}_4)_3\text{Cl}_3$	A	2018-012	Russia	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Dolerophanite	$\text{Cu}_2\text{O}(\text{SO}_4)$	G	1873	Italy	<i>Atti dell'Accademia delle Scienze Fisiche e Matematiche</i> 5 (1873), 22	<i>Monatshefte für Chemie</i> 116 (1985), 927
Dollaseite-(Ce)	$\text{CaCe}(\text{Mg}_2\text{Al})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{F}(\text{OH})$	Rd	1987 s.p.	Sweden	<i>Sveriges Geologiska Undersökning</i> 20 (1927), 1	<i>American Mineralogist</i> 73 (1988), 838

Dolomite	$\text{CaMg}(\text{CO}_3)_2$	G	1792	Italy	<i>Observations sur la Physique, sur l'Histoire Naturelle et sur les Arts</i> 40 (1792), 161	<i>Canadian Mineralogist</i> 43 (2005), 1255
Doloresite	$\text{V}^{4+}_3\text{O}_4(\text{OH})_4$	G	1957	USA	<i>American Mineralogist</i> 42 (1957), 587	<i>American Mineralogist</i> 45 (1960), 1144
Domerokite	$\text{Cu}_4(\text{AsO}_4)(\text{AsO}_3\text{OH})(\text{OH})_3 \cdot \text{H}_2\text{O}$	A	2009-016	Australia	<i>Mineralogical Magazine</i> 77 (2013), 509	
Domeykite	Cu_3As	G	1845	Chile	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559	<i>Zeitschrift für Kristallographie</i> 145 (1977), 334
Domeykite-β	Cu_3As	Rd	1949	Iran	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 78 (1949), 3	<i>Zeitschrift für Kristallographie</i> 122 (1965), 399
Donbassite	$\text{Al}_2(\text{Si}_3\text{Al})\text{O}_{10}(\text{OH})_2 \cdot \text{Al}_{2.33}(\text{OH})_6$	G	1940	Ukraine	<i>Comptes Rendus de l'Academie des Sciences de Russie</i> 28 (1940), 519	<i>Clays and Clay Minerals</i> 37 (1989), 193
Donharrisite	$\text{Ni}_8\text{Hg}_3\text{S}_9$	A	1987-007	Austria	<i>Canadian Mineralogist</i> 27 (1989), 257	
Donnayite-(Y)	$\text{NaSr}_3\text{CaY}(\text{CO}_3)_6 \cdot 3\text{H}_2\text{O}$	Rn	1978-007	Canada	<i>Canadian Mineralogist</i> 16 (1978), 335	<i>Acta Crystallographica</i> C40 suppl. (1984), C257
Donpeacorite	$(\text{Mn}, \text{Mg})\text{MgSi}_2\text{O}_6$	A	1982-045	USA	<i>American Mineralogist</i> 69 (1984), 472	
Dorallcharite	$\text{TiFe}^{3+}_3(\text{SO}_4)_2(\text{OH})_6$	A	1992-041	Macedonia	<i>European Journal of Mineralogy</i> 6 (1994), 255	
Dorfmanite	$\text{Na}_2(\text{PO}_3\text{OH}) \cdot 2\text{H}_2\text{O}$	A	1979-053	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 109 (1980), 211	<i>Acta Crystallographica</i> B33 (1977), 3449
Dorrite	$\text{Ca}_4[\text{Mg}_3\text{Fe}^{3+}_9]\text{O}_4[\text{Si}_3\text{Al}_8\text{Fe}^{3+}\text{O}_{36}]$	A	1987-054	USA	<i>American Mineralogist</i> 73 (1988), 1440	<i>Journal of Mineralogy and Geochemistry</i> 193 (2016), 275
Douglasite	$\text{K}_2\text{Fe}^{2+}\text{Cl}_4 \cdot 2\text{H}_2\text{O}$	G	1880	Germany	<i>Berichte der Deutschen Chemischen Gesellschaft Berlin</i> 13 (1880), 2326	
Dovyrenite	$\text{Ca}_6\text{Zr}(\text{Si}_2\text{O}_7)_2(\text{OH})_4$	A	2007-002	Russia	<i>Mineralogia Polonica</i> 38 (2007), 15	<i>American Mineralogist</i> 93 (2008), 456
Downeyite	SeO_2	A	1974-063	USA	<i>American Mineralogist</i> 62 (1977), 316	
Doyleite	$\text{Al}(\text{OH})_3$	A	1980-041	Canada	<i>Canadian Mineralogist</i> 23 (1985), 21	<i>Zeitschrift für Kristallographie</i> 213 (1998), 96
Dozyite	$\text{Mg}_7\text{Al}_2(\text{Si}_4\text{Al}_2)\text{O}_{15}(\text{OH})_{12}$	A	1993-042	Indonesia	<i>American Mineralogist</i> 80 (1995), 65	<i>American Mineralogist</i> 81 (1996), 79
Dravertite	$\text{CuMg}(\text{SO}_4)_2$	A	2014-104	Russia	<i>European Journal of Mineralogy</i> 29 (2017), 323	
Dravite	$\text{NaMg}_3\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3(\text{OH})$	G	1884	Slovenia	Lehrbuch der Mineralogie. Hölder, Wien (1884), 470	<i>Canadian Mineralogist</i> 49 (2011), 29
Dresserite	$\text{Ba}_2\text{Al}_4(\text{CO}_3)_4(\text{OH})_8 \cdot 3\text{H}_2\text{O}$	A	1968-027	Canada	<i>Canadian Mineralogist</i> 10 (1969), 84	
Dreyerite	$\text{Bi}(\text{VO}_4)$	A	1978-077	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1981), 151	
Drobecite	$\text{Cd}(\text{SO}_4) \cdot 4\text{H}_2\text{O}$	A	2002-034	Greece	20th General Meeting of IMA. Budapest, August 2010 (abstr.)	
Droninoite	$\text{Ni}_6\text{Fe}^{3+}_2\text{Cl}_2(\text{OH})_{16} \cdot 4\text{H}_2\text{O}$	A	2008-003	Russia (meteorite)	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 137(6) (2008), 38	
Drugmanite	$\text{Pb}_2\text{Fe}^{3+}(\text{PO}_4)(\text{PO}_3\text{OH})(\text{OH})_2$	A	1978-081	Belgium	<i>Mineralogical Magazine</i> 43 (1979), 463	<i>Bulletin de Minéralogie</i> 111 (1988), 431
Drysdallite	MoSe_2	A	1973-027	Zambia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1973), 433	
Dualite	$\text{Na}_{30}(\text{Ca}, \text{Na}, \text{Ce}, \text{Sr})_{12}(\text{Na}, \text{Mn}, \text{Fe}, \text{Ti})_6\text{Zr}_3\text{Ti}_3\text{MnSi}_{51}\text{O}_{144}(\text{OH}, \text{H}_2\text{O}, \text{Cl})_9$	A	2005-019	Russia	<i>Proceedings of the Russian Mineralogical Society</i> 136(4) (2007), 31	<i>Zeitschrift für Kristallographie</i> 214 (1999) 271

Dufrénite	$\text{Ca}_{0.5}\text{Fe}^{2+}\text{Fe}^{3+}_5(\text{PO}_4)_4(\text{OH})_6 \cdot 2\text{H}_2\text{O}$	G	1833	Germany	Tableau des espèces minérales. Librairie Encyclopédique De Roret, Paris (1833), 20	<i>Mineralogical Magazine</i> 54 (1990), 419
Dufrénoysite	$\text{Pb}_2\text{As}_2\text{S}_5$	G	1845	Switzerland	<i>Annales de Chimie et de Physique</i> 14 (1845), 379	<i>Zeitschrift für Kristallographie</i> 130 (1969), 15
Duftite	$\text{PbCu}(\text{AsO}_4)(\text{OH})$	G	1920	Namibia	<i>Centralblatt für Mineralogie, Geologie und Paläontologie</i> (1920), 289	<i>Mineralogical Magazine</i> 62 (1998), 121
Dugganite	$\text{Pb}_3\text{Zn}_3(\text{TeO}_6)(\text{AsO}_4)_2$	A	1978-034	USA	<i>American Mineralogist</i> 63 (1978), 1016	<i>Canadian Mineralogist</i> 36 (1998), 823
Dukeite	$\text{Bi}^{3+}_{24}\text{Cr}^{6+}_8\text{O}_{57}(\text{OH})_6 \cdot 3\text{H}_2\text{O}$	A	1999-021	Brazil	<i>American Mineralogist</i> 85 (2000), 1822	
Dumontite	$\text{Pb}_2(\text{UO}_2)_3\text{O}_2(\text{PO}_4)_2 \cdot 5\text{H}_2\text{O}$	G	1924	Democratic Republic of the Congo	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 179 (1924), 693	<i>Bulletin de Minéralogie</i> 111 (1988), 439
Dumortierite	$\text{AlAl}_6\text{BSi}_3\text{O}_{18}$	Rd	2013 s.p.	France	<i>Bulletin de la Société Minéralogique de France</i> 4 (1881), 2	<i>European Journal of Mineralogy</i> 17 (2005), 173
Dundasite	$\text{PbAl}_2(\text{CO}_3)_2(\text{OH})_4 \cdot \text{H}_2\text{O}$	G	1894	Australia	Papers and Proceedings of the Royal Society of Tasmania for 1893. The Mercury, Hobart (1984), 26	<i>Mineralogical Magazine</i> 38 (1972), 564
Durangite	$\text{NaAl}(\text{AsO}_4)\text{F}$	G	1869	Mexico	<i>American Journal of Science and Arts</i> 98 (1869), 179	<i>Canadian Mineralogist</i> 23 (1985), 241
Duranusite	As_4S	A	1973-003	France	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 96 (1973), 131	<i>European Journal of Mineralogy</i> 28 (2016), 147
Dusmatovite	$\text{KK}_2\text{Mn}_2(\text{Zn}_2\text{LiSi}_{12})\text{O}_{30}$	A	1994-010	Tajikistan	<i>Vestnik Moskovskogo Universiteta, Geologiya Seriya</i> 4 (1996), 54	<i>Doklady Akademii Nauk</i> 344 (1995), 607
Dussertite	$\text{BaFe}^{3+}_3(\text{AsO}_4)(\text{AsO}_3\text{OH})(\text{OH})_6$	Rd	1999 s.p.	Algeria	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 180 (1925), 299	<i>Mineralogical Magazine</i> 63 (1999), 17
Duttonite	$\text{V}^{4+}\text{O}(\text{OH})_2$	G	1957	USA	<i>American Mineralogist</i> 42 (1957), 455	<i>Acta Crystallographica</i> 11 (1958), 56
Dwornikite	$\text{Ni}(\text{SO}_4) \cdot \text{H}_2\text{O}$	A	1981-031	Peru	<i>Mineralogical Magazine</i> 46 (1982), 351	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1991), 296
Dymkovite	$\text{Ni}(\text{UO}_2)_2(\text{As}^{3+}\text{O}_3)_2 \cdot 7\text{H}_2\text{O}$	A	2010-087	Russia	<i>European Journal of Mineralogy</i> 24 (2012), 923	
Dypingite	$\text{Mg}_5(\text{CO}_3)_4(\text{OH})_2 \cdot 5\text{H}_2\text{O}$	A	1970-011	Norway	<i>American Mineralogist</i> 55 (1970), 1457	
Dyrnaesite-(La)	$\text{Na}_8\text{Ce}^{4+}(\text{La}, \text{REE})_2(\text{PO}_4)_6$	A	2014-070	Denmark (Greenland)	<i>Mineralogical Magazine</i> 81 (2017), 103	<i>Mineralogical Magazine</i> 81 (2017), 199
Dyscrasite	$\text{Ag}_{3+x}\text{Sb}_{1-x}$ (x ≈ 0.2)	G	1832	Germany	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 613	<i>Canadian Mineralogist</i> 14 (1976), 139
Dzhalindite	$\text{In}(\text{OH})_3$	A	1967 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 92 (1963), 445	<i>Journal of Inorganic and Nuclear Chemistry</i> 41 (1979), 277
Dzharkenite	FeSe_2	A	1993-054	Kazakhstan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 124(1) (1995), 85	
Dzhuluite	$\text{Ca}_3(\text{SbSn})(\text{Fe}^{3+}\text{O}_4)_3$	Rn	2010-064	Russia	<i>European Journal of Mineralogy</i> 25 (2013), 231	
Dzierżanowskite	CaCu_2S_2	A	2014-032	Israel	<i>Mineralogical Magazine</i> 81 (2017), 1073	
Eakerite	$\text{Ca}_2\text{Sn}^{4+}\text{Al}_2\text{Si}_6\text{O}_{18}(\text{OH})_2 \cdot 2\text{H}_2\text{O}$	A	1969-019	USA	<i>Mineralogical Record</i> 1 (1970), 92	<i>Acta Crystallographica</i> E63 (2007), i47
Earlandite	$\text{Ca}_3(\text{C}_6\text{H}_5\text{O}_7)_2 \cdot 4\text{H}_2\text{O}$	G	1936	Antarctica	<i>Discovery Reports</i> 13 (1936), 67	<i>Zeitschrift für Anorganische und Allgemeine Chemie</i> 637 (2011), 655
Earlshannonite	$\text{Mn}^{2+}\text{Fe}^{3+}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	1983-010	USA	<i>Canadian Mineralogist</i> 22 (1984), 471	

Eastonite	KAlMg ₂ (Si ₂ Al ₂)O ₁₀ (OH) ₂	Rd	1998 s.p.	USA	American Journal of Science 9 (1925), 309	American Mineralogist 72 (1987), 113
Ecandrewsite	ZnTiO ₃	A	1978-082	Australia	Mineralogical Magazine 52 (1988), 237	Acta Crystallographica B60 (2004), 496
Ecdemite	Pb ₆ As ³⁺ ₂ O ₇ Cl ₄	G	1877	Sweden	Geologiska Föreningens i Stockholm Förhandlingar 3 (1877), 379	
Eckerite	Ag ₂ CuAsS ₃	A	2014-063	Switzerland	Mineralogical Magazine 79 (2015), 687	
Eckermannite	NaNa ₂ (Mg ₄ Al)Si ₈ O ₂₂ (OH) ₂	A	2013-136	Myanmar	American Mineralogist 100 (2015), 909	
Eckhardtite	(Ca,Pb)Cu ²⁺ Te ⁶⁺ O ₅ (H ₂ O)	A	2012-085	USA	American Mineralogist 98 (2013), 1617	
Eclarite	(Cu,Fe)Pb ₉ Bi ₁₂ S ₂₈	A	1982-092	Austria	Tschermaks Mineralogische und Petrographische Mitteilungen 32 (1983), 103	Canadian Mineralogist 50 (2012), 371
Écrinsite	AgTi ₃ Pb ₄ As ₁₁ Sb ₉ S ₃₆	A	2015-099	France	European Journal of Mineralogy 29 (2017), 689	
Eddavidite	Pb ₂ Cu ₁₂ O ₁₅ Br ₂	A	2018-018	USA	CNMNC Newsletter 44 - Mineralogical Magazine 82 (2018), 1015; European Journal of Mineralogy 30 (2018), 879	
Edenharterite	TlPbAs ₃ S ₆	A	1987-026	Switzerland	European Journal of Mineralogy 4 (1992), 1265	Schweizerische Mineralogische und Petrographische Mitteilungen 76 (1996), 147
Edenite	NaCa ₂ Mg ₅ (Si ₇ Al)O ₂₂ (OH) ₂	Rd	2012 s.p.	USA	Grundriss der Mineralogie, mit Einschluss der Geognosie und Petrefactenkunde. Schrag, Nurnberg (1839), 410	American Mineralogist 65 (1980), 557
Edgarbaileyite	Hg ¹⁺ ₆ Si ₂ O ₇	A	1988-028	USA	Mineralogical Record 21 (1990), 215	American Mineralogist 75 (1990), 1192
Edgarite	FeNb ₃ S ₆	A	1995-017	Russia	Contributions to Mineralogy and Petrology 138 (2000), 229	Canadian Mineralogist 56 (2018), 259
Edgrewite	Ca ₉ (SiO ₄) ₄ F ₂	A	2011-058	Russia	American Mineralogist 97 (2012), 1998	
Edingtonite	Ba(Si ₃ Al ₂)O ₁₀ ·4H ₂ O	G	1825	United Kingdom	Edinburgh Journal of Science 3 (1825), 316	Neues Jahrbuch für Mineralogie Monatshefte (1984), 373
Edoylerite	Hg ²⁺ ₃ (Cr ⁶⁺ O ₄)S ₂	A	1987-008	USA	Mineralogical Record 24 (1993), 471	Canadian Mineralogist 37 (1999), 113
Edtollite	K ₂ NaCu ₅ Fe ³⁺ O ₂ (AsO ₄) ₄	A	2016-010	Russia	CNMNC Newsletter 31 - Mineralogical Magazine 80 (2016), 691	
Edwardsite	Cu ₃ Cd ₂ (SO ₄) ₂ (OH) ₆ ·4H ₂ O	A	2009-048	Australia	Mineralogical Magazine 74 (2010), 39	
Effenbergerite	BaCuSi ₄ O ₁₀	A	1993-036	South Africa	Mineralogical Magazine 58 (1994), 663	European Journal of Mineralogy 22 (2010), 411
Efremovite	(NH ₄) ₂ Mg ₂ (SO ₄) ₃	A	1987-033a	Russia	Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva 118(3) (1989), 84	
Eggletonite	(Na,K,Ca) _x Mn ₆ (Si,Al) ₁₀ O ₂₄ (OH) ₄ ·n H ₂ O (x = 1-2; n = 7-11)	A	1982-059	USA	Mineralogical Magazine 48 (1984), 93	
Eglestonite	([Hg ¹⁺] ₂) ₃ OCl ₃ (OH)	G	1904	USA	Zeitschrift für Kristallographie 39 (1904), 3	American Mineralogist 77 (1992), 839
Ehrleite	Ca ₂ ZnBe(PO ₄) ₂ (PO ₃ OH)·4H ₂ O	A	1983-039	USA	Canadian Mineralogist 23 (1985), 507	Canadian Mineralogist 25 (1987), 767
Eifelite	KNa ₂ (MgNa)(Mg ₃ Si ₁₂)O ₃₀	A	1980-097	Germany	Contributions to Mineralogy and Petrology 82 (1983), 252	
Eirikite	KNa ₆ Be ₂ (Si ₁₅ Al ₃)O ₃₉ F ₂	A	2007-017	Norway	European Journal of Mineralogy 22 (2010), 875	American Mineralogist 95 (2010), 519

Eitelite	$\text{Na}_2\text{Mg}(\text{CO}_3)_2$	G	1955	USA	<i>American Mineralogist</i> 40 (1955), 326	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1980), 230
Ekanite	$\text{Ca}_2\text{ThSi}_8\text{O}_{20}$	A	1967 s.p.	Sri Lanka	<i>Nature</i> 190 (1961), 997	<i>Canadian Mineralogist</i> 20 (1982), 65
Ekaterinite	$\text{Ca}_2\text{B}_4\text{O}_7\text{Cl}_2 \cdot 2\text{H}_2\text{O}$	A	1979-067	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 109 (1980), 469	
Ekatite	$(\text{Fe}^{3+}, \text{Fe}^{2+}, \text{Zn})_{12}(\text{AsO}_3)_6(\text{AsO}_3, \text{SiO}_3\text{OH})_2(\text{OH})_6$	A	1998-024	Namibia	<i>European Journal of Mineralogy</i> 13 (2001), 769	
Ekplexite	$(\text{Nb}, \text{Mo})\text{S}_2 \cdot (\text{Mg}_{1-x}\text{Al}_x)(\text{OH})_{2+x}$	A	2011-082	Russia	<i>Mineralogical Magazine</i> 78 (2014), 663	
Elasmochloite	$\text{Na}_3\text{Cu}_6\text{BiO}_4(\text{SO}_4)_5$	A	2018-015	Russia	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Elbaite	$\text{Na}(\text{Al}_{1.5}\text{Li}_{1.5})\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3(\text{OH})$	G	1913	Italy	<i>Zeitschrift für Kristallographie</i> 53 (1913), 273	<i>Canadian Mineralogist</i> 32 (1994), 31
Elbrusite	$\text{Ca}_3(\text{U}_{0.5}^{6+}\text{Zr}_{1.5})(\text{Fe}^{3+}\text{O}_4)_3$	Rn	2009-051	Russia	<i>American Mineralogist</i> 95 (2010), 1172	
Eldfellite	$\text{NaFe}^{3+}(\text{SO}_4)_2$	A	2007-051	Iceland	<i>Mineralogical Magazine</i> 73 (2009), 51	
Eldragónite	$\text{Cu}_6\text{BiSe}_4(\text{Se}_2)$	A	2010-077	Bolivia	<i>Canadian Mineralogist</i> 50 (2012), 281	
Eleomelanite	$(\text{K}_2\text{Pb})\text{Cu}_4\text{O}_2(\text{SO}_4)_4$	A	2015-118	Russia	CNMNC Newsletter 30 - <i>Mineralogical Magazine</i> 80 (2016), 407	
Eleonorite	$\text{Fe}_6^{3+}(\text{PO}_4)_4\text{O}(\text{OH})_4 \cdot 6\text{H}_2\text{O}$	A	2015-003	Germany	<i>Mineralogical Magazine</i> 81 (2017), 61	
Eliseevite	$\text{Na}_{1.5}\text{Li}\{\text{Ti}_2\text{O}_2[\text{Si}_4\text{O}_{10.5}(\text{OH})_{1.5}]\} \cdot 2\text{H}_2\text{O}$	A	2010-031	Russia	<i>American Mineralogist</i> 96 (2011), 1624	
Ellenbergerite	$\text{Mg}_6(\text{Mg}, \text{Ti}, \text{Zr}, \square)_2(\text{Al}, \text{Mg})_6\text{Si}_8\text{O}_{28}(\text{OH})_{10}$	A	1984-066	Italy	<i>Contributions to Mineralogy and Petrology</i> 92 (1986), 316	<i>Crystallography Reports</i> 52 (2007), 199
Ellingsenite	$\text{Na}_5\text{Ca}_6\text{Si}_{18}\text{O}_{38}(\text{OH})_{13} \cdot 6\text{H}_2\text{O}$	A	2009-041	Namibia	<i>Canadian Mineralogist</i> 49 (2011), 1165	
Ellisite	Ti_3AsS_3	A	1977-041	USA	<i>American Mineralogist</i> 64 (1979), 701	<i>Zeitschrift für Kristallographie</i> 151 (1980), 249
Elpasolite	K_2NaAlF_6	G	1883	USA	<i>U.S. Geological Survey Bulletin</i> 20 (1883), 40	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1987), 481
Elpidite	$\text{Na}_2\text{ZrSi}_6\text{O}_{15} \cdot 3\text{H}_2\text{O}$	G	1894	Denmark (Greenland)	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 16 (1894), 330	<i>American Mineralogist</i> 58 (1973), 106
Eltyubyuite	$\text{Ca}_{12}\text{Fe}_{10}^{3+}\text{Si}_4\text{O}_{32}\text{Cl}_6$	A	2011-022	Russia	<i>European Journal of Mineralogy</i> 25 (2013), 221	<i>European Journal of Mineralogy</i> 27 (2015), 137
Elyite	$\text{CuPb}_4(\text{SO}_4)_2(\text{OH})_4 \cdot \text{H}_2\text{O}$	A	1971-043	USA	<i>American Mineralogist</i> 57 (1972), 364	<i>American Mineralogist</i> 85 (2000), 1816
Embreyite	$\text{Pb}_5(\text{CrO}_4)_2(\text{PO}_4)_2 \cdot \text{H}_2\text{O}$	A	1971-048	Russia	<i>Mineralogical Magazine</i> 38 (1972), 790	<i>Mineralogical Magazine</i> 82 (2018), 275
Emeausite	$\text{Na}_2\text{LiFe}^{3+}\text{Si}_6\text{O}_{15}$	A	1977-021	Denmark (Greenland)	<i>Mineralogical Magazine</i> 42 (1978), 31	<i>Zeitschrift für Kristallographie</i> 147 (1978), 297
Emilite	$\text{Cu}_{10.7}\text{Pb}_{10.7}\text{Bi}_{21.3}\text{S}_{48}$	A	2001-015	Austria	<i>Canadian Mineralogist</i> 44 (2006), 459	<i>Canadian Mineralogist</i> 40 (2002), 239
Emmerichite	$\text{Ba}_2\text{Ti}_2\text{Na}_3\text{Fe}^{3+}(\text{Si}_2\text{O}_7)_2\text{O}_2\text{F}_2$	Rd	2013-064	Germany	<i>New Data on Minerals</i> 49 (2014), 5	<i>Zeitschrift für Kristallographie</i> 229 (2014), 1
Emmonsite	$\text{Fe}_2^{3+}(\text{Te}^{4+}\text{O}_3)_3 \cdot 2\text{H}_2\text{O}$	G	1885	USA	<i>Proceedings of the Colorado Scientific Society</i> 2 (1885), 20	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 18 (1972), 157
Emplectite	CuBiS_2	G	1855	Germany	Uebersicht der Resultate Mineralogischer Forschungen im Jahre 1853. Weigel, Leipzig (1855), 125	<i>American Mineralogist</i> 90 (2005), 162
Empressite	AgTe	Rd	1964 s.p.	USA	<i>American Journal of Science</i> 38 (1914), 163	<i>American Mineralogist</i> 89 (2004), 1043
Enargite	Cu_3AsS_4	G	1850	Peru	<i>Annalen der Physik und Chemie</i> 80 (1850), 383	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2002), 241

Engelhauptite	$\text{KCu}_3(\text{V}_2\text{O}_7)(\text{OH})_2\text{Cl}$	A	2013-009	Germany	<i>Mineralogy and Petrology</i> 109 (2015), 705	
Englishite	$\text{K}_3\text{Na}_2\text{Ca}_{10}\text{Al}_{15}(\text{OH})_7(\text{PO}_4)_{21} \cdot 26\text{H}_2\text{O}$	G	1930	USA	<i>American Mineralogist</i> 15 (1930), 307	<i>Canadian Mineralogist</i> 22 (1984), 469
Enneasartorite	$\text{Ti}_6\text{Pb}_{32}\text{As}_{70}\text{S}_{140}$	A	2015-074	Switzerland	<i>European Journal of Mineralogy</i> 29 (2017), 701	<i>European Journal of Mineralogy</i> 30 (2018), 149
Enstatite	$\text{Mg}_2\text{Si}_2\text{O}_6$	A	1988 s.p.	Czech Republic	<i>Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften</i> 16 (1855), 152	<i>European Journal of Mineralogy</i> 15 (2003), 365
Eosphorite	$\text{Mn}^{2+}\text{Al}(\text{PO}_4)(\text{OH})_2 \cdot \text{H}_2\text{O}$	G	1878	USA	<i>American Journal of Science and Arts</i> 116 (1878), 33	<i>American Mineralogist</i> 98 (2013), 1297
Ephesite	$\text{NaLiAl}_2(\text{Si}_2\text{Al}_2)\text{O}_{10}(\text{OH})_2$	A	1998 s.p.	Turkey	<i>American Journal of Science</i> 11 (1851), 53	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1987), 275
Epididymite	$\text{Na}_2\text{Be}_2\text{Si}_6\text{O}_{15} \cdot \text{H}_2\text{O}$	G	1893	Denmark (Greenland)	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 15 (1893), 195	<i>American Mineralogist</i> 93 (2008), 1158
Epidote	$\text{Ca}_2(\text{Al}_2\text{Fe}^{3+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	G	1801	unknown	Traité de Minéralogie, Vol. 3. Chez Louis, Paris (1801), 102	<i>American Mineralogist</i> 95 (2010), 1237
Epidote-(Sr)	$\text{CaSr}(\text{Al}_2\text{Fe}^{3+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	2006-055	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 103 (2008), 400	
Epifanovite	$\text{NaCaCu}_5(\text{PO}_4)_4[\text{AsO}_2(\text{OH})_2] \cdot 7\text{H}_2\text{O}$	A	2016-063	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 146(3) (2017), 30	
Epistilbite	$\text{Ca}_3[\text{Si}_{18}\text{Al}_6\text{O}_{48}] \cdot 16\text{H}_2\text{O}$	A	1997 s.p.	Iceland	<i>Annalen der Physik und Chemie</i> 6 (1826), 183	<i>European Journal of Mineralogy</i> 8 (1996), 263
Epistolite	$(\text{Na}\square)\text{Nb}_2\text{Na}_3\text{Ti}(\text{Si}_2\text{O}_7)_2\text{O}_2(\text{OH})_2(\text{H}_2\text{O})_4$	Rd	2016 s.p.	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 24 (1901), 183	<i>Canadian Mineralogist</i> 42 (2004), 797
Epsomite	$\text{Mg}(\text{SO}_4) \cdot 7\text{H}_2\text{O}$	G	1806	United Kingdom	<i>Journal de Physique, de Chimie, d'Histoire Naturelle et des Arts</i> 62 (1806), 319	<i>European Journal of Mineralogy</i> 18 (2006), 449
Erazoite	Cu_4SnS_6	A	2014-061	Chile	<i>Journal of Mineralogy and Geochemistry</i> 194 (2017), 91	
Ercitite	$\text{NaMn}^{3+}(\text{PO}_4)(\text{OH}) \cdot 2\text{H}_2\text{O}$	A	1999-036	Canada	<i>Canadian Mineralogist</i> 38 (2000), 893	<i>Canadian Mineralogist</i> 47 (2009), 173
Erdite	$\text{NaFeS}_2 \cdot 2\text{H}_2\text{O}$	A	1977-048	USA	<i>American Mineralogist</i> 65 (1980), 509	<i>American Mineralogist</i> 65 (1980), 516
Ericaite	$\text{Fe}^{2+}_3\text{B}_7\text{O}_{13}\text{Cl}$	G	1950	Germany	<i>Aufschluss</i> 1 (1950), 24	<i>Chemie der Erde</i> 17 (1955), 211
Ericlaxmanite	$\text{Cu}_4\text{O}(\text{AsO}_4)_2$	A	2013-022	Russia	<i>Mineralogical Magazine</i> 78 (2014), 1553	
Ericssonite	$\text{BaMn}^{2+}_2\text{Fe}^{3+}(\text{Si}_2\text{O}_7)\text{O}(\text{OH})$	Rd	1966-013	Sweden	<i>Lithos</i> 4 (1971), 137	<i>Canadian Mineralogist</i> 52 (2014), 569
Erikapohlite	$\text{Cu}^{2+}_3(\text{Zn}, \text{Cu}, \text{Mg})_4\text{Ca}_2(\text{AsO}_4)_6 \cdot 2\text{H}_2\text{O}$	A	2010-090	Namibia	<i>Journal of Mineralogy and Geochemistry</i> 190 (2013), 319	
Eringaite	$\text{Ca}_3\text{Sc}_2(\text{SiO}_4)_3$	A	2009-054	Russia	<i>Mineralogical Magazine</i> 74 (2010), 365	
Eriochalcite	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$	G	1870	Italy	<i>Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli</i> 9 (1870), 86	<i>Zeitschrift für Kristallographie</i> 189 (1989), 13
Erionite-Ca	$\text{Ca}_5[\text{Si}_{26}\text{Al}_{10}\text{O}_{72}] \cdot 30\text{H}_2\text{O}$	A	1997 s.p.	Japan	<i>American Mineralogist</i> 52 (1967), 1785	<i>American Mineralogist</i> 83 (1998), 590
Erionite-K	$\text{K}_{10}[\text{Si}_{26}\text{Al}_{10}\text{O}_{72}] \cdot 30\text{H}_2\text{O}$	A	1997 s.p.	USA	<i>American Mineralogist</i> 49 (1964), 30	<i>American Mineralogist</i> 83 (1998), 577
Erionite-Na	$\text{Na}_{10}[\text{Si}_{26}\text{Al}_{10}\text{O}_{72}] \cdot 30\text{H}_2\text{O}$	Rn	1997 s.p.	USA	<i>American Journal of Science</i> 156 (1898), 66	<i>Acta Crystallographica</i> B33 (1977), 3265
Erlianite	$\text{Fe}^{2+}_4\text{Fe}^{3+}_2\text{Si}_6\text{O}_{15}(\text{OH})_8$	A	1985-042	China	<i>Mineralogical Magazine</i> 50 (1986), 285	
Erlichmanite	OsS_2	A	1970-048	USA	<i>American Mineralogist</i> 56 (1971), 1501	<i>Zeitschrift für Kristallographie</i> 202 (1992), 161

Ernienickelite	$\text{NiMn}^{4+}_3\text{O}_7 \cdot 3\text{H}_2\text{O}$	A	1993-002	Australia	<i>Canadian Mineralogist</i> 32 (1994), 333	
Erniggliite	$\text{Tl}_2\text{SnAs}_2\text{S}_6$	A	1987-025	Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 72 (1992), 293	
Ernstburkeite	$\text{Mg}(\text{CH}_3\text{SO}_3)_2 \cdot 12\text{H}_2\text{O}$	A	2010-059	Antarctica	<i>European Journal of Mineralogy</i> 25 (2013), 79	
Ernstite	$(\text{Mn}^{2+}, \text{Fe}^{3+})\text{Al}(\text{PO}_4)(\text{OH}, \text{O})_2$	A	1970-012	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1970), 289	
Ershovite	$\text{K}_3\text{Na}_4(\text{Fe}, \text{Mn}, \text{Ti})_2\text{Si}_8\text{O}_{20}(\text{OH}, \text{O})_4 \cdot 4\text{H}_2\text{O}$	A	1991-014	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 122(1) (1993), 116	<i>Kristallografiya</i> 36 (1991), 892
Ertxiite	$\text{Na}_2\text{Si}_4\text{O}_9$	A	1983-042	China	<i>Geochemistry</i> 4 (1985), 192	
Erythrite	$\text{Co}_3(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$	G	1832	France / Germany ?	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 596	<i>Zeitschrift für Kristallographie</i> 222 (2007), 676
Erythrosiderite	$\text{K}_2\text{Fe}^{3+}\text{Cl}_5 \cdot \text{H}_2\text{O}$	G	1872	Italy	<i>Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli</i> 5 (1873), 210	<i>Periodico di Mineralogia</i> 17 (1948), 59
Erzwiesite	$\text{Ag}_8\text{Pb}_{12}\text{Bi}_{16}\text{S}_{40}$	A	2012-082	Austria	CNMNC Newsletter 15 - <i>Mineralogical Magazine</i> 77 (2013), 1	
Eskebornite	CuFeSe_2	G	1949	Germany	<i>Fortschritte der Mineralogie</i> 28 (1949), 69	<i>Materials Research Bulletin</i> 27 (1992), 367
Eskimoite	$\text{Ag}_7\text{Pb}_{10}\text{Bi}_{15}\text{S}_{36}$	A	1976-005	Denmark (Greenland)	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 131 (1977), 56	<i>Mitteilungen der Österreichischen Mineralogischen Gesellschaft</i> 139 (1994), 135
Eskolaite	Cr_2O_3	G	1958	Finland	<i>American Mineralogist</i> 43 (1958), 1098	<i>Materials Research Bulletin</i> 29 (1994), 239
Esperanzaite	$\text{NaCa}_2\text{Al}_2(\text{AsO}_4)_2\text{F}_4(\text{OH}) \cdot 2\text{H}_2\text{O}$	A	1998-025	Mexico	<i>Canadian Mineralogist</i> 37 (1999), 67	
Esperite	$\text{PbCa}_2(\text{ZnSiO}_4)_3$	A	1964-027	USA	<i>American Mineralogist</i> 50 (1965), 1170	<i>American Mineralogist</i> 95 (2010), 699
Esquireite	$\text{BaSi}_6\text{O}_{13} \cdot 7\text{H}_2\text{O}$	A	2014-066	USA	<i>Canadian Mineralogist</i> 53 (2015), 3	
Esseneite	$\text{CaFe}^{3+}\text{AlSiO}_6$	A	1985-048	USA	<i>American Mineralogist</i> 72 (1987), 148	
Ettringite	$\text{Ca}_6\text{Al}_2(\text{SO}_4)_3(\text{OH})_{12} \cdot 26\text{H}_2\text{O}$	A	1962 s.p.	Germany	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> (1874), 273	<i>Cement and Concrete Research</i> 36 (2006), 364
Eucairite	CuAgSe	G	1818	Sweden	<i>Afhandlingar i Fysik, Kemi och Mineralogi</i> 6 (1818), 140	<i>Zeitschrift für Kristallographie</i> 108 (1957), 389
Euchlorine	$\text{KNaCu}_3\text{O}(\text{SO}_4)_3$	G	1884	Italy	<i>Rendiconti della Regia Accademia delle Scienze Fisiche e Matematiche di Napoli</i> 23 (1884), 158	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 161 (1990), 241
Euchroite	$\text{Cu}_2(\text{AsO}_4)(\text{OH}) \cdot 3\text{H}_2\text{O}$	G	1823	Slovakia	Vollständige Charakteristik des Mineral-Systems. Arnoldischen Buchhandlung, Dresden (1823), 266	<i>Mineralogy and Petrology</i> 110 (2016), 877
Euclase	$\text{BeAlSiO}_4(\text{OH})$	G	1792	Brazil	<i>Observations sur la Physique, sur l'Histoire Naturelle et sur les Arts</i> 41 (1792), 155	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 72 (1992), 159
Eucryptite	LiAlSiO_4	G	1880	USA	<i>American Journal of Science</i> 120 (1880), 258	<i>Zeitschrift für Kristallographie</i> 172 (1985), 147
Eudialyte	$\text{Na}_{15}\text{Ca}_6\text{Fe}_3\text{Zr}_3\text{Si}(\text{Si}_{25}\text{O}_{73})(\text{O}, \text{OH}, \text{H}_2\text{O})_3(\text{Cl}, \text{OH})_2$	A	2003 s.p.	Denmark (Greenland)	<i>Göttingische Gelehrte Anzeigen</i> 3 (1819), 1993	<i>Crystallography Reports</i> 54 (2009), 413
Eudidymite	$\text{Na}_2\text{Be}_2\text{Si}_6\text{O}_{15} \cdot \text{H}_2\text{O}$	G	1887	Norway	<i>Nyt Magazin for Naturvidenskabena Kristiana</i> 31 (1887), 196	<i>American Mineralogist</i> 93 (2008), 1158
Eugenite	$\text{Ag}_{11}\text{Hg}_2$	A	1981-037	Poland	<i>Mineralogia Polonica</i> 17(2) (1986), 3	

Eugsterite	$\text{Na}_4\text{Ca}(\text{SO}_4)_3 \cdot 2\text{H}_2\text{O}$	A	1980-008	Kenya / Turkey	<i>American Mineralogist</i> 66 (1981), 632	
Eulytine	$\text{Bi}_4(\text{SiO}_4)_3$	G	1827	Germany	<i>Annalen der Physik und Chemie</i> 9 (1827), 275	<i>Zeitschrift für Kristallographie</i> 212 (1997), 48
Eurekadumpite	$(\text{Cu,Zn})_{16}(\text{Te}^{4+}\text{O}_3)_2(\text{AsO}_4)_3\text{Cl}(\text{OH})_{18} \cdot 7\text{H}_2\text{O}$	A	2009-072	USA	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 139(4) (2010), 26	
Euxenite-(Y)	$(\text{Y,Ca,Ce,U,Th})(\text{Nb,Ta,Ti})_2\text{O}_6$	A	1987 s.p.	Norway	<i>Annalen der Physik und Chemie</i> 50 (1840), 149	<i>Zeitschrift für Kristallographie</i> 152 (1980), 69
Evansite	$\text{Al}_3(\text{PO}_4)(\text{OH})_6 \cdot 8\text{H}_2\text{O}$	G	1864	Slovakia	<i>Philosophical Magazine and Journal of Science</i> 28 (1864), 341	<i>Canadian Mineralogist</i> 33 (1995), 59
Evdokimovite	$\text{Ti}_4(\text{VO})_3(\text{SO}_4)_5(\text{H}_2\text{O})_5$	A	2013-041	Russia	<i>Mineralogical Magazine</i> 78 (2014), 1711	
Eveite	$\text{Mn}^{2+}_2(\text{AsO}_4)(\text{OH})$	A	1966-047	Sweden	<i>Arkiv för Mineralogi och Geologi</i> 4 (1968), 473	<i>American Mineralogist</i> 53 (1968), 1841
Evenkite	$\text{C}_{23}\text{H}_{48}$	G	1953	Russia	<i>Doklady Akademii Nauk SSSR</i> 88 (1953), 717	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 133(3) (2004), 80
Eveslogite	$(\text{Ca,K,Na,Sr,Ba})_{48}(\text{Ti,Nb,Fe,Mn})_{12}(\text{OH})_{12}\text{Si}_{48}\text{O}_{144}(\text{OH,F,Cl})_{14}$	A	2001-023	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(1) (2003), 59	
Ewaldite	$\text{Ba}(\text{Na,Ca,Y,Ce,K})(\text{CO}_3)_2 \cdot 2.6\text{H}_2\text{O}$	A	1969-013	USA	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 15 (1971), 185	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 15 (1971), 201
Ewingite	$\text{Mg}_8\text{Ca}_8(\text{UO}_2)_{24}(\text{CO}_3)_{30}\text{O}_4(\text{OH})_{12}(\text{H}_2\text{O})_{138}$	A	2016-012	Czech Republic	<i>Geology</i> 45 (2017), 1007	
Eylattersite	$\text{Th}_{0.75}\text{Al}_3(\text{PO}_4)_2(\text{OH})_6$	A	1969-035	Democratic Republic of the Congo	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 95 (1972), 98	
Eyselite	$\text{Fe}^{3+}\text{Ge}^{4+}_3\text{O}_7(\text{OH})$	A	2003-052	Namibia	<i>Canadian Mineralogist</i> 42 (2004), 1771	
Ezcurrite	$\text{Na}_2\text{B}_5\text{O}_7(\text{OH})_3 \cdot 2\text{H}_2\text{O}$	G	1957	Argentina	<i>Economic Geology</i> 52 (1957), 426	<i>American Mineralogist</i> 58 (1973), 110
Eztlite	$\text{Pb}_2\text{Fe}^{3+}_3(\text{Te}^{4+}\text{O}_3)_3(\text{SO}_4)\text{O}_2\text{Cl}$	Rd	1980-072	Mexico	<i>Mineralogical Magazine</i> 46 (1982), 257	
Fabianite	$\text{CaB}_3\text{O}_5(\text{OH})$	A	1967 s.p.	Germany	<i>Kali und Steinsalz</i> 3 (1962), 285	<i>Zeitschrift für Kristallographie</i> 132 (1970), 241
Fabrièsite	$\text{Na}_3\text{Al}_3\text{Si}_3\text{O}_{12} \cdot 2\text{H}_2\text{O}$	Rn	2012-080	Myanmar	<i>European Journal of Mineralogy</i> 26 (2014), 257	
Faheyite	$\text{Be}_2\text{Mn}^{2+}\text{Fe}^{3+}_2(\text{PO}_4)_4 \cdot 6\text{H}_2\text{O}$	G	1953	Brazil	<i>American Mineralogist</i> 38 (1953), 263	<i>Canadian Mineralogist</i> 53 (2015), 199
Fahleite	$\text{CaZn}_5\text{Fe}^{3+}_2(\text{AsO}_4)_6 \cdot 14\text{H}_2\text{O}$	A	1982-061	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1988), 167	
Fairbankite	$\text{Pb}(\text{Te}^{4+}\text{O}_3)$	A	1979-003	USA	<i>Mineralogical Magazine</i> 43 (1979), 453	
Fairchildite	$\text{K}_2\text{Ca}(\text{CO}_3)_2$	G	1947	USA	<i>American Mineralogist</i> 32 (1947), 607	<i>Zeitschrift für Kristallographie</i> 157 (1981), 199
Fairfieldite	$\text{Ca}_2\text{Mn}^{2+}(\text{PO}_4)_2 \cdot 2\text{H}_2\text{O}$	G	1879	USA	<i>American Journal of Science and Arts</i> 17 (1879), 359	<i>Canadian Mineralogist</i> 44 (2006), 1181
Faizievite	$\text{Li}_6\text{K}_2\text{Na}(\text{Ca}_6\text{Na})\text{Ti}_4(\text{Si}_6\text{O}_{18})_2(\text{Si}_{12}\text{O}_{30})\text{F}_2$	A	2006-037	Tajikistan	<i>New Data on Minerals</i> 42 (2007), 5	<i>Canadian Mineralogist</i> 46 (2008), 163
Falcondoite	$\text{Ni}_4\text{Si}_6\text{O}_{15}(\text{OH})_2 \cdot 6\text{H}_2\text{O}$	A	1976-018	Dominican Republic	<i>Canadian Mineralogist</i> 14 (1976), 407	
Falkmanite	$\text{Pb}_3\text{Sb}_2\text{S}_6$	G	1940	Germany	<i>Neues Jahrbuch für Mineralogie, Abt. A Beih.</i> 75 (1940), 315	<i>European Journal of Mineralogy</i> 13 (2001), 411
Falottaite	$\text{MnC}_2\text{O}_4 \cdot 3\text{H}_2\text{O}$	A	2013-044	Switzerland	<i>Schweizer Strahler</i> 3 (2016), 20	
Falsterite	$\text{Ca}_2\text{MgMn}^{2+}_2\text{Fe}^{2+}_2\text{Fe}^{3+}_2\text{Zn}_4(\text{PO}_4)_8(\text{OH})_4(\text{H}_2\text{O})_{14}$	A	2011-061	USA	<i>American Mineralogist</i> 97 (2012), 496	

Famatinite	Cu_3SbS_4	G	1873	Argentina	<i>Mineralogische Mittheilungen</i> 4 (1873), 219	<i>Zeitschrift für Kristallographie</i> 219 (2004), 20
Fangite	Ti_3AsS_4	A	1991-047	USA	<i>American Mineralogist</i> 78 (1993), 1096	
Fantappièite	$[\text{Na}_{82.5}\text{Ca}_{33}\text{K}_{16.5}]_{\Sigma=132}(\text{Si}_{99}\text{Al}_{99}\text{O}_{396})(\text{SO}_4)_{33} \cdot 6\text{H}_2\text{O}$	A	2008-006	Italy	<i>American Mineralogist</i> 95 (2010), 472	
Farneseite	$\text{Na}_{46}\text{Ca}_{10}(\text{Si}_{42}\text{Al}_{42}\text{O}_{168})(\text{SO}_4)_{12} \cdot 6\text{H}_2\text{O}$	A	2004-043	Italy	<i>European Journal of Mineralogy</i> 17 (2005), 839	
Farringtonite	$\text{Mg}_3(\text{PO}_4)_2$	A	1967 s.p.	Canada	<i>Geochimica et Cosmochimica Acta</i> 24 (1961), 198	<i>Acta Chemica Scandinavica</i> 22 (1968), 1466
Fassinaite	$\text{Pb}_2(\text{CO}_3)(\text{S}_2\text{O}_3)$	A	2011-048	Italy	<i>Mineralogical Magazine</i> 75 (2011), 2721	
Faujasite-Ca	$(\text{Ca}, \text{Na}, \text{Mg})_2(\text{Si}, \text{Al})_{12}\text{O}_{24} \cdot 15\text{H}_2\text{O}$	A	1997 s.p.	Germany	<i>American Mineralogist</i> 67 (1982), 794	<i>Materials Research Bulletin</i> 7 (1972), 1311
Faujasite-Mg	$(\text{Mg}, \text{Na}, \text{K}, \text{Ca})_2(\text{Si}, \text{Al})_{12}\text{O}_{24} \cdot 15\text{H}_2\text{O}$	A	1997 s.p.	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1975), 433	
Faujasite-Na	$(\text{Na}, \text{Ca}, \text{Mg})_2(\text{Si}, \text{Al})_{12}\text{O}_{24} \cdot 15\text{H}_2\text{O}$	Rn	1997 s.p.	Germany	<i>Annales des Mines, Ser. 4</i> 1 (1842), 395	<i>European Journal of Mineralogy</i> 30 (2018), 515
Faustite	$\text{ZnAl}_6(\text{PO}_4)_4(\text{OH})_8 \cdot 4\text{H}_2\text{O}$	G	1953	USA	<i>American Mineralogist</i> 38 (1953), 964	<i>Mineralogical Magazine</i> 64 (2000), 905
Favreauite	$\text{PbBiCu}_6\text{O}_4(\text{SeO}_3)_4(\text{OH}) \cdot \text{H}_2\text{O}$	A	2014-013	Bolivia	<i>European Journal of Mineralogy</i> 26 (2014), 771	
Fayalite	$\text{Fe}^{2+}_2(\text{SiO}_4)$	G	1840	Portugal	<i>Annalen der Physik und Chemie</i> 51 (1840), 160	<i>American Mineralogist</i> 62 (1977), 286
Fedorite	$(\text{K}, \text{Na})_{2.5}(\text{Ca}, \text{Na})_7\text{Si}_{16}\text{O}_{38}(\text{OH}, \text{F})_2 \cdot 3.5\text{H}_2\text{O}$	A	1967 s.p.	Russia	Caledonian Complex of Ultrabasic Alkaline Rocks and Carbonatites of the Kola Peninsula and Northern Karelia. Nedra Press, Leningrad (1965)	<i>Canadian Mineralogist</i> 39 (2001), 769
Fedorovskite	$\text{Ca}_2\text{Mg}_2\text{B}_4\text{O}_7(\text{OH})_6$	A	1975-006	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 105 (1976), 71	
Fedotovite	$\text{K}_2\text{Cu}_3\text{O}(\text{SO}_4)_3$	A	1986-013	Russia	<i>Doklady Akademii Nauk SSSR</i> 299 (1988), 961	<i>Mineralogical Magazine</i> 55 (1991), 613
Feinglosite	$\text{Pb}_2\text{Zn}(\text{AsO}_4)_2 \cdot \text{H}_2\text{O}$	A	1995-013	Namibia	<i>Mineralogical Magazine</i> 61 (1997), 285	
Feitknechtite	$\text{Mn}^{3+}\text{O}(\text{OH})$	A	1968 s.p.	USA	<i>American Mineralogist</i> 50 (1965), 1296	
Feklichevite	$\text{Na}_{11}\text{Ca}_9(\text{Fe}^{3+}, \text{Fe}^{2+})_2\text{Zr}_3\text{Nb}(\text{Si}_{25}\text{O}_{73})(\text{OH}, \text{H}_2\text{O}, \text{Cl}, \text{O})_5$	A	2000-017	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(3) (2001), 55	
Felbertalite	$\text{Cu}_2\text{Pb}_6\text{Bi}_8\text{S}_{19}$	A	1999-042	Austria	<i>European Journal of Mineralogy</i> 13 (2001), 961	<i>European Journal of Mineralogy</i> 12 (2000), 825
Felsőbányaite	$\text{Al}_4(\text{SO}_4)(\text{OH})_{10} \cdot 4\text{H}_2\text{O}$	G	1854	Romania	<i>Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Classe der Kaiserlichen Akademie der Wissenschaften</i> 12 (1854), 183	<i>Acta Mineralogica-Petrographica</i> 38 (1997), 5
Fenaksite	$\text{KNaFe}^{2+}\text{Si}_4\text{O}_{10}$	A	1962 s.p.	Russia	<i>Trudy Mineralogicheskogo Muzeya Akademii Nauk SSSR</i> 9 (1959), 152	<i>Doklady Akademii Nauk</i> 398 (2004), 1029
Fencooperite	$\text{Ba}_6\text{Fe}^{3+}_3\text{Si}_8\text{O}_{23}(\text{CO}_3)_2\text{Cl}_3 \cdot \text{H}_2\text{O}$	A	2000-023	USA	<i>Canadian Mineralogist</i> 39 (2001), 1059	<i>Canadian Mineralogist</i> 39 (2001), 1065
Fengchengite	$\text{Na}_{12}\square_3\text{Ca}_6\text{Fe}^{3+}_3\text{Zr}_3\text{Si}(\text{Si}_{25}\text{O}_{73})(\text{H}_2\text{O})_3(\text{OH})_2$	A	2007-018a	China	<i>Acta Mineralogica Sinica</i> 37 (2017), 140	
Feodosiyite	$\text{Cu}_{11}\text{Mg}_2\text{Cl}_{18}(\text{OH})_8 \cdot 16\text{H}_2\text{O}$	A	2015-063	Russia	CNMNC Newsletter 28 - <i>Mineralogical Magazine</i> 79 (2015), 1859	
Ferberite	$\text{Fe}^{2+}(\text{WO}_4)$	G	1863	Spain	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> (1863), 641	<i>American Mineralogist</i> 56 (1971), 489

Ferchromide	$\text{Cr}_{1.5}\text{Fe}_{0.2}$	A	1984-022	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 115 (1986), 355	
Ferdowsiite	$\text{Ag}_8(\text{Sb}_5\text{As}_3)\text{S}_{16}$	A	2012-062	Iran	<i>Canadian Mineralogist</i> 51 (2013), 727	
Fergusonite-(Ce)	$\text{CeNbO}_4 \cdot 0.3\text{H}_2\text{O}$	Q	?	Ukraine	<i>Novye Dannye o Mineralakh</i> 33 (1986), 43	<i>American Mineralogist</i> 74 (1989), 946
Fergusonite-(Ce)- β	CeNbO_4	A	1975 s.p.	China	<i>Geochimica</i> 2 (1973), 86	
Fergusonite-(Nd)- β	NdNbO_4	A	1987 s.p.	China	<i>Scientia Geologica Sinica</i> 1 (1983), 78	
Fergusonite-(Y)	YNbO_4	A	1987 s.p.	Denmark (Greenland)	<i>Edinburgh Journal of Science</i> 2 (1825), 375	<i>Soviet Physics - Crystallography</i> 4 (1959), 796
Fergusonite-(Y)- β	YNbO_4	A	1987 s.p.	Tajikistan	<i>Geologiya Rudnykh Mestorozhdenii</i> 9 (1961), 28	<i>American Mineralogist</i> 95 (2010), 487
Ferhodsit	$(\text{Fe}, \text{Rh}, \text{Ni}, \text{Ir}, \text{Cu}, \text{Co}, \text{Pt})_{9-x}\text{S}_8$	A	2009-056	Russia	<i>New Data on Minerals</i> 51 (2016), 8	
Fermitite	$\text{Na}_4(\text{UO}_2)(\text{SO}_4)_3 \cdot 3\text{H}_2\text{O}$	A	2014-068	USA	<i>Mineralogical Magazine</i> 79 (2015), 1123	
Fernandinite	$(\text{Ca}, \text{Na}, \text{K})_{0.9}(\text{V}^{5+}, \text{V}^{4+}, \text{Fe}^{2+}, \text{Ti})_8\text{O}_{20} \cdot 4\text{H}_2\text{O}$	Rd	1994 s.p.	Peru	<i>Journal of the Washington Academy of Sciences</i> 5 (1915), 7	<i>Canadian Mineralogist</i> 32 (1994), 339
Feroxyhyte	$\text{Fe}^{3+}\text{O}(\text{OH})$	A	1975-032	Ukraine	<i>Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya</i> 5 (1976), 5	<i>Clay Minerals</i> 28 (1993), 209
Ferraioloite	$\text{MgMn}^{2+}_4(\text{Fe}^{2+}_{0.5}\text{Al}_{0.5})_4\text{Zn}_4(\text{PO}_4)_8(\text{OH})_4(\text{H}_2\text{O})_{20}$	A	2015-066	USA	<i>European Journal of Mineralogy</i> 28 (2016), 655	
Ferrarisite	$\text{Ca}_5(\text{AsO}_3\text{OH})_2(\text{AsO}_4)_2 \cdot 9\text{H}_2\text{O}$	A	1979-020	France	<i>Bulletin de Minéralogie</i> 103 (1980), 533	<i>Bulletin de Minéralogie</i> 103 (1980), 541
Ferriakasakaite-(La)	$\text{CaLa}(\text{Fe}^{3+}\text{AlMn}^{2+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	2013-126	Japan	<i>Mineralogical Magazine</i> 79 (2015), 735	<i>European Journal of Mineralogy</i> 30 (2018), 323
Ferriallanite-(Ce)	$\text{CaCe}(\text{Fe}^{3+}\text{AlFe}^{2+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	2000-041	Mongolia	<i>Canadian Mineralogist</i> 40 (2002), 1641	
Ferriallanite-(La)	$\text{CaLa}(\text{Fe}^{3+}\text{AlFe}^{2+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	2010-066	Germany	<i>European Journal of Mineralogy</i> 24 (2012), 741	
Ferriandrosite-(La)	$\text{MnLa}(\text{Fe}^{3+}\text{AlMn}^{2+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	2013-127	Japan	<i>Mineralogical Magazine</i> 79 (2015), 735	
Ferribushmakinite	$\text{Pb}_2\text{Fe}^{3+}(\text{PO}_4)(\text{VO}_4)(\text{OH})$	A	2014-055	USA	<i>Mineralogical Magazine</i> 79 (2015), 661	
Ferricopiapite	$\text{Fe}^{3+}_{0.67}\text{Fe}^{3+}_4(\text{SO}_4)_6(\text{OH})_2 \cdot 20\text{H}_2\text{O}$	G	1939	Chile	<i>American Mineralogist</i> 24 (1939), 182	<i>American Mineralogist</i> 58 (1973), 314
Ferricoronadite	$\text{Pb}(\text{Mn}^{4+}_6\text{Fe}^{3+}_2)\text{O}_{16}$	A	2015-093	Macedonia	<i>Physics and Chemistry of Minerals</i> 43 (2016), 503	
Ferrierite-K	$(\text{K}, \text{Na})_5(\text{Si}_{31}\text{Al}_5)\text{O}_{72} \cdot 18\text{H}_2\text{O}$	A	1997 s.p.	USA	<i>American Mineralogist</i> 61 (1976), 60	
Ferrierite-Mg	$[\text{Mg}_2(\text{K}, \text{Na})_2\text{Ca}_{0.5}](\text{Si}_{29}\text{Al}_7)\text{O}_{72} \cdot 18\text{H}_2\text{O}$	Rn	1997 s.p.	Canada	<i>Transactions of the Royal Society of Canada Ser. 3</i> 12 (1918), 185	<i>Zeitschrift für Kristallographie</i> 178 (1987), 249
Ferrierite-Na	$(\text{Na}, \text{K})_5(\text{Si}_{31}\text{Al}_5)\text{O}_{72} \cdot 18\text{H}_2\text{O}$	A	1997 s.p.	USA	<i>American Mineralogist</i> 61 (1976), 60	
Ferrierite-NH ₄	$(\text{NH}_4, \text{Mg}_{0.5})_5(\text{Al}_5\text{Si}_{31}\text{O}_{72}) \cdot 22\text{H}_2\text{O}$	A	2017-099	Czech Republic	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	
Ferri-fluoro-katophorite	$\text{Na}(\text{NaCa})(\text{Mg}_4\text{Fe}^{3+})(\text{Si}_7\text{Al})\text{O}_{22}\text{F}_2$	A	2015-096	Canada	CNMNC Newsletter 29 - <i>Mineralogical Magazine</i> 80 (2016), 199	
Ferri-fluoro-leakeite	$\text{NaNa}_2(\text{Mg}_2\text{Fe}^{3+}_2\text{Li})\text{Si}_8\text{O}_{22}\text{F}_2$	Rd	2012 s.p.	Kazakhstan	<i>Mineralogical Magazine</i> 74 (2010), 521	<i>Mineralogical Magazine</i> 78 (2014), 861
Ferri-ghoseite	$\square(\text{NaMn}^{2+})(\text{Mg}_4\text{Fe}^{3+})\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	India	<i>European Journal of Mineralogy</i> 5 (1993), 1153	

Ferrihollandite	$\text{Ba}(\text{Mn}^{4+}_6\text{Fe}^{3+}_2)\text{O}_{16}$	A	2012 s.p.	India	<i>Transactions of the Mining and Geological Institute of India</i> 1 (1906), 69	<i>European Journal of Mineralogy</i> 26 (2014), 171
Ferrihydrite	$\text{Fe}^{3+}_{10}\text{O}_{14}(\text{OH})_2$	A	1971-015	Kazakhstan	<i>Izvestiya Akademii Nauk SSSR</i> 4 (1973), 33	<i>American Mineralogist</i> 98 (2013), 848
Ferri-kaersutite	$\text{NaCa}_2(\text{Mg}_3\text{Fe}^{3+}\text{Ti})(\text{Si}_6\text{Al}_2)\text{O}_{22}\text{O}_2$	A	2014-051	Antarctica	<i>American Mineralogist</i> 101 (2016), 461	
Ferri-katophorite	$\text{Na}(\text{NaCa})(\text{Mg}_4\text{Fe}^{3+})(\text{Si}_7\text{Al})\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Russia	<i>Crystallography Reports</i> 48 (2003), 16	
Ferri-leakeite	$\text{NaNa}_2(\text{Mg}_2\text{Fe}^{3+}_2\text{Li})\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	India	<i>American Mineralogist</i> 77 (1992), 1112	
Ferrilotharmeyerite	$\text{CaZnFe}^{3+}(\text{AsO}_4)_2(\text{OH})\cdot\text{H}_2\text{O}$	A	1986-024	Namibia	<i>Canadian Mineralogist</i> 30 (1992), 225	<i>European Journal of Mineralogy</i> 10 (1998), 179
Ferrimolybdate	$\text{Fe}^{3+}_2(\text{Mo}^{6+}_4\text{O}_4)_3\cdot 7\text{H}_2\text{O}$	G	1913	Russia	K mineralogii Alekseevskogo rudnika Minusinskogo uezda. Moscow (1913), 26 p.	<i>American Mineralogist</i> 48 (1963), 14
Ferrinaitrite	$\text{Na}_3\text{Fe}^{3+}(\text{SO}_4)_3\cdot 3\text{H}_2\text{O}$	G	1889	Chile	<i>American Journal of Science</i> 38 (1889), 244	<i>Mineralogical Magazine</i> 41 (1977), 375
Ferri-obertiite	$\text{NaNa}_2(\text{Mg}_3\text{Fe}^{3+}\text{Ti})\text{Si}_8\text{O}_{22}\text{O}_2$	A	2015-079	Germany	<i>Mineralogical Magazine</i> 81 (2017), 641	
Ferri-pedrizite	$\text{NaLi}_2(\text{Mg}_2\text{Fe}^{3+}_2\text{Li})\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Spain	<i>American Mineralogist</i> 87 (2002), 976	
Ferriperbøeite-(Ce)	$(\text{CaCe}_3)(\text{Fe}^{3+}\text{Al}_2\text{Fe}^{2+})(\text{Si}_2\text{O}_7)(\text{SiO}_4)_3\text{O}(\text{OH})_2$	A	2017-037	Sweden	<i>European Journal of Mineralogy</i> 30 (2018), 537	
Ferripyrophyllite	$\text{Fe}^{3+}\text{Si}_2\text{O}_5(\text{OH})$	A	1978-062	Germany	<i>Chemie der Erde</i> 38 (1979), 324	<i>Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya</i> 2 (1980), 5
Ferrisepiolite	$(\text{Fe}^{3+}, \text{Fe}^{2+}, \text{Mg})_4[(\text{Si}, \text{Fe}^{3+})_6\text{O}_{15}](\text{O}, \text{OH})_2\cdot 6\text{H}_2\text{O}$	A	2010-061	China	<i>European Journal of Mineralogy</i> 25 (2013), 177	
Ferrisicklerite	$\text{Li}_{1-x}(\text{Fe}^{3+}, \text{Mn}^{2+})(\text{PO}_4)$	G	1937	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 59 (1937), 77	<i>Acta Crystallographica</i> B32 (1976), 2761
Ferristrunzite	$\text{Fe}^{3+}\text{Fe}^{3+}_2(\text{PO}_4)_2(\text{OH})_3\cdot 5\text{H}_2\text{O}$	A	1986-023	Belgium	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1987), 453	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1990), 176
Ferrisurite	$\text{Pb}_{2.4}\text{Fe}^{3+}_2\text{Si}_4\text{O}_{10}(\text{CO}_3)_{1.7}(\text{OH})_3\cdot n\text{H}_2\text{O}$	A	1990-056	USA	<i>American Mineralogist</i> 77 (1992), 1107	
Ferrisymplesite	$\text{Fe}^{3+}_3(\text{AsO}_4)_2(\text{OH})_3\cdot 5\text{H}_2\text{O}$	Q	1924	Canada	<i>University of Toronto Studies, Geological Series</i> 17 (1924), 16	
Ferrivauxite	$\text{Fe}^{3+}\text{Al}_2(\text{PO}_4)_2(\text{OH})_3\cdot 5\text{H}_2\text{O}$	A	2014-003	Bolivia	<i>Mineralogical Magazine</i> 80 (2016), 311	
Ferri-winchite	$\square(\text{NaCa})(\text{Mg}_4\text{Fe}^{3+})\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 134(3) (2005), 74	<i>Canadian Mineralogist</i> 39 (2001), 171
Ferro-actinolite	$\square\text{Ca}_2(\text{Mg}_{2.5-0.0}\text{Fe}^{2+}_{2.5-5.0})\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	unknown	<i>Sveriges Geologiska Undersökning</i> 40 (1946), 1	<i>American Mineralogist</i> 85 (2000), 1239
Ferroalluaudite	$\text{NaFe}^{2+}\text{Fe}^{3+}_2(\text{PO}_4)_3$	Rn	2007 s.p.	France / USA ?	<i>American Mineralogist</i> 42 (1957), 661	<i>Mineralogical Magazine</i> 43 (1979), 227
Ferroaluminoceladonite	$\text{KFe}^{2+}\text{AlSi}_4\text{O}_{10}(\text{OH})_2$	Rn	1995-019	New Zealand	<i>American Mineralogist</i> 82 (1997), 503	
Ferro-anthophyllite	$\square\text{Fe}^{2+}_2\text{Fe}^{2+}_5\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	USA	<i>Proceedings of the United States National Museum</i> 59 (1921), 397	
Ferrobobfergusonite	$\text{Na}_2\text{Fe}^{2+}_5\text{Fe}^{3+}\text{Al}(\text{PO}_4)_6$	A	2017-006	USA	CNMNC Newsletter 37 - <i>Mineralogical Magazine</i> 81 (2017), 737; <i>European Journal of Mineralogy</i> 29 (2017), 529	
Ferrobustamite	$\text{CaFe}^{2+}\text{Si}_2\text{O}_6$	G	1937	United Kingdom	<i>Mineralogical Magazine</i> 24 (1937), 569	<i>Zeitschrift für Kristallographie</i> 138 (1973), 419

Ferrocarpholite	$\text{Fe}^{2+}\text{Al}_2\text{Si}_2\text{O}_6(\text{OH})_4$	G	1951	Indonesia	<i>American Mineralogist</i> 36 (1951), 736	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1992), 337
Ferrocéladonite	$\text{KFe}^{2+}\text{Fe}^{3+}\text{Si}_4\text{O}_{10}(\text{OH})_2$	A	1995-018	New Zealand	<i>American Mineralogist</i> 82 (1997), 503	
Ferrochiavennite	$\text{Ca}_{1-2}\text{Fe}[(\text{Si},\text{Al},\text{Be})_5\text{Be}_2\text{O}_{13}(\text{OH})_2] \cdot 2\text{H}_2\text{O}$	A	2012-039	Norway	<i>Canadian Mineralogist</i> 51 (2013), 285	<i>Canadian Mineralogist</i> 54 (2016), 21
Ferro-edenite	$\text{NaCa}_2\text{Fe}^{2+}_5(\text{Si}_7\text{Al})\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Canada	<i>Sveriges Geologiska Undersökning</i> 40 (1946), 1	<i>Canadian Mineralogist</i> 23 (1985), 447
Ferroericssonite	$\text{BaFe}^{2+}_2\text{Fe}^{3+}(\text{Si}_2\text{O}_7)\text{O}(\text{OH})$	A	2010-025	USA	<i>Canadian Mineralogist</i> 49 (2011), 587	<i>Canadian Mineralogist</i> 52 (2014), 569
Ferro-ferri-fluoro-leakeite	$\text{NaNa}_2(\text{Fe}^{2+}_2\text{Fe}^{3+}_2\text{Li})\text{Si}_8\text{O}_{22}\text{F}_2$	Rd	2012 s.p.	USA	<i>American Mineralogist</i> 81 (1996), 226	
Ferro-ferri-hornblende	$\square\text{Ca}_2(\text{Fe}^{2+}_4\text{Fe}^{3+})(\text{Si}_7\text{Al})\text{O}_{22}(\text{OH})_2$	A	2015-054	Italy	<i>Mineralogical Magazine</i> 80 (2016), 1233	
Ferro-ferri-katophorite	$\text{Na}(\text{NaCa})(\text{Fe}^{2+}_4\text{Fe}^{3+})(\text{Si}_7\text{Al})\text{O}_{22}(\text{OH})_2$	A	2016-008	Argentina	CNMNC Newsletter 31 - <i>Mineralogical Magazine</i> 80 (2016), 691	
Ferro-ferri-nybøite	$\text{NaNa}_2(\text{Fe}^{2+}_3\text{Fe}^{3+}_2)(\text{Si}_7\text{Al})\text{O}_{22}(\text{OH})_2$	A	2013-072	Canada	<i>Canadian Mineralogist</i> 52 (2014), 1019	<i>Canadian Mineralogist</i> 55 (2017), 515
Ferro-ferri-obertiite	$\text{NaNa}_2(\text{Fe}^{2+}_3\text{Fe}^{3+}\text{Ti})\text{Si}_8\text{O}_{22}\text{O}_2$	Rd	2012 s.p.	USA	<i>Canadian Mineralogist</i> 48 (2010), 301	<i>Canadian Mineralogist</i> 36 (1998), 1253
Ferro-ferri-pedrizite	$\text{NaLi}_2(\text{Fe}^{2+}_2\text{Fe}^{3+}_2\text{Li})\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Spain	<i>Canadian Mineralogist</i> 41 (2003), 1345	
Ferro-fluoro-pedrizite	$\text{NaLi}_2(\text{Fe}^{2+}_2\text{Al}_2\text{Li})\text{Si}_8\text{O}_{22}\text{F}_2$	Rd	2012 s.p.	Russia	<i>Mineralogical Magazine</i> 73 (2009), 487	
Ferro-gedrite	$\square\text{Fe}^{2+}_2(\text{Fe}^{2+}_3\text{Al}_2)(\text{Si}_6\text{Al}_2)\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	France	<i>Geological Magazine</i> 76 (1939), 326	<i>Bulletin of the National Science Museum, Ser. C</i> 6 (1979), 107
Ferro-glaucophane	$\square\text{Na}_2(\text{Fe}^{2+}_3\text{Al}_2)\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Italy	<i>Journal of The Faculty of Sciences, University of Tokyo, Section II</i> 11 (1957), 57	<i>Canadian Mineralogist</i> 17 (1979), 1
Ferrohexahydrite	$\text{Fe}^{2+}(\text{SO}_4) \cdot 6\text{H}_2\text{O}$	A	1967 s.p.	Ukraine	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 91 (1962), 490	
Ferrohögbomite-2N 2S	$(\text{Fe},\text{Mg},\text{Zn},\text{Al})_3(\text{Al},\text{Ti},\text{Fe})_8\text{O}_{15}(\text{OH})$	A	2001-048	Algeria	<i>European Journal of Mineralogy</i> 14 (2002), 957	<i>American Mineralogist</i> 67 (1982), 373
Ferro-holmquistite	$\square\text{Li}_2(\text{Fe}^{2+}_3\text{Al}_2)\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Australia	<i>American Mineralogist</i> 90 (2005), 1167	
Ferro-hornblende	$\square\text{Ca}_2(\text{Fe}^{2+}_4\text{Al})(\text{Si}_7\text{Al})\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	unknown	original paper?	
Ferroindialite	$(\text{Fe}^{2+},\text{Mg})_2\text{Al}_4\text{Si}_5\text{O}_{18}$	A	2013-016	Germany	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 143(1) (2014), 46	
Ferro-katophorite	$\text{Na}(\text{NaCa})(\text{Fe}^{2+}_4\text{Al})(\text{Si}_7\text{Al})\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Norway	<i>Videnskabselskabets Skrifter. I. Matematisk-Naturvidenskabelig Klasse</i> 4 (1894), 27	
Ferrokentbrooksite	$\text{Na}_{15}\text{Ca}_6\text{Fe}^{2+}_3\text{Zr}_3\text{Nb}(\text{Si}_{25}\text{O}_{73})(\text{O},\text{OH},\text{H}_2\text{O})_3(\text{F},\text{Cl})_2$	A	1999-046	Canada	<i>Canadian Mineralogist</i> 41 (2003), 55	
Ferrokästerite	$\text{Cu}_2(\text{Fe},\text{Zn})\text{SnS}_4$	Rn	1985-012	United Kingdom	<i>Canadian Mineralogist</i> 27 (1989), 673	
Ferrokinoshitalite	$\text{BaFe}^{2+}_3(\text{Si}_2\text{Al}_2)\text{O}_{10}(\text{OH})_2$	A	1999-026	South Africa	<i>Canadian Mineralogist</i> 37 (1999), 1445	
Ferrolaueite	$\text{Fe}^{2+}\text{Fe}^{3+}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	1987-046a	USA	<i>Australian Journal of Mineralogy</i> 16 (2012), 69	
Ferromerrillite	$\text{Ca}_9\text{NaFe}^{2+}(\text{PO}_4)_7$	A	2006-039	India (meteorite)	<i>European Journal of Mineralogy</i> 28 (2016), 125	

Ferronickelplatinum	Pt ₂ FeNi	A	1982-071	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 112 (1983), 487	
Ferronigerite-2N1S	(Al,Fe,Zn) ₂ (Al,Sn) ₆ O ₁₁ (OH)	Rn	2001 s.p.	Nigeria	<i>Mineralogical Magazine</i> 28 (1947), 118	<i>Crystallography Reports</i> 40 (1995), 587
Ferronigerite-6N6S	(Al,Fe,Zn) ₃ (Al,Sn,Fe) ₈ O ₁₅ (OH)	Rn	2001 s.p.	Finland	<i>Bulletin of the Geological Society of Finland</i> 49 (1977), 151	<i>American Mineralogist</i> 64 (1979), 1255
Ferronordite-(Ce)	Na ₃ SrCeFe ²⁺ Si ₆ O ₁₇	A	1997-008	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 127(1) (1998), 32	<i>Crystallography Reports</i> 44 (1999), 565
Ferronordite-(La)	Na ₃ SrLaFe ²⁺ Si ₆ O ₁₇	A	2000-015	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(2) (2001), 53	
Ferro-pargasite	NaCa ₂ (Fe ²⁺ ₄ Al)(Si ₆ Al ₂)O ₂₂ (OH) ₂	Rd	2012 s.p.	United Kingdom	<i>American Mineralogist</i> 46 (1961), 340	<i>American Mineralogist</i> 78 (1993), 746
Ferro-pedrizite	NaLi ₂ (Fe ²⁺ ₂ Al ₂ Li)Si ₈ O ₂₂ (OH) ₂	A	2014-037	Russia	<i>European Journal of Mineralogy</i> 27 (2015), 417	
Ferrorhodonite	CaMn ₃ Fe(Si ₅ O ₁₅)	A	2016-016	Australia	<i>Physics and Chemistry of Minerals</i> 44 (2017), 323	
Ferro-richterite	Na(NaCa)Fe ²⁺ ₅ Si ₈ O ₂₂ (OH) ₂	Rd	2012 s.p.	unknown	<i>Årsbok Sveriges Geologiska Undersökning</i> 40 (1946), 16	
Ferrorockbridgeite	(Fe ²⁺ ,Mn ²⁺) ₂ (Fe ³⁺) ₃ [PO _{3.67} (OH) _{0.33}] ₃ (OH) ₅	A	2018-004	Germany	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Ferrorosemaryite	□NaFe ²⁺ Fe ³⁺ Al(PO ₄) ₃	A	2003-063	Rwanda	<i>European Journal of Mineralogy</i> 17 (2005), 749	
Ferrosaponite	Ca _{0.3} (Fe ²⁺ ,Mg,Fe ³⁺) ₃ (Si,Al) ₄ O ₁₀ (OH) ₂ ·4H ₂ O	A	2002-028	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(2) (2003), 68	
Ferroselite	FeSe ₂	G	1955	Russia	<i>Doklady Akademii Nauk SSSR</i> 105 (1955), 812	<i>U.S.G.S. Professional Paper</i> 550-C (1966), C133
Ferrosilite	Fe ²⁺ ₂ Si ₂ O ₆	Rn	1988 s.p.	unknown	<i>American Journal of Science</i> 30 (1935), 481	<i>American Mineralogist</i> 61 (1976), 38
Ferroskutterudite	FeAs ₃	A	2006-032	Russia	<i>Transactions (Doklady) of the Russian Academy of Sciences, Earth Science Section</i> 417 (2007), 1278	
Ferrostalderite	CuFe ₂ TlAs ₂ S ₆	A	2014-090	Switzerland	<i>Mineralogical Magazine</i> 80 (2016), 175	
Ferrostrunzite	Fe ²⁺ Fe ³⁺ ₂ (PO ₄) ₂ (OH) ₂ ·6H ₂ O	A	1983-003	USA	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 524	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1992), 207
Ferrotaafeite-2N'2S	(Fe ²⁺ ,Mg,Zn) ₃ Al ₈ BeO ₁₆	A	2011-025	China	<i>Canadian Mineralogist</i> 50 (2012), 21	
Ferrotaafeite-6N'3S	BeFe ²⁺ ₂ Al ₆ O ₁₂	Rn	2001 s.p.	Finland	<i>Canadian Mineralogist</i> 19 (1981), 311	
Ferro-taramite	Na(NaCa)(Fe ²⁺ ₃ Al ₂)(Si ₆ Al ₂)O ₂₂ (OH) ₂	Rd	2012 s.p.	Norway	<i>American Mineralogist</i> 92 (2007), 1428	
Ferrotellurite	Fe(Te ⁶⁺ O ₄) (?)	Q	1877	USA	<i>Proceedings of the American Philosophical Society</i> 17 (1877), 119	<i>American Journal of Science</i> 14 (1877), 423
Ferrotitanowodginite	Fe ²⁺ TiTa ₂ O ₈	A	1998-028	Argentina	<i>American Mineralogist</i> 84 (1999), 773	
Ferrotchilinite	[FeS]·≈0.85[Fe ²⁺ (OH) ₂]	A	2010-080	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 141(4) (2012), 1	
Ferro-tschermakite	□Ca ₂ (Fe ²⁺ ₃ Al ₂)(Si ₆ Al ₂)O ₂₂ (OH) ₂	A	2016-116	France	<i>European Journal of Mineralogy</i> 30 (2018), 171	

Ferrotychite	$\text{Na}_6\text{Fe}^{2+}_2(\text{CO}_3)_4(\text{SO}_4)$	A	1980-050	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 600	
Ferrovalleriite	$2[(\text{Fe,Cu})\text{S}] \cdot 1.53[(\text{Fe,Al,Mg})(\text{OH})_2]$	A	2011-068	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 141(6) (2012), 29	
Ferrovorontsovite	$(\text{Fe}_5\text{Cu})_{26}\text{TiAs}_4\text{S}_{12}$	A	2017-007	Russia	<i>Minerals</i> 8 (2018), 185	
Ferrowodginite	$\text{Fe}^{2+}\text{Sn}^{4+}\text{Ta}_2\text{O}_8$	A	1984-006	Finland	<i>Canadian Mineralogist</i> 30 (1992), 633	
Ferrowyllieite	$(\text{Na,Ca,Mn}^{2+})_2\text{Fe}^{2+}_2\text{Al}(\text{PO}_4)_3$	A	1979 s.p.	USA	<i>Mineralogical Record</i> 4 (1973), 131	<i>Mineralogical Magazine</i> 43 (1979), 227
Ferruccite	NaBF_4	G	1933	Italy	<i>Periodico di Mineralogia</i> 4 (1933), 410	<i>Acta Crystallographica</i> B24 (1968), 1703
Fersmanite	$\text{Ca}_4(\text{Na,Ca})_4(\text{Ti,Nb})_4(\text{Si}_2\text{O}_7)_2\text{O}_8\text{F}_3$	G	1929	Russia	<i>Doklady Akademii Nauk SSSR</i> 12 (1929), 297	<i>Canadian Mineralogist</i> 40 (2002), 1421
Fersmite	$(\text{Ca,Ce,Na})(\text{Nb,Ta,Ti})_2(\text{O,OH,F})_6$	G	1946	Russia	<i>Doklady Akademii Nauk SSSR</i> 52 (1946), 69	<i>Crystallography Reports</i> 46 (2001), 194
Feruvite	$\text{CaFe}^{2+}_3(\text{Al}_5\text{Mg})(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3(\text{OH})$	A	1987-057	New Zealand	<i>Canadian Mineralogist</i> 27 (1989), 199	<i>Canadian Mineralogist</i> 52 (2014), 285
Fervanite	$\text{Fe}^{3+}_4\text{V}^{5+}_4\text{O}_{16} \cdot 5\text{H}_2\text{O}$	G	1933	USA	<i>American Mineralogist</i> 16 (1931), 273	<i>American Mineralogist</i> 75 (1990), 508
Fetiasite	$(\text{Fe}^{2+}, \text{Fe}^{3+}, \text{Ti}^{4+})_3\text{O}_2\text{As}^{3+}_2\text{O}_5$	A	1991-019	Italy / Switzerland	<i>American Mineralogist</i> 79 (1994), 996	
Fettelite	$[\text{Ag}_6\text{As}_2\text{S}_7][\text{Ag}_{10}\text{HgAs}_2\text{S}_8]$	A	1994-056	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1996), 313	<i>American Mineralogist</i> 96 (2011), 792
Feynmanite	$\text{Na}(\text{UO}_2)(\text{SO}_4)(\text{OH}) \cdot 3.5\text{H}_2\text{O}$	A	2017-035	USA	CNMNC Newsletter 38 - <i>Mineralogical Magazine</i> 81 (2017), 1033; <i>European Journal of Mineralogy</i> 29 (2017), 779	
Fianelite	$\text{Mn}^{2+}_2\text{V}_2\text{O}_7 \cdot 2\text{H}_2\text{O}$	A	1995-016	Switzerland	<i>American Mineralogist</i> 81 (1996), 1270	
Fibroferrite	$\text{Fe}^{3+}(\text{SO}_4)(\text{OH}) \cdot 5\text{H}_2\text{O}$	G	1833	Chile	<i>Annalen der Physik und Chemie</i> 27 (1833), 309	<i>European Journal of Mineralogy</i> 28 (2016), 943
Fichtelite	$\text{C}_{19}\text{H}_{34}$	G	1841	Germany	<i>Justus Liebigs Annalen der Chemie</i> 37 (1841), 304	<i>Canadian Mineralogist</i> 33 (1995), 7
Fiedlerite	$\text{Pb}_3\text{Cl}_4\text{F}(\text{OH}) \cdot \text{H}_2\text{O}$	Rd	1994 s.p.	Greece	<i>Sitzungsberichte der Niederrheinischen Gesellschaft für Natur- und Heilkunde zu Bonn</i> 102 (1887), 149	<i>Mineralogical Magazine</i> 58 (1994), 69
Fiemmeite	$\text{Cu}_2(\text{C}_2\text{O}_4)(\text{OH})_2 \cdot 2\text{H}_2\text{O}$	A	2017-115	Italy	<i>Minerals</i> 8 (2018), 248	
Filatovite	$\text{K}(\text{Al,Zn})_2(\text{As,Si})_2\text{O}_8$	A	2002-052	Russia	<i>European Journal of Mineralogy</i> 16 (2004), 533	<i>European Journal of Mineralogy</i> 16 (2004), 537
Filipstadite	$(\text{Fe}^{3+}_{0.5}\text{Sb}^{5+}_{0.5})\text{Mn}^{2+}_2\text{O}_4$	Rd	1987-010	Sweden	<i>American Mineralogist</i> 73 (1988), 413	<i>American Mineralogist</i> 98 (2013), 361
Fillowite	$\text{Na}_2\text{CaMn}^{2+}_7(\text{PO}_4)_6$	G	1879	USA	<i>American Journal of Science and Arts</i> 17 (1879), 359	<i>American Mineralogist</i> 66 (1981), 827
Finchite	$\text{Sr}(\text{UO}_2)_2(\text{V}_2\text{O}_8) \cdot 5\text{H}_2\text{O}$	A	2017-052	USA	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Fingerite	$\text{Cu}_{11}\text{O}_2(\text{VO}_4)_6$	A	1983-064	El Salvador	<i>American Mineralogist</i> 70 (1985), 193	<i>American Mineralogist</i> 70 (1985), 197
Finnemanite	$\text{Pb}_5(\text{As}^{3+}\text{O}_3)_3\text{Cl}$	G	1923	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 45 (1923), 160	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 26 (1979), 95
Fischesserite	Ag_3AuSe_2	A	1971-010	Czech Republic	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 94 (1971), 381	<i>Canadian Mineralogist</i> 42 (2004), 1733

Fivegite	$K_4Ca_2[AlSi_7O_{17}(O_{2-x}(OH)_x)][(H_2O)_{2-x}(OH)_x]Cl$ ($x = 0-2$)	A	2009-067	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 139(4) (2010), 47	
Fizélyite	$Ag_5Pb_{14}Sb_{21}S_{48}$	G	1923	Romania	<i>Mathematikai és Természet-tudományi Értesítő</i> 40 (1923), 18	<i>Canadian Mineralogist</i> 47 (2009), 1257
Flagstaffite	$C_{10}H_{22}O_3$	G	1920	USA	<i>American Mineralogist</i> 5 (1920), 169	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1965), 19
Flamite	$Ca_{8-x}(Na,K)_x(SiO_4)_{4-x}(PO_4)_x$	A	2013-122	Israel	<i>Mineralogical Magazine</i> 79 (2015), 583	<i>European Journal of Mineralogy</i> 27 (2015), 755
Fleischerite	$Pb_3Ge(SO_4)_2(OH)_6 \cdot 3H_2O$	A	1962 s.p.	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1960), 132	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 123 (1975), 160
Fleisstalite	$Fe^{2+}(SO_3) \cdot 3H_2O$	A	2016-038	Austria	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Fletcherite	$CuNi_2S_4$	A	1976-044	USA	<i>Economic Geology</i> 72 (1977), 480	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1985), 35
Flinkite	$Mn^{2+}_2Mn^{3+}(AsO_4)(OH)_4$	G	1889	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 11 (1889), 212	<i>Acta Crystallographica</i> E57 (2001), i115
Flinteite	K_2ZnCl_4	A	2014-009	Russia	<i>European Journal of Mineralogy</i> 27 (2015), 581	
Florencite-(Ce)	$CeAl_3(PO_4)_2(OH)_6$	A	1987 s.p.	Brazil	<i>Nature</i> 61 (1899), 119	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1990), 227
Florencite-(La)	$LaAl_3(PO_4)_2(OH)_6$	A	1987 s.p.	Democratic Republic of the Congo	<i>Canadian Mineralogist</i> 18 (1980), 301	
Florencite-(Nd)	$NdAl_3(PO_4)_2(OH)_6$	A	1987 s.p.	USA	<i>Mineralogical Record</i> 2 (1971), 166	
Florencite-(Sm)	$SmAl_3(PO_4)_2(OH)_6$	A	2009-074	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 139(4) (2010), 16	
Florenskyite	$FeTiP$	A	1999-013	Yemen (meteorite)	<i>American Mineralogist</i> 85 (2000), 1082	
Florensovite	$Cu(Cr_{1.5}Sb_{0.5})S_4$	A	1987-012	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 118(1) (1990), 57	
Flörkeite	$(K_3Ca_2Na)[Al_8Si_8O_{32}] \cdot 12H_2O$	A	2008-036	Germany	<i>European Journal of Mineralogy</i> 21 (2009), 901	
Fluckite	$CaMn^{2+}(AsO_3OH)_2 \cdot 2H_2O$	A	1978-054	France	<i>Bulletin de Minéralogie</i> 103 (1980), 122	<i>Bulletin de Minéralogie</i> 103 (1980), 129
Fluellite	$Al_2(PO_4)F_2(OH) \cdot 7H_2O$	G	1824	United Kingdom	<i>Annals of Philosophy</i> 8 (1824), 241	<i>American Mineralogist</i> 51 (1966), 1579
Fluoborite	$Mg_3(BO_3)F_3$	G	1926	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 48 (1926), 84	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 21 (1974), 94
Fluocerite-(Ce)	CeF_3	A	1987 s.p.	Sweden	Treatise on Mineralogy. Hezekiah Howe, New Haven (1832), 302	<i>Acta Crystallographica</i> B32 (1976), 94
Fluocerite-(La)	LaF_3	A	1987 s.p.	Kazakhstan	<i>Trudy Mineralogicheskogo Muzeya Akademii Nauk SSSR</i> 19 (1969), 236	<i>Acta Crystallographica</i> B41 (1985), 91
Fluorannite	$KFe^{2+}_3(Si_3Al)O_{10}F_2$	A	1999-048	China	<i>Acta Petrologica et Mineralogica</i> 19 (2000), 355	
Fluorapatite	$Ca_5(PO_4)_3F$	Rn	2010 s.p.	Austria / Germany / Spain / Switzerland	<i>Annalen der Physik und Chemie</i> 85 (1827), 185	

Fluorapophyllite-(K)	$\text{KCa}_4\text{Si}_8\text{O}_{20}\text{F} \cdot 8\text{H}_2\text{O}$	Rn	1978 s.p.	India	Tableau Méthodique des Espèces Minérales, Première Partie. Levraut, Paris (1806), 266	<i>European Journal of Mineralogy</i> 5 (1993), 845
Fluorapophyllite-(Na)	$\text{NaCa}_4\text{Si}_8\text{O}_{20}\text{F} \cdot 8\text{H}_2\text{O}$	Rn	1976-032	Japan	<i>American Mineralogist</i> 66 (1981), 410	<i>American Mineralogist</i> 66 (1981), 416
Fluorarrojadite-(BaFe)	$\text{Na}_2\text{CaBaFe}^{2+}\text{Fe}^{2+}_{13}\text{Al}(\text{PO}_4)_{11}(\text{PO}_3\text{OH})\text{F}_2$	A	2005-058a	Morocco	<i>American Mineralogist</i> 91 (2006), 1260	<i>American Mineralogist</i> 91 (2006), 1249
Fluorarrojadite-(BaNa)	$\text{BaNa}_4\text{CaFe}_{13}\text{Al}(\text{PO}_4)_{11}(\text{PO}_3\text{OH})\text{F}_2$	A	2016-075	Slovakia	CNMNC Newsletter 34 - <i>Mineralogical Magazine</i> 80 (2016), 1315	
Fluorbarytolamprophyllite	$(\text{Ba},\text{Sr})_2[(\text{Na},\text{Fe}^{2+})_3(\text{Ti},\text{Mg})\text{F}_2][\text{T}_{12}(\text{Si}_2\text{O}_7)_2\text{O}_2]$	A	2016-089	Russia	CNMNC Newsletter 35 - <i>Mineralogical Magazine</i> 81 (2017), 209; <i>European Journal of Mineralogy</i> 29 (2017), 149	
Fluorbritholite-(Ce)	$(\text{Ce},\text{Ca})_5(\text{SiO}_4)_3\text{F}$	A	1991-027	Canada	<i>Journal of Wuhan University of Technology</i> 9(3) (1994), 9	
Fluorbritholite-(Y)	$(\text{Y},\text{Ca})_5(\text{SiO}_4)_3\text{F}$	A	2009-005	Norway	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 188 (2011), 191	
Fluor-buergerite	$\text{NaFe}^{3+}_3\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3\text{O}_3\text{F}$	Rd	1965-005	Mexico	<i>American Mineralogist</i> 51 (1966), 198	<i>Acta Crystallographica</i> B25 (1969), 1524
Fluorcalciobritholite	$(\text{Ca},\text{REE})_5(\text{SiO}_4)_3\text{F}$	A	2006-010	Russia	<i>European Journal of Mineralogy</i> 19 (2007), 95	
Fluorcalciomicrolite	$(\text{Ca},\text{Na},\square)_2\text{Ta}_2\text{O}_6\text{F}$	A	2012-036	Brazil	<i>Mineralogical Magazine</i> 77 (2013), 2989	
Fluorcalciopyrochlore	$(\text{Ca},\text{Na})_2(\text{Nb},\text{Ti})_2\text{O}_6\text{F}$	A	2013-055	China	<i>Canadian Mineralogist</i> 54 (2016), 1285	
Fluorcalciroméite	$(\text{Ca},\text{Na})_2\text{Sb}^{5+}_2\text{O}_6\text{F}$	A	2012-093	Switzerland	<i>Mineralogical Magazine</i> 77 (2013), 467	<i>Mineralogical Magazine</i> 81 (2017), 1287
Fluorcanasite	$\text{K}_3\text{Na}_3\text{Ca}_5\text{Si}_{12}\text{O}_{30}\text{F}_4 \cdot \text{H}_2\text{O}$	A	2007-031	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 138(2) (2009), 52	
Fluorcaphite	$\text{SrCaCa}_3(\text{PO}_4)_3\text{F}$	A	1996-022	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 126(3) (1997), 87	<i>Crystallography Reports</i> 41 (1996), 789
Fluorcarmoite-(BaNa)	$\text{Ba}\square\text{Na}_2\text{Na}_2\square\text{CaMg}_{13}\text{Al}(\text{PO}_4)_{11}(\text{PO}_3\text{OH})\text{F}_2$	A	2015-062	Italy	CNMNC Newsletter 27 - <i>Mineralogical Magazine</i> 79 (2015), 1223	
Fluorchegemite	$\text{Ca}_7(\text{SiO}_4)_3\text{F}_2$	A	2011-112	Russia	<i>Canadian Mineralogist</i> 53 (2015), 325	
Fluor-dravite	$\text{NaMg}_3\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{F}$	A	2009-089	USA	<i>Canadian Mineralogist</i> 49 (2011), 57	
Fluor-elbaite	$\text{Na}(\text{Li}_{1.5}\text{Al}_{1.5})\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{F}$	A	2011-071	Brazil	<i>American Mineralogist</i> 98 (2013), 297	
Fluorellestadite	$\text{Ca}_5(\text{SiO}_4)_{1.5}(\text{SO}_4)_{1.5}\text{F}$	Rd	1987-002	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 116 (1987), 743	
Fluorite	CaF_2	G	?	unknown	original paper?	<i>Physics and Chemistry of Minerals</i> 29 (2002), 465
Fluorkyuygenite	$\text{Ca}_{12}\text{Al}_{14}\text{O}_{32}[(\text{H}_2\text{O})_4\text{F}_2]$	A	2013-043	Israel	<i>European Journal of Mineralogy</i> 27 (2015), 123	
Fluorlamprophyllite	$(\text{SrNa})\text{Ti}_2\text{Na}_3\text{Ti}(\text{Si}_2\text{O}_7)_2\text{O}_2\text{F}_2$	Rd	2013-102	Brazil	<i>Mineralogical Magazine</i> 82 (2018), 121	
Fluor-liddicoatite	$\text{Ca}(\text{Li}_2\text{Al})\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{F}$	Rd	1976-041	Madagascar	<i>American Mineralogist</i> 62 (1977), 1121	<i>American Mineralogist</i> 96 (2011), 895
Fluormayenite	$\text{Ca}_{12}\text{Al}_{14}\text{O}_{32}[\square_4\text{F}_2]$	A	2013-019	Israel	<i>European Journal of Mineralogy</i> 27 (2015), 123	
Fluornatrocoulsellite	$(\text{Na}_{1.5}\text{Ca}_{0.5})(\text{Mg}_{1.5}\text{Al}_{0.5})\text{F}_6\text{F}$	Rn	2009-070	Australia	<i>Australian Journal of Mineralogy</i> 15 (2009), 21	<i>Canadian Mineralogist</i> 55 (2017), 115
Fluornatromicrolite	$(\text{Na}_{1.5}\text{Bi}_{0.5})\text{Ta}_2\text{O}_6\text{F}$	A	1998-018	Brazil	<i>Canadian Mineralogist</i> 49 (2011), 1105	
Fluornatropyrochlore	$(\text{Na},\text{Pb},\text{Ca},\text{REE},\text{U})_2\text{Nb}_2\text{O}_6\text{F}$	A	2013-056	China	<i>Canadian Mineralogist</i> 53 (2015), 455	

Fluoro-cannilloite	$\text{CaCa}_2(\text{Mg}_4\text{Al})(\text{Si}_5\text{Al}_3)\text{O}_{22}\text{F}_2$	Rd	2012 s.p.	Finland	<i>American Mineralogist</i> 81 (1996), 995	
Fluorocronite	PbF_2	A	2010-023	Russia	<i>European Journal of Mineralogy</i> 23 (2011), 695	
Fluoro-edenite	$\text{NaCa}_2\text{Mg}_5(\text{Si}_7\text{Al})\text{O}_{22}\text{F}_2$	Rd	2012 s.p.	Italy	<i>American Mineralogist</i> 86 (2001), 1489	<i>Mineralogical Magazine</i> 78 (2014), 293
Fluorokinoshtalite	$\text{BaMg}_3\text{Al}_2\text{Si}_2\text{O}_{10}\text{F}_2$	A	2010-001	China	<i>Clay Science</i> 15 (2011), 13	
Fluoro-leakeite	$\text{NaNa}_2(\text{Mg}_2\text{Al}_2\text{Li})\text{Si}_8\text{O}_{22}\text{F}_2$	Rd	2012 s.p.	Sweden	<i>Mineralogical Magazine</i> 73 (2009), 817	
Fluoro-nybøite	$\text{NaNa}_2(\text{Mg}_3\text{Al}_2)(\text{Si}_7\text{Al})\text{O}_{22}\text{F}_2$	Rd	2012 s.p.	China	<i>Mineralogical Magazine</i> 67 (2003), 769	
Fluoro-pargasite	$\text{NaCa}_2(\text{Mg}_4\text{Al})(\text{Si}_6\text{Al}_2)\text{O}_{22}\text{F}_2$	Rd	2012 s.p.	USA	<i>Canadian Mineralogist</i> 43 (2005), 1423	<i>Mineralogical Magazine</i> 78 (2014), 293
Fluoro-pedrizite	$\text{NaLi}_2(\text{Mg}_2\text{Al}_2\text{Li})\text{Si}_8\text{O}_{22}\text{F}_2$	Rd	2012 s.p.	Russia	<i>American Mineralogist</i> 90 (2005), 732	
Fluorophlogopite	$\text{KMg}_3(\text{Si}_3\text{Al})\text{O}_{10}\text{F}_2$	A	2006-011	Italy	<i>American Mineralogist</i> 92 (2007), 1601	<i>American Mineralogist</i> 98 (2013), 1017
Fluoro-richterite	$\text{Na}(\text{NaCa})\text{Mg}_5\text{Si}_8\text{O}_{22}\text{F}_2$	Rd	2012 s.p.	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 122(3) (1993), 98	<i>Canadian Mineralogist</i> 53 (2015), 285
Fluoro-riebeckite	$\square\text{Na}_2(\text{Fe}^{2+}_3\text{Fe}^{3+}_2)\text{Si}_8\text{O}_{22}\text{F}_2$	Rd	2012 s.p.	USA	<i>Canadian Mineralogist</i> 16 (1978), 187	
Fluoro-taramite	$\text{Na}(\text{NaCa})(\text{Mg}_3\text{Al}_2)(\text{Si}_6\text{Al}_2)\text{O}_{22}\text{F}_2$	Rd	2012 s.p.	China	<i>American Mineralogist</i> 92 (2007), 1428	
Fluorotetraferriphlogopite	$\text{KMg}_3\text{Fe}^{3+}\text{Si}_3\text{O}_{10}\text{F}_2$	A	2010-002	China	<i>Clay Science</i> 15 (2011), 13	
Fluoro-tremolite	$\square\text{Ca}_2\text{Mg}_5\text{Si}_8\text{O}_{22}\text{F}_2$	A	2016-018	USA	<i>Mineralogical Magazine</i> 82 (2018), 145	
Fluorowardite	$\text{NaAl}_3(\text{PO}_4)_2(\text{OH})_2\text{F}_2 \cdot 2\text{H}_2\text{O}$	A	2012-016	USA	<i>American Mineralogist</i> 99 (2014), 804	
Fluorophosphohedyphane	$\text{Ca}_2\text{Pb}_3(\text{PO}_4)_3\text{F}$	Rn	2008-068	USA	<i>American Mineralogist</i> 96 (2011), 423	
Fluor-schorl	$\text{NaFe}^{2+}_3\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{F}$	A	2010-067	Germany / Italy	<i>European Journal of Mineralogy</i> 28 (2016), 163	
Fluorstrophite	$\text{SrCaSr}_3(\text{PO}_4)_3\text{F}$	Rn	2010 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 142 (1962), 439	<i>Soviet Physics - Crystallography</i> 32 (1987), 524
Fluor-tsilaisite	$\text{NaMn}^{2+}_3\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{F}$	A	2012-044	Italy	<i>Mineralogical Magazine</i> 79 (2015), 89	
Fluor-uvite	$\text{CaMg}_3(\text{Al}_5\text{Mg})(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{F}$	Rd	2011 s.p.	Sri Lanka	<i>Chemie der Erde</i> 4 (1930), 208	<i>Mineralogical Record</i> 8 (1977), 100
Fluorvesuvianite	$\text{Ca}_{19}(\text{Al},\text{Mg})_{13}(\text{SiO}_4)_{10}(\text{Si}_2\text{O}_7)_4\text{O}(\text{F},\text{OH})_9$	A	2000-037	Russia	<i>Canadian Mineralogist</i> 41 (2003), 1371	
Fluorwavellite	$\text{Al}_3(\text{PO}_4)_2(\text{OH})_2\text{F} \cdot 5\text{H}_2\text{O}$	A	2015-077	USA	<i>American Mineralogist</i> 102 (2017), 909	
Flurlite	$\text{ZnZn}_3\text{Fe}^{3+}(\text{PO}_4)_3(\text{OH})_2(\text{H}_2\text{O})_7 \cdot 2\text{H}_2\text{O}$	Rd	2014-064	Germany	<i>Mineralogical Magazine</i> 79 (2015), 1175	
Foggite	$\text{CaAl}(\text{PO}_4)(\text{OH})_2 \cdot \text{H}_2\text{O}$	A	1973-067	USA	<i>American Mineralogist</i> 60 (1975), 957	<i>American Mineralogist</i> 60 (1975), 965
Fogoite-(Y)	$\text{Ca}_2\text{Y}_2\text{Na}_3\text{Ti}(\text{Si}_2\text{O}_7)_2(\text{OF})\text{F}_2$	Rd	2014-098	Portugal	CNMNC Newsletter 24 - <i>Mineralogical Magazine</i> 79 (2015), 247	
Foitite	$\square(\text{Fe}^{2+}_2\text{Al})\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3(\text{OH})$	A	1992-034	USA	<i>American Mineralogist</i> 78 (1993), 1299	<i>American Mineralogist</i> 96 (2011), 895
Folvikite	$\text{Sb}^{5+}\text{Mn}^{3+}(\text{Mg},\text{Mn}^{2+})_{10}\text{O}_8(\text{BO}_3)_4$	A	2016-026	Sweden	CNMNC Newsletter 32 - <i>Mineralogical Magazine</i> 80 (2016), 915	
Fontanite	$\text{Ca}(\text{UO}_2)_3(\text{CO}_3)_2\text{O}_2 \cdot 6\text{H}_2\text{O}$	A	1991-034	France	<i>European Journal of Mineralogy</i> 4 (1992), 1271	<i>American Mineralogist</i> 88 (2003), 962
Fontarnauite	$(\text{Na},\text{K})_2(\text{Sr},\text{Ca})(\text{SO}_4)[\text{B}_5\text{O}_8(\text{OH})](\text{H}_2\text{O})_2$	A	2009-096a	Turkey	<i>Canadian Mineralogist</i> 53 (2015), 803	
Foordite	$\text{Sn}^{2+}\text{Nb}_2\text{O}_6$	A	1984-070	Rwanda	<i>Canadian Mineralogist</i> 26 (1988), 889	<i>Canadian Mineralogist</i> 26 (1988), 899

Footemineite	$\text{Ca}_2\text{Mn}^{2+}_5\text{Be}_4(\text{PO}_4)_6(\text{OH})_4 \cdot 6\text{H}_2\text{O}$	A	2006-029	USA	<i>American Mineralogist</i> 93 (2008), 1	<i>Doklady Akademii Nauk, Earth Science Section</i> 416 (2007), 1053
Forêtite	$\text{Cu}_2\text{Al}_2(\text{AsO}_4)(\text{OH}, \text{O}, \text{H}_2\text{O})_6$	A	2011-100	France	<i>Mineralogical Magazine</i> 76 (2012), 769	
Formanite-(Y)	YTaO_4	A	1987 s.p.	Australia	Dana's System of Mineralogy, 7th ed., Vol. 1. Wiley, New York (1944), 757	<i>Acta Crystallographica</i> 23 (1967), 939
Formicaite	$\text{Ca}(\text{CHOO})_2$	A	1998-030	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 128(2) (1998), 43	
Fornacite	$\text{CuPb}_2(\text{CrO}_4)(\text{AsO}_4)(\text{OH})$	G	1915	Republic of the Congo	<i>Bulletin de la Société Française de Minéralogie</i> 38 (1915), 198	<i>Zeitschrift für Kristallographie</i> 124 (1967), 385
Forsterite	$\text{Mg}_2(\text{SiO}_4)$	G	1824	Italy	<i>Annals of Philosophy</i> 7 (1824), 61	<i>Zeitschrift für Kristallographie</i> 171 (1985), 291
Foshagite	$\text{Ca}_4(\text{SiO}_3)_3(\text{OH})_2$	G	1925	USA	<i>American Mineralogist</i> 10 (1925), 97	<i>Acta Crystallographica</i> 13 (1960), 785
Fougèrite	$\text{Fe}^{2+}_4\text{Fe}^{3+}_2(\text{OH})_{12}(\text{CO}_3) \cdot 3\text{H}_2\text{O}$	Rd	2003-057	France	<i>Clays and Clay Minerals</i> 55 (2007), 323	<i>Clays and Clay Minerals</i> 59 (2011), 3
Fourmarierite	$\text{Pb}_{1-x}\text{O}_{3-2x}(\text{UO}_2)_4(\text{OH})_{4+2x} \cdot 4\text{H}_2\text{O}$	G	1924	Democratic Republic of the Congo	<i>Annales de la Société Géologique de Belgique</i> 47 (1924), C41	<i>Canadian Mineralogist</i> 38 (2000), 737
Fowlerite	$(\text{Mn}, \text{Zn})\text{SiO}_3$	Q	1832	USA	<i>American Journal of Science</i> 21 (1832), 321	<i>American Mineralogist</i> 90 (2005), 969
Fraipontite	$(\text{Zn}, \text{Al})_3(\text{Si}, \text{Al})_2\text{O}_5(\text{OH})_4$	G	1927	Belgium	<i>Annales de la Société Géologique de Belgique</i> 50 (1927), 106	<i>Bulletin de la Société Française de Minéralogie</i> 98 (1975), 235
Francevillite	$\text{Ba}(\text{UO}_2)_2(\text{VO}_4)_2 \cdot 5\text{H}_2\text{O}$	Rn	2007 s.p.	Gabon	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 245 (1957), 89	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1986), 552
Franciscanite	$\text{Mn}^{2+}_6(\text{V}^{5+}\square)_2(\text{SiO}_4)_2\text{O}_3(\text{OH})_3$	A	1985-038	USA	<i>American Mineralogist</i> 71 (1986), 1522	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1986), 493
Francisite	$\text{Cu}_3\text{Bi}(\text{Se}^{4+}\text{O}_3)_2\text{O}_2\text{Cl}$	A	1989-028	Australia	<i>American Mineralogist</i> 75 (1990), 1421	
Franckeite	$\text{Pb}_{21.7}\text{Sn}_{9.3}\text{Fe}_{4.0}\text{Sb}_{8.1}\text{S}_{56.9}$	G	1893	Bolivia	<i>Neues Jahrbuch für Mineralogie</i> 2 (1893), 114	<i>American Mineralogist</i> 96 (2011), 1686
Francoanellite	$\text{K}_3\text{Al}_5(\text{PO}_3\text{OH})_6(\text{PO}_4)_2 \cdot 12\text{H}_2\text{O}$	A	1974-051	Italy	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1976), 49	<i>Zeitschrift für Naturforschung</i> B53 (1998), 711
Françoisite-(Ce)	$\text{Ce}(\text{UO}_2)_3\text{O}(\text{OH})(\text{PO}_4)_2 \cdot 6\text{H}_2\text{O}$	A	2004-029	Switzerland / Australia	<i>American Mineralogist</i> 95 (2010), 1527	
Françoisite-(Nd)	$\text{Nd}(\text{UO}_2)_3\text{O}(\text{OH})(\text{PO}_4)_2 \cdot 6\text{H}_2\text{O}$	A	1987-041	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 111 (1988), 443	<i>Mineralogical Magazine</i> 60 (1996), 665
Franconite	$\text{NaNb}_2\text{O}_5(\text{OH}) \cdot 3\text{H}_2\text{O}$	A	1981-006a	Canada	<i>Canadian Mineralogist</i> 22 (1984), 239	<i>Mineralogical Magazine</i> 78 (2014), 591
Frankamenite	$\text{K}_3\text{Na}_3\text{Ca}_5\text{Si}_{12}\text{O}_{30}(\text{F}, \text{OH})_4 \cdot \text{H}_2\text{O}$	A	1994-050	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 125(2) (1996), 106	<i>Mineralogical Magazine</i> 60 (1996), 897
Frankdicksonite	BaF_2	A	1974-015	USA	<i>American Mineralogist</i> 59 (1974), 885	
Frankhawthorneite	$\text{Cu}_2\text{Te}^{6+}\text{O}_4(\text{OH})_2$	A	1993-047	USA	<i>Canadian Mineralogist</i> 33 (1995), 641	<i>Canadian Mineralogist</i> 33 (1995), 649
Franklinfurnaceite	$\text{Ca}_2\text{Mn}^{2+}_3\text{Mn}^{3+}\text{Fe}^{3+}\text{Zn}_2\text{Si}_2\text{O}_{10}(\text{OH})_8$	A	1986-034	USA	<i>American Mineralogist</i> 72 (1987), 812	<i>American Mineralogist</i> 73 (1988), 876
Franklinite	$\text{ZnFe}^{3+}_2\text{O}_4$	G	1819	USA	<i>Annales des Mines</i> 4 (1819), 483	<i>European Journal of Mineralogy</i> 11 (1999), 511
Franklinphillite	$(\text{K}, \text{Na})_4(\text{Mn}^{2+}, \text{Mg}, \text{Zn})_{48}(\text{Si}, \text{Al})_{72}(\text{O}, \text{OH})_{216} \cdot 6\text{H}_2\text{O}$	A	1990-050	USA	<i>Mineralogical Record</i> 23 (1992), 465	
Fransoletite	$\text{Ca}_3\text{Be}_2(\text{PO}_4)_2(\text{PO}_3\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	1982-096	USA	<i>Bulletin de Minéralogie</i> 106 (1983), 499	<i>American Mineralogist</i> 77 (1992), 848
Franzinite	$(\text{Na}, \text{K})_{30}\text{Ca}_{10}(\text{Si}_{30}\text{Al}_{30})\text{O}_{120}(\text{SO}_4)_{10} \cdot 2\text{H}_2\text{O}$	A	1976-020	Italy	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1977), 163	<i>Canadian Mineralogist</i> 38 (2000), 657

Freboldite	CoSe	G	1957	Germany	Mineralogische Tabellen, 3rd ed. (1957), 98	
Fredrikssonite	$\text{Mg}_2\text{Mn}^{3+}\text{O}_2(\text{BO}_3)$	A	1983-040	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 105 (1983), 335	<i>Canadian Mineralogist</i> 32 (1994), 397
Freedite	$\text{Cu}^{1+}\text{Pb}_8(\text{As}^{3+}\text{O}_3)_2\text{O}_3\text{Cl}_5$	A	1984-012	Sweden	<i>American Mineralogist</i> 70 (1985), 845	<i>Mineralogy and Petrology</i> 36 (1987), 85
Freibergite	$\text{Ag}_6[\text{Cu}_4\text{Fe}_2]\text{Sb}_4\text{S}_{12}$	G	1853	Germany	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 117	<i>Mineralogicheskii Zhurnal</i> 15 (1993), 9
Freieslebenite	AgPbSbS_3	G	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 563	<i>Zeitschrift für Kristallographie</i> 139 (1974), 85
Fresnoite	$\text{Ba}_2\text{TiO}(\text{Si}_2\text{O}_7)$	A	1964-012	USA	<i>American Mineralogist</i> 50 (1965), 314	<i>Zeitschrift für Kristallographie</i> 130 (1969), 438
Freudenbergite	$\text{Na}(\text{Ti}^{4+}_3\text{Fe}^{3+})\text{O}_8$	A	1967 s.p.	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1961), 12	<i>Acta Crystallographica</i> B34 (1978), 255
Friedelite	$\text{Mn}^{2+}_8\text{Si}_6\text{O}_{15}(\text{OH})_{10}$	G	1876	France	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 82 (1876), 1167	<i>Yamaguchi University, College of Arts Bulletin</i> 26 (1992), 51
Friedrichbeckeite	$\text{K}(\square\text{Na})\text{Mg}_2(\text{Be}_2\text{Mg})\text{Si}_{12}\text{O}_{30}$	A	2008-019	Germany	<i>Mineralogy and Petrology</i> 96 (2009), 221	
Friedrichite	$\text{Cu}_5\text{Pb}_5\text{Bi}_7\text{S}_{18}$	A	1977-031	Austria	<i>Canadian Mineralogist</i> 16 (1978), 127	<i>Canadian Mineralogist</i> 40 (2002), 849
Fritzscheite	$\text{Mn}^{2+}(\text{UO}_2)_2(\text{VO}_4, \text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	G	1865	Czech Republic / Germany	<i>Berg- und Hüttenmännische Zeitung</i> 2 (1865), 301	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 93 (1970), 320
Frobergite	FeTe_2	G	1947	Canada	<i>University of Toronto Studies, Geological Series</i> 51 (1947), 35	<i>Anzeiger der Österreichischen Akademie der Wissenschaften, Mathematisch-Naturwissenschaftliche Klasse</i> 123 (1986), 123
Frolovite	$\text{Ca}[\text{B}(\text{OH})_4]_2$	G	1957	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 86 (1957), 622	<i>Doklady Akademii Nauk SSSR</i> 202 (1972), 78
Frondelite	$\text{Mn}^{2+}\text{Fe}^{3+}_4(\text{PO}_4)_3(\text{OH})_5$	G	1949	Brazil	<i>American Mineralogist</i> 34 (1949), 541	
Froodite	PdBi_2	G	1958	Canada	<i>Canadian Mineralogist</i> 6 (1958), 200	
Fuenzalidaite	$\text{K}_3\text{Na}_5\text{Mg}_5(\text{IO}_3)_6(\text{SO}_4)_6 \cdot 6\text{H}_2\text{O}$	A	1993-021	Chile	<i>American Mineralogist</i> 79 (1994), 1003	
Fuettererite	$\text{Pb}_3\text{Cu}^{2+}_6\text{Te}^{6+}\text{O}_6(\text{OH})_7\text{Cl}_5$	A	2011-111	USA	<i>American Mineralogist</i> 98 (2013), 506	
Fukalite	$\text{Ca}_4\text{Si}_2\text{O}_6(\text{CO}_3)(\text{OH})_2$	A	1976-003	Japan	<i>Mineralogical Journal</i> 8 (1977), 374	<i>American Mineralogist</i> 94 (2009), 323
Fukuchilite	Cu_3FeS_8	A	1967-009	Japan	<i>Mineralogical Journal</i> 5 (1969), 399	<i>American Mineralogist</i> 74 (1989), 1168
Fülöppite	$\text{Pb}_3\text{Sb}_8\text{S}_{15}$	G	1929	Romania	<i>Mineralogical Magazine</i> 22 (1929), 179	<i>Acta Crystallographica</i> B31 (1975), 151
Fupingqiuite	$(\text{Na}, \text{Mn}^{2+}, \square)_2\text{Mn}^{2+}_2\text{Fe}^{3+}(\text{PO}_4)_3$	A	2016-087	Argentina	CNMNC Newsletter 35 - <i>Mineralogical Magazine</i> 81 (2017), 209; <i>European Journal of Mineralogy</i> 29 (2017), 149	
Furongite	$\text{Al}_4(\text{UO}_2)_4(\text{PO}_4)_6(\text{OH})_2(\text{H}_2\text{O})_{19.5}$	A	1982 s.p.	China	<i>Acta Geologica Sinica</i> 50 (1976), 203	<i>European Journal of Mineralogy</i> 29 (2017), 517
Furutoseite	$(\text{Cu}, \text{Ag})_6\text{PbS}_4$	A	1978-040	Japan	<i>Bulletin de Minéralogie</i> 104 (1981), 737	
Gabrielite	$\text{Ti}_2\text{AgCu}_2\text{As}_3\text{S}_7$	A	2002-053	Switzerland	<i>Canadian Mineralogist</i> 44 (2006), 135	<i>Canadian Mineralogist</i> 44 (2006), 141
Gabrielsonite	$\text{PbFe}^{3+}(\text{AsO}_3)\text{O}$	Rd	2017 s.p.	Sweden	<i>Arkiv för Mineralogi och Geologi</i> 4 (1967), 401	
Gadolinite-(Ce)	$\text{Ce}_2\text{Fe}^{2+}\text{Be}_2\text{O}_2(\text{SiO}_4)_2$	A	1987 s.p.	Norway	<i>American Mineralogist</i> 63 (1978), 188	
Gadolinite-(Nd)	$\text{Nd}_2\text{Fe}^{2+}\text{Be}_2\text{O}_2(\text{SiO}_4)_2$	A	2016-013	Sweden	<i>Mineralogical Magazine</i> 82 (2018), S133	

Gadolinite-(Y)	$\text{Y}_2\text{Fe}^{2+}\text{Be}_2\text{O}_2(\text{SiO}_4)_2$	Rn	1987 s.p.	Sweden	Beiträge zur Chemischen Kenntniss der Mineralkörper, Vol. 3. Rottmann, Berlin (1802), 52	<i>American Mineralogist</i> 69 (1984), 948
Gagarinite-(Ce)	NaCaCeF_6	Rd	1993-038	Canada	<i>Canadian Mineralogist</i> 34 (1996), 1299	<i>Canadian Mineralogist</i> 49 (2011), 1111
Gagarinite-(Y)	NaCaYF_6	A	1967 s.p.	Kazakhstan	<i>Doklady Akademii Nauk SSSR</i> 141 (1961), 954	<i>Canadian Mineralogist</i> 32 (1994), 563
Gageite	$\text{Mn}^{2+}_{21}\text{Si}_8\text{O}_{27}(\text{OH})_{20}$	G	1910	USA	<i>American Journal of Science</i> 30 (1910), 283	<i>American Mineralogist</i> 72 (1987), 382
Gahnite	ZnAl_2O_4	G	1807	Sweden	<i>Efemeriden der Berg- und Huttenkunde</i> 3 (1807), 75	<i>Zeitschrift für Kristallographie</i> 120 (1964), 476
Gaidonnayite	$\text{Na}_2\text{ZrSi}_3\text{O}_9 \cdot 2\text{H}_2\text{O}$	A	1973-008	Canada	<i>Canadian Mineralogist</i> 12 (1974), 316	<i>Canadian Mineralogist</i> 24 (1986), 417
Gainesite	$\text{Na}_2(\text{Be},\text{Li})\text{Zr}_2(\text{PO}_4)_4 \cdot 1.5\text{H}_2\text{O}$	A	1978-020	USA	<i>American Mineralogist</i> 68 (1983), 1022	<i>Canadian Mineralogist</i> 32 (1994), 839
Gaitite	$\text{Ca}_2\text{Zn}(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	1978-047	Namibia	<i>Canadian Mineralogist</i> 18 (1980), 197	<i>European Journal of Mineralogy</i> 16 (2004), 353
Gajardoite	$\text{KCa}_{0.5}\text{As}^{3+}_4\text{O}_6\text{Cl}_2 \cdot 5\text{H}_2\text{O}$	A	2015-040	Chile	<i>Mineralogical Magazine</i> 80 (2016), 1265	
Galaxite	$\text{Mn}^{2+}\text{Al}_2\text{O}_4$	G	1932	USA	<i>American Mineralogist</i> 17 (1932), 1	<i>American Mineralogist</i> 92 (2007), 1225
Galeite	$\text{Na}_{15}(\text{SO}_4)_5\text{ClF}_4$	A	1967 s.p.	USA	<i>Geological Society of America Bulletin</i> 66 (1955), 1658	<i>Mineralogical Magazine</i> 40 (1975), 357
Galena	PbS	G	?	unknown	original paper?	<i>Acta Crystallographica</i> C43 (1987), 1443
Galenobismutite	PbBi_2S_4	G	1878	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 4 (1878), 109	<i>Physics and Chemistry of Minerals</i> 34 (2007), 467
Galgenbergite-(Ce)	$\text{CaCe}_2(\text{CO}_3)_4 \cdot \text{H}_2\text{O}$	A	1997-036	Austria	<i>Mitteilungen der Österreichischen Mineralogischen Gesellschaft</i> 143 (1998), 200	<i>Mineralogy and Petrology</i> 107 (2013), 189
Galileiite	$\text{NaFe}^{2+}_4(\text{PO}_4)_3$	A	1996-028	USA (meteorite)	<i>Meteoritics & Planetary Science</i> 32 (1997), A155	
Galkhaite	$(\text{Hg}_5\text{Cu})\text{CsAs}_4\text{S}_{12}$	A	1971-029	Kyrgyzstan / Russia	<i>Doklady Akademii Nauk SSSR</i> 205 (1972), 1194	<i>Canadian Mineralogist</i> 52 (2014), 873
Galliskiite	$\text{Ca}_4\text{Al}_2(\text{PO}_4)_2\text{F}_8 \cdot 5\text{H}_2\text{O}$	A	2009-038	Argentina	<i>American Mineralogist</i> 95 (2010), 392	
Gallite	CuGaS_2	G	1958	Democratic Republic of the Congo / Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1958), 241	
Gallobaudantite	$\text{PbGa}_3(\text{AsO}_4)(\text{SO}_4)(\text{OH})_6$	A	1994-021	Namibia	<i>Canadian Mineralogist</i> 34 (1996), 1305	
Galloplumbogummite	$\text{Pb}(\text{Ga},\text{Al},\text{Ge})_3(\text{PO}_4)_2(\text{OH})_6$	A	2010-088	Namibia	<i>Journal of Mineralogy and Geochemistry</i> 191 (2014), 301	
Galuskinite	$\text{Ca}_7(\text{SiO}_4)_3(\text{CO}_3)$	A	2010-075	Russia	<i>Mineralogical Magazine</i> 75 (2011), 2631	
Gamagarite	$\text{Ba}_2\text{Fe}^{3+}(\text{VO}_4)_2(\text{OH})$	G	1943	South Africa	<i>American Mineralogist</i> 28 (1943), 329	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1987), 295
Gananite	BiF_3	A	1983-006	China	<i>Acta Petrologica Mineralogica et Analytica</i> 3 (1984), 119	
Ganomalite	$\text{Pb}_9\text{Ca}_6(\text{Si}_2\text{O}_7)_4(\text{SiO}_4)\text{O}$	G	1876	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 3 (1876), 119	<i>Zeitschrift für Kristallographie</i> 212 (1997), 208
Ganophyllite	$(\text{K},\text{Na})_x\text{Mn}^{2+}_6(\text{Si},\text{Al})_{10}\text{O}_{24}(\text{OH})_4 \cdot n\text{H}_2\text{O}$ ($x = 1-2$; $n = 7-11$)	G	1890	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 12 (1890), 586	<i>American Mineralogist</i> 88 (2003), 1324
Ganterite	$\text{Ba}_{0.5}(\text{Na},\text{K})_{0.5}\text{Al}_2(\text{Si}_{2.5}\text{Al}_{1.5})\text{O}_{10}(\text{OH})_2$	A	2000-033	Switzerland	<i>Canadian Mineralogist</i> 41 (2003), 1271	
Gaotaiite	Ir_3Te_8	A	1993-017	China	<i>Acta Mineralogica Sinica</i> 15 (1995), 1	
Garavellite	FeSbBiS_4	A	1978-018	Italy	<i>Mineralogical Magazine</i> 43 (1979), 99	<i>Mineralogy and Petrology</i> 85 (2005), 131

Garmite	$\text{CsLiMg}_2(\text{Si}_4\text{O}_{10})\text{F}_2$	A	2017-008	Tajikistan	CNMNC Newsletter 37 - <i>Mineralogical Magazine</i> 81 (2017), 737; <i>European Journal of Mineralogy</i> 29 (2017), 529	
Garrelsite	$\text{NaBa}_3\text{B}_7\text{Si}_2\text{O}_{16}(\text{OH})_4$	G	1955	USA	<i>Geological Society of America Bulletin</i> 66 (1955), 1597	<i>Acta Crystallographica</i> B32 (1976), 824
Garronite-Ca	$\text{Ca}_3(\text{Al}_6\text{Si}_{10}\text{O}_{32}) \cdot 14\text{H}_2\text{O}$	Rn	1997 s.p.	United Kingdom	<i>Mineralogical Magazine</i> 33 (1962), 173	<i>American Mineralogist</i> 77 (1992), 189
Garronite-Na	$\text{Na}_6(\text{Al}_6\text{Si}_{10}\text{O}_{32}) \cdot 8.5\text{H}_2\text{O}$	A	2015-015	Canada	<i>Canadian Mineralogist</i> 54 (2016), 1549	
Gartrellite	$\text{PbCuFe}^{3+}(\text{AsO}_4)_2(\text{OH}) \cdot \text{H}_2\text{O}$	Rd	1988-039	Australia	<i>Australian Mineralogist</i> 4 (1989), 83	<i>European Journal of Mineralogy</i> 10 (1998), 179
Garutiite	(Ni,Fe,Ir)	A	2008-055	Dominican Republic	<i>European Journal of Mineralogy</i> 22 (2010), 293	
Garyansellite	$\text{Mg}_2\text{Fe}^{3+}(\text{PO}_4)_2(\text{OH}) \cdot 2\text{H}_2\text{O}$	A	1981-019	Canada	<i>American Mineralogist</i> 69 (1984), 207	<i>Doklady Earth Sciences</i> 467 (2016), 299
Gasparite-(Ce)	$\text{Ce}(\text{AsO}_4)$	A	1986-031	Italy	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 67 (1987), 103	<i>European Journal of Mineralogy</i> 16 (2004), 111
Gaspéite	$\text{Ni}(\text{CO}_3)$	Rn	1965-029	Canada	<i>American Mineralogist</i> 51 (1966), 677	<i>Acta Crystallographica</i> C42 (1986), 4
Gatedalite	$\text{ZrMn}^{2+}_2\text{Mn}^{3+}_4\text{O}_8(\text{SiO}_4)$	A	2013-091	Sweden	<i>Mineralogical Magazine</i> 79 (2015), 625	
Gatehouseite	$\text{Mn}^{2+}_5(\text{PO}_4)_2(\text{OH})_4$	A	1992-016	Australia	<i>Mineralogical Magazine</i> 57 (1993), 309	
Gatelite-(Ce)	$(\text{Ca,Ce})_4(\text{Al,Mg,Fe})_4(\text{Si}_2\text{O}_7)(\text{SiO}_4)_3(\text{O,F,OH})_3$	A	2001-050	France	<i>American Mineralogist</i> 88 (2003), 223	
Gatewayite	$\text{Ca}_6(\text{As}^{3+}\text{V}^{4+}_3\text{V}^{5+}_9\text{As}^{5+}_6\text{O}_{51}) \cdot 31\text{H}_2\text{O}$	A	2014-096	USA	<i>Canadian Mineralogist</i> 54 (2016), 145	
Gatumbaite	$\text{CaAl}_2(\text{PO}_4)_2(\text{OH})_2 \cdot \text{H}_2\text{O}$	A	1976-019	Rwanda	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1977), 561	
Gaudefroyite	$\text{Ca}_4\text{Mn}^{3+}_3(\text{BO}_3)_3(\text{CO}_3)\text{O}_3$	A	1964-006	Morocco	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 87 (1964), 216	<i>Canadian Mineralogist</i> 46 (2008), 183
Gaultite	$\text{Na}_4\text{Zn}_2\text{Si}_7\text{O}_{18} \cdot 5\text{H}_2\text{O}$	A	1992-040	Canada	<i>Canadian Mineralogist</i> 32 (1994), 855	
Gauthierite	$\text{KPb}[(\text{UO}_2)_7\text{O}_5(\text{OH})_7] \cdot 8\text{H}_2\text{O}$	A	2016-004	Democratic Republic of the Congo	<i>European Journal of Mineralogy</i> 29 (2017), 129	
Gayite	$\text{NaMnFe}_5(\text{PO}_4)_4(\text{OH})_6 \cdot 2\text{H}_2\text{O}$	A	2008-056	Argentina	<i>American Mineralogist</i> 95 (2010), 386	
Gaylussite	$\text{Na}_2\text{Ca}(\text{CO}_3)_2 \cdot 5\text{H}_2\text{O}$	G	1826	Venezuela	<i>Annales de Chimie et de Physique</i> 31 (1826), 270	<i>Atti della Accademia Nazionale dei Lincei</i> 44 (1968), 680
Gazeevite	$\text{BaCa}_6(\text{SiO}_4)_2(\text{SO}_4)_2\text{O}$	A	2015-037	Georgia / Israel	<i>Mineralogical Magazine</i> 81 (2017), 499	
Gearsutite	$\text{CaAlF}_4(\text{OH}) \cdot \text{H}_2\text{O}$	A	1962 s.p.	Denmark (Greenland)	A System of Mineralogy, 5th ed. Wiley, New York (1868),130	<i>American Mineralogist</i> 85 (2000), 231
Gebhardite	$\text{Pb}_8\text{As}^{3+}_4\text{O}_{11}\text{Cl}_6$	A	1979-071	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 445	<i>Zeitschrift für Kristallographie</i> 159 (1982), 75
Gedrite	$\square\text{Mg}_2(\text{Mg}_3\text{Al}_2)(\text{Si}_6\text{Al}_2)\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	France	<i>Annales des Mines</i> 10 (1836), 582	
Geerite	Cu_8S_5	A	1978-024	USA	<i>Canadian Mineralogist</i> 18 (1980), 519	<i>Canadian Mineralogist</i> 23 (1985), 61
Geffroyite	$(\text{Cu,Fe,Ag})_9\text{Se}_8$	A	1980-090	France	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 29 (1982), 151	
Gehlenite	$\text{Ca}_2\text{Al}(\text{SiAl})\text{O}_7$	G	1815	Italy	<i>Journal of Chemical Physics</i> 15 (1815), 377	<i>American Mineralogist</i> 92 (2007), 1685
Geigerite	$\text{Mn}^{2+}_5(\text{AsO}_4)_2(\text{AsO}_3\text{OH})_2 \cdot 10\text{H}_2\text{O}$	A	1985-028	Switzerland	<i>American Mineralogist</i> 74 (1989), 676	

Geikielite	MgTiO ₃	G	1893	Sri Lanka	<i>Mineralogical Magazine</i> 10 (1893), 145	<i>Canadian Mineralogist</i> 44 (2006), 1099
Gelosaite	BiMo ⁶⁺ _(2-5x) Mo ⁵⁺ _{6x} O ₇ (OH)·H ₂ O (0 < x < 0.4)	A	2009-022	Italy	<i>American Mineralogist</i> 96 (2011), 268	
Geminite	Cu ²⁺ (AsO ₃ OH)·H ₂ O	A	1988-045	France	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 70 (1990), 309	<i>Canadian Mineralogist</i> 33 (1995), 1111
Gengenbachite	KFe ₃ (H ₂ PO ₄) ₂ (HPO ₄) ₄ ·6H ₂ O	A	2001-003b	Germany	<i>Aufschluss</i> 58 (2007), 125	<i>Canadian Mineralogist</i> 51 (2013), 223
Genkinite	Pt ₄ Sb ₃	A	1976-051	South Africa	<i>Canadian Mineralogist</i> 15 (1977), 389	<i>Canadian Mineralogist</i> 26 (1988), 979
Genplesite	Ca ₃ Sn(SO ₄) ₂ (OH) ₆ ·3H ₂ O	A	2014-034	Russia	<i>European Journal of Mineralogy</i> 30 (2018), 375	
Genthelvite	Be ₃ Zn ₄ (SiO ₄) ₃ S	G	1944	USA	<i>American Mineralogist</i> 29 (1944), 163	<i>American Mineralogist</i> 70 (1985), 186
Geocronite	Pb ₁₄ (Sb,As) ₆ S ₂₃	G	1841	Sweden	<i>Kongliga Svenska Vetenskaps-Akademiens Handlingar</i> (1841), 184	<i>American Mineralogist</i> 61 (1976), 963
Georgbarsanovite	Na ₁₂ (Mn,Sr,REE) ₃ Ca ₆ Fe ²⁺ ₃ Zr ₃ NbSi ₂₅ O ₇₆ Cl ₂ ·H ₂ O	A	2003-013	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 134(6) (2005), 47	
Georgbokiite	Cu ₅ O ₂ (Se ⁴⁺ O ₃) ₂ Cl ₂	A	1996-015	Russia	<i>Doklady Akademii Nauk</i> 364 (1999), 527	<i>Zeitschrift für Kristallographie</i> 214 (1999), 135
Georgechaoite	KNaZrSi ₃ O ₉ ·2H ₂ O	A	1984-024	USA	<i>Canadian Mineralogist</i> 23 (1985), 1	<i>Canadian Mineralogist</i> 23 (1985), 5
George-ericksenite	Na ₆ CaMg(IO ₃) ₆ (CrO ₄) ₂ ·12H ₂ O	Rn	1996-049	Chile	<i>American Mineralogist</i> 83 (1998), 390	
Georgeite	Cu ₂ (CO ₃)(OH) ₂	Rd	1977-004	Australia	<i>Mineralogical Magazine</i> 43 (1979), 97	<i>Mineralogical Magazine</i> 55 (1991), 163
Georgerobinsonite	Pb ₄ (CrO ₄) ₂ (OH) ₂ FCI	A	2009-068	USA	<i>Canadian Mineralogist</i> 49 (2011), 865	
Georgiadesite	Pb ₄ (As ³⁺ O ₃)Cl ₄ (OH)	G	1907	Greece	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 145 (1907), 783	<i>Mineralogical Magazine</i> 64 (2000), 879
Gerasimovskite	Mn ²⁺ (Ti,Nb) ₅ O ₁₂ ·9H ₂ O (?)	G	1957	Russia	<i>Akademiya Nauk SSSR, Trudy Institut Mineralogii, Geokhimii i Kristallokhimii Redkikh Elementov</i> 1 (1957), 41	
Gerdtrammelite	ZnAl ₂ (AsO ₄)(OH) ₅	A	1983-049a	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1985), 1	
Gerenite-(Y)	(Ca,Na,□) ₂ Y ₃ Si ₆ O ₁₈ ·2H ₂ O	A	1993-034	Canada	<i>Canadian Mineralogist</i> 36 (1998), 793	<i>Canadian Mineralogist</i> 36 (1998), 801
Gerhardtite	Cu ₂ (NO ₃)(OH) ₃	G	1885	USA	<i>American Journal of Science</i> 130 (1885), 50	<i>Canadian Mineralogist</i> 44 (2006), 1447
Germanite	Cu ₁₃ Fe ₂ Ge ₂ S ₁₆	G	1922	Namibia	<i>Metall und Erz</i> 19 (1922), 324	<i>American Mineralogist</i> 69 (1984), 943
Germanocolusite	Cu ₁₃ VGe ₃ S ₁₆	A	1991-044	Russia	<i>Vestnik Moskovskogo Universiteta, Ser. 4 Geologiya</i> 1992(6) , 50	<i>New Data on Minerals</i> 38 (2003), 41
Gersdorffite-P ₂ 3	NiAsS	Rd	1986 s.p.	Austria	<i>Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien</i> (1845), 559	<i>Mineralogical Magazine</i> 36 (1967), 38
Gersdorffite-Pa ₃	NiAsS	Rd	1986 s.p.	Austria	<i>Canadian Mineralogist</i> 24 (1986), 27	<i>American Mineralogist</i> 53 (1968), 290
Gersdorffite-Pca ₂ 1	NiAsS	Rd	1986 s.p.	Austria	<i>Canadian Mineralogist</i> 24 (1986), 27	<i>American Mineralogist</i> 67 (1982), 1058
Gerstleyite	Na ₂ (Sb,As) ₈ S ₁₃ ·2H ₂ O	G	1956	USA	<i>American Mineralogist</i> 41 (1956), 839	<i>Chemistry Letters</i> 10 (1981), 1327
Gerstmannite	Mn ²⁺ MgZn(SiO ₄)(OH) ₂	A	1975-030	USA	<i>American Mineralogist</i> 62 (1977), 51	
Geschieberite	K ₂ (UO ₂)(SO ₄) ₂ ·2H ₂ O	A	2014-006	Czech Republic	<i>Mineralogical Magazine</i> 79 (2015), 205	
Getchellite	SbAsS ₃	A	1965-010	USA	<i>American Mineralogist</i> 50 (1965), 1817	<i>American Mineralogist</i> 89 (2004), 696
Geversite	PtSb ₂	A	1967 s.p.	South Africa	<i>Mineralogical Magazine</i> 32 (1961), 833	
Ghiaraite	CaCl ₂ ·4H ₂ O	A	2012-072	Italy	<i>American Mineralogist</i> 99 (2014), 519	
Gianellaite	(Hg ₂ N) ₂ (SO ₄)(H ₂ O) _x	A	1972-020	USA	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1977), 119	<i>Mineralogical Magazine</i> 80 (2016), 869

Gibbsite	$\text{Al}(\text{OH})_3$	A	1962 s.p.	USA	<i>New-York Medical and Physical Journal</i> 1 (1822), 68	<i>Zeitschrift für Kristallographie</i> 139 (1974), 129
Giessenite	$(\text{Cu},\text{Fe})_2\text{Pb}_{26.4}(\text{Bi},\text{Sb})_{19.6}\text{S}_{57}$	A	1963-004	Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 43 (1963), 471	<i>Canadian Mineralogist</i> 24 (1986), 21
Giftgrubeite	$\text{CaMn}_2\text{Ca}_2(\text{AsO}_4)_2(\text{AsO}_3\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	2016-102	France	CNMNC Newsletter 36 - <i>Mineralogical Magazine</i> 81 (2017), 403; <i>European Journal of Mineralogy</i> 29 (2017), 339	
Gilalite	$\text{Cu}_5\text{Si}_6\text{O}_{17} \cdot 7\text{H}_2\text{O}$	A	1979-021	USA	<i>Mineralogical Magazine</i> 43 (1980), 639	
Gillardite	$\text{Cu}_3\text{NiCl}_2(\text{OH})_6$	A	2006-041	Australia	<i>Australian Journal of Mineralogy</i> 13 (2007), 15	<i>Canadian Mineralogist</i> 45 (2007), 317
Gillespite	$\text{BaFe}^{2+}\text{Si}_4\text{O}_{10}$	A	1922	USA	<i>Journal of the Washington Academy of Sciences</i> 12 (1922), 7	<i>American Mineralogist</i> 59 (1974), 1166
Gillulyite	$\text{Ti}_2\text{As}_{7.5}\text{Sb}_{0.3}\text{S}_{13}$	A	1989-029	USA	<i>American Mineralogist</i> 76 (1991), 653	<i>American Mineralogist</i> 84 (1999), 400
Gilmarite	$\text{Cu}^{2+}_3(\text{AsO}_4)(\text{OH})_3$	A	1996-017	France	<i>European Journal of Mineralogy</i> 11 (1999), 549	
Giniite	$\text{Fe}^{2+}\text{Fe}^{3+}_4(\text{PO}_4)_4(\text{OH})_2 \cdot 2\text{H}_2\text{O}$	A	1977-017	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1980), 49	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1980), 561
Ginorite	$\text{Ca}_2\text{B}_{14}\text{O}_{20}(\text{OH})_6 \cdot 5\text{H}_2\text{O}$	G	1934	Italy	<i>Periodico di Mineralogia</i> 5 (1934), 22	<i>European Journal of Mineralogy</i> 30 (2018), 277
Giorgiosite	$\text{Mg}_5(\text{CO}_3)_4(\text{OH})_2 \cdot 5\text{H}_2\text{O}$	Q	1905	Greece	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 140 (1905), 1308	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1975), 196
Giraudite	$\text{Cu}_6[\text{Cu}_4(\text{Fe},\text{Zn})_2]\text{As}_4\text{Se}_{13}$	A	1980-089	France	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 29 (1982), 151	<i>Canadian Mineralogist</i> 40 (2002), 1161
Girvasite	$\text{NaCa}_2\text{Mg}_3(\text{PO}_4)_2[\text{PO}_2(\text{OH})_2](\text{CO}_3)(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	1988-046	Russia	<i>Mineralogicheskii Zhurnal</i> 12(3) (1990), 79	<i>Doklady Akademii Nauk SSSR</i> 311 (1990), 1372
Gismondine	$\text{Ca}_2(\text{Si}_4\text{Al}_4)\text{O}_{16} \cdot 8\text{H}_2\text{O}$	A	1997 s.p.	Italy	<i>Taschenbuch für die gesammte Mineralogie</i> 11 (1817), 164	<i>Bulletin de Minéralogie</i> 107 (1984), 805
Gittinsite	$\text{CaZrSi}_2\text{O}_7$	A	1979-034	Canada	<i>Canadian Mineralogist</i> 18 (1980), 201	<i>Canadian Mineralogist</i> 27 (1989), 703
Giuseppettite	$\text{Na}_{42}\text{K}_{16}\text{Ca}_6\text{Si}_{48}\text{Al}_{48}\text{O}_{192}(\text{SO}_4)_{10}\text{Cl}_2 \cdot 5\text{H}_2\text{O}$	A	1979-064	Italy	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1981), 103	<i>Microporous and Mesoporous Materials</i> 73 (2004), 129
Gjerdengenite-Ca	$\text{K}_2\text{Ca}(\text{Nb},\text{Ti})_4(\text{Si}_4\text{O}_{12})_2(\text{O},\text{OH})_4 \cdot 6\text{H}_2\text{O}$	A	2005-029	Russia	<i>Canadian Mineralogist</i> 45 (2007), 529	<i>Doklady Chemistry</i> 414 (2007), 109
Gjerdengenite-Fe	$\text{K}_2\text{Fe}(\text{Nb},\text{Ti})_4(\text{Si}_4\text{O}_{12})_2(\text{O},\text{OH})_4 \cdot 6\text{H}_2\text{O}$	A	2001-009	Norway	<i>Canadian Mineralogist</i> 40 (2002), 1629	
Gjerdengenite-Mn	$\text{K}_2\text{Mn}(\text{Nb},\text{Ti})_4(\text{Si}_4\text{O}_{12})_2(\text{O},\text{OH})_4 \cdot 6\text{H}_2\text{O}$	A	2003-015	Norway	<i>European Journal of Mineralogy</i> 16 (2004), 979	
Gjerdengenite-Na	$\text{K}_2\text{Na}(\text{Nb},\text{Ti})_4(\text{Si}_4\text{O}_{12})_2(\text{OH},\text{O})_4 \cdot 5\text{H}_2\text{O}$	A	2005-030	Canada	<i>Canadian Mineralogist</i> 45 (2007), 529	<i>Doklady Chemistry</i> 414 (2007), 109
Gladite	$\text{CuPbBi}_5\text{S}_9$	G	1924	Sweden	<i>Arkiv för Kemi, Mineralogi och Geologi</i> 9 (1924), 17	<i>Canadian Mineralogist</i> 40 (2002), 1147
Gladiusite	$\text{Fe}^{3+}_2\text{Fe}^{2+}_4(\text{PO}_4)(\text{OH})_{11} \cdot \text{H}_2\text{O}$	A	1998-011	Russia	<i>Canadian Mineralogist</i> 38 (2000), 1477	<i>Canadian Mineralogist</i> 39 (2001), 1121
Glagolevite	$\text{Na}(\text{Mg},\text{Al})_6(\text{Si}_3\text{Al})\text{O}_{10}(\text{OH},\text{O})_8$	A	2001-064	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(1) (2003), 67	<i>American Mineralogist</i> 89 (2004), 1138
Glauberite	$\text{Na}_2\text{Ca}(\text{SO}_4)_2$	G	1808	Spain	<i>Journal des Mines</i> 23 (1808), 5	<i>Zeitschrift für Kristallographie</i> 122 (1965), 175
Glaucocerinite	$(\text{Zn}_{1-x}\text{Al}_x)(\text{SO}_4)_{x/2}(\text{OH})_2 \cdot n\text{H}_2\text{O}$ ($x < 0.5$, $n > 3x/2$)	G	1932	Greece	<i>Centralblatt für Mineralogie, Geologie und Paläontologie</i> 1 (1932), 13	<i>Mineralogical Magazine</i> 49 (1985), 583
Glaucochroite	$\text{CaMn}^{2+}(\text{SiO}_4)$	G	1899	USA	<i>American Journal of Science</i> 8 (1899), 339	<i>American Mineralogist</i> 63 (1978), 365

Glaucodot	$(\text{Co}_{0.5}\text{Fe}_{0.5})\text{AsS}$	G	1849	Chile	<i>Annalen der Physik und Chemie</i> 153 (1849), 127	<i>American Mineralogist</i> 93 (2008), 1183
Glaucophane	$\square\text{Na}_2(\text{Mg}_3\text{Al}_2)\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Greece	<i>Journal für Praktische Chemie</i> 34 (1845), 238	<i>American Mineralogist</i> 53 (1968), 1156
Glaukosphaerite	$\text{CuNi}(\text{CO}_3)(\text{OH})_2$	A	1972-028	Australia	<i>Mineralogical Magazine</i> 39 (1974), 737	<i>European Journal of Mineralogy</i> 18 (2006), 787
Glucine	$\text{CaBe}_4(\text{PO}_4)_2(\text{OH})_4 \cdot 0.5\text{H}_2\text{O}$	A	1967 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 92 (1963), 691	
Glushinskite	$\text{Mg}(\text{C}_2\text{O}_4) \cdot 2\text{H}_2\text{O}$	Rd	1987 s.p.	Russia	<i>Izvestiya Akademii Nauk SSSR</i> (1960), 93	<i>Mineralogical Magazine</i> 43 (1980), 837
Gmelinite-Ca	$\text{Ca}_2(\text{Si}_8\text{Al}_4)\text{O}_{24} \cdot 11\text{H}_2\text{O}$	A	1997 s.p.	Italy	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1978), 310	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1982), 145
Gmelinite-K	$\text{K}_4(\text{Si}_8\text{Al}_4)\text{O}_{24} \cdot 11\text{H}_2\text{O}$	A	1999-039	Russia / Italy	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(3) (2001), 65	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1990), 504
Gmelinite-Na	$\text{Na}_4(\text{Si}_8\text{Al}_4)\text{O}_{24} \cdot 11\text{H}_2\text{O}$	Rn	1997 s.p.	United Kingdom / Italy	<i>Edinburgh Journal of Sciences</i> 2 (1825), 262	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1982), 145
Gobbinsite	$\text{Na}_5(\text{Si}_{11}\text{Al}_5)\text{O}_{32} \cdot 11\text{H}_2\text{O}$	A	1980-070	United Kingdom	<i>Mineralogical Magazine</i> 46 (1982), 365	<i>American Mineralogist</i> 95 (2010), 481
Godlevskite	$(\text{Ni},\text{Fe})_9\text{S}_8$	A	1968-032	Russia	<i>Geologiya Rudnykh Mestorozhdeniy</i> 11 (1969), 115	<i>European Journal of Mineralogy</i> 21 (2009), 863
Godovikovite	$(\text{NH}_4)\text{Al}(\text{SO}_4)_2$	A	1987-019	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 117 (1988), 208	<i>Annales De Chimie - Science Des Materiaux</i> 33 (2008), 379
Goedkenite	$\text{Sr}_2\text{Al}(\text{PO}_4)_2(\text{OH})$	A	1974-004	USA	<i>American Mineralogist</i> 60 (1975), 957	
Goethite	$\text{FeO}(\text{OH})$	A	1980 s.p.	Germany	Tabellen über das gesammte Mineralreich. Göpferdt, Jena (1806), 46	<i>American Mineralogist</i> 84 (1999), 895
Gold	Au	G	?	unknown	original paper?	<i>Journal of Materials Science</i> 23 (1988), 757
Goldfieldite	$\text{Cu}_{10}\text{Te}_4\text{S}_{13}$	Rd	1998 s.p.	USA	<i>U.S. Geological Survey Professional Paper</i> 66 (1909), 165	<i>Canadian Mineralogist</i> 36 (1998), 1115
Goldichite	$\text{KFe}^{3+}(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$	G	1955	USA	<i>American Mineralogist</i> 40 (1955), 469	<i>Mineralogy and Petrology</i> 112 (2018), 135
Goldmanite	$\text{Ca}_3\text{V}^{3+}_2(\text{SiO}_4)_3$	A	1963-003	USA	<i>American Mineralogist</i> 49 (1964), 644	<i>American Mineralogist</i> 56 (1971), 791
Goldquarryite	$\text{CuCd}_2\text{Al}_3(\text{PO}_4)_4\text{F}_3 \cdot 10\text{H}_2\text{O}$	A	2001-058	USA	<i>Mineralogical Record</i> 34 (2003), 237	<i>Canadian Mineralogist</i> 42 (2004), 753
Goldschmidtite	KNbO_3	A	2018-034	South Africa	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Golyshevite	$\text{Na}_{10}\text{Ca}_9\text{Zr}_3\text{Fe}_2\text{SiNb}(\text{Si}_3\text{O}_9)_2(\text{Si}_9\text{O}_{27})_2(\text{OH})_3(\text{CO}_3) \cdot \text{H}_2\text{O}$	A	2004-039	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 134(6) (2005), 36	<i>Crystallography Reports</i> 50 (2005), 539
Gonnardite	$(\text{Na},\text{Ca})_2(\text{Si},\text{Al})_5\text{O}_{10} \cdot 3\text{H}_2\text{O}$	Rd	1997 s.p.	France	<i>Bulletin de la Société Minéralogique de France</i> 19 (1896), 426	<i>Materials Science Forum</i> 79-82 (1991), 845
Gonyerite	$\text{Mn}^{2+}_5\text{Fe}^{3+}(\text{Si}_3\text{Fe}^{3+}\text{O}_{10})(\text{OH})_8$	G	1955	Sweden	<i>American Mineralogist</i> 40 (1955), 1090	
Goosecreekite	$\text{Ca}(\text{Si}_6\text{Al}_2)\text{O}_{16} \cdot 5\text{H}_2\text{O}$	A	1980-004	USA	<i>Canadian Mineralogist</i> 18 (1980), 323	<i>American Mineralogist</i> 71 (1986), 1494
Gorbunovite	$\text{CsLi}_2(\text{Ti},\text{Fe})\text{Si}_4\text{O}_{10}(\text{F},\text{OH},\text{O})_2$	A	2017-040	Tajikistan	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	

Gorceixite	$\text{BaAl}_3(\text{PO}_4)(\text{PO}_3\text{OH})(\text{OH})_6$	G	1906	Brazil	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 25 (1906), 335	<i>Canadian Mineralogist</i> 44 (2006), 155
Gordaite	$\text{NaZn}_4(\text{SO}_4)(\text{OH})_6\text{Cl}\cdot 6\text{H}_2\text{O}$	A	1996-006	Chile	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1997), 155	<i>Zeitschrift für Kristallographie</i> 212 (1997), 704
Gordonite	$\text{MgAl}_2(\text{PO}_4)_2(\text{OH})_2\cdot 8\text{H}_2\text{O}$	G	1930	USA	<i>American Mineralogist</i> 15 (1930), 307	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1988), 265
Görgeyite	$\text{K}_2\text{Ca}_5(\text{SO}_4)_6\cdot \text{H}_2\text{O}$	G	1953	Austria	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1953), 35	<i>American Mineralogist</i> 89 (2004), 266
Gormanite	$\text{Fe}^{2+}_3\text{Al}_4(\text{PO}_4)_4(\text{OH})_6\cdot 2\text{H}_2\text{O}$	A	1977-030	Canada	<i>Canadian Mineralogist</i> 19 (1981), 381	<i>European Journal of Mineralogy</i> 15 (2003), 719
Gortdrumite	$\text{Cu}_{18}\text{FeHg}_6\text{S}_{16}$	A	1979-039	Ireland	<i>Mineralogical Magazine</i> 47 (1983), 35	
Goryainovite	$\text{Ca}_2(\text{PO}_4)\text{Cl}$	A	2015-090	Sweden	CNMNC Newsletter 29 - <i>Mineralogical Magazine</i> 80 (2016), 199	
Goslarite	$\text{Zn}(\text{SO}_4)\cdot 7\text{H}_2\text{O}$	G	1845	Germany	Handbuch der bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 490	
Gottardiite	$\text{Na}_3\text{Mg}_3\text{Ca}_5\text{Al}_{19}\text{Si}_{117}\text{O}_{272}\cdot 93\text{H}_2\text{O}$	A	1994-054	Antarctica	<i>European Journal of Mineralogy</i> 8 (1996), 687	<i>European Journal of Mineralogy</i> 8 (1996), 69
Gottlobite	$\text{CaMg}(\text{VO}_4)(\text{OH})$	A	1998-066	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2000), 444	
Götzenite	$\text{Ca}_4\text{NaCa}_2\text{Ti}(\text{Si}_2\text{O}_7)_2(\text{OF})\text{F}_2$	Rd	2016 s.p.	Democratic Republic of the Congo	<i>Mineralogical Magazine</i> 31 (1957), 503	<i>European Journal of Mineralogy</i> 16 (2004), 957
Goudeyite	$\text{Cu}_6\text{Al}(\text{AsO}_4)_3(\text{OH})_6\cdot 3\text{H}_2\text{O}$	A	1978-015	USA	<i>American Mineralogist</i> 63 (1978), 704	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 61 (1981), 173
Gowerite	$\text{Ca}[\text{B}_5\text{O}_8(\text{OH})][\text{B}(\text{OH})_3]\cdot 3\text{H}_2\text{O}$	A	1962 s.p.	USA	<i>American Mineralogist</i> 44 (1959), 911	<i>American Mineralogist</i> 57 (1972), 381
Goyazite	$\text{SrAl}_3(\text{PO}_4)(\text{PO}_3\text{OH})(\text{OH})_6$	Rd	1999 s.p.	Brazil	<i>Bulletin de la Société Minéralogique de France</i> 7 (1884), 204	<i>Mineralogical Journal</i> 13 (1987), 390
Graemite	$\text{Cu}^{2+}(\text{Te}^{4+}\text{O}_3)\cdot \text{H}_2\text{O}$	A	1974-022	USA	<i>Mineralogical Record</i> 6 (1975), 32	
Graeserite	$\text{Fe}^{3+}_4\text{Ti}_3\text{As}^{3+}\text{O}_{13}(\text{OH})$	A	1996-010	Switzerland	<i>Canadian Mineralogist</i> 36 (1998), 1083	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 78 (1998), 1
Graftonite	$\text{Fe}^{2+}\text{Fe}^{2+}_2(\text{PO}_4)_2$	Rd	1900	USA	<i>American Journal of Science</i> 159 (1900), 20	<i>American Mineralogist</i> 53 (1968), 742
Graftonite-(Ca)	$\text{CaFe}^{2+}_2(\text{PO}_4)_2$	A	2017-048	Poland	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Graftonite-(Mn)	$\text{MnFe}^{2+}_2(\text{PO}_4)_2$	A	2017-050	Poland	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Gramaccioliite-(Y)	$(\text{Pb},\text{Sr})(\text{Y},\text{Mn})\text{Fe}^{3+}_2(\text{Ti},\text{Fe}^{3+})_{18}\text{O}_{38}$	A	2001-034	Italy	<i>European Journal of Mineralogy</i> 16 (2004), 171	
Grandaite	$\text{Sr}_2\text{Al}(\text{AsO}_4)_2(\text{OH})$	A	2013-059	Italy	<i>Mineralogical Magazine</i> 78 (2014), 757	
Grandidierite	$\text{MgAl}_3\text{O}_2(\text{BO}_3)(\text{SiO}_4)$	G	1902	Madagascar	<i>Bulletin de la Société Française de Minéralogie</i> 25 (1902), 85	<i>American Mineralogist</i> 92 (2007), 863
Grandreefite	$\text{Pb}_2(\text{SO}_4)\text{F}_2$	A	1988-016	USA	<i>American Mineralogist</i> 74 (1989), 927	<i>American Mineralogist</i> 76 (1991), 278
Grandviewite	$\text{Cu}_3\text{Al}_9(\text{SO}_4)_2(\text{OH})_{29}$	A	2007-004	USA	<i>Australian Journal of Mineralogy</i> 14 (2008), 51	

Grantsite	$(\text{Na,Ca})_{2+x}(\text{V}^{5+}, \text{V}^{4+})_6\text{O}_{16} \cdot 4\text{H}_2\text{O}$	A	1967 s.p.	USA	<i>American Mineralogist</i> 49 (1964), 1511	
Graphite	C	G	1789	unknown	<i>Bergmannisches Journal</i> 1 (1789), 369	<i>Australian Journal of Chemistry</i> 42 (1989), 479
Graťianite	MnBi_2S_4	A	2013-076	Romania	<i>American Mineralogist</i> 99 (2014), 1163	
Gratonite	$\text{Pb}_9\text{As}_4\text{S}_{15}$	G	1939	Peru	<i>American Mineralogist</i> 24 (1939), 136	<i>Zeitschrift für Kristallographie</i> 128 (1969), 321
Grattarolaite	$\text{Fe}^{3+}_3\text{O}_3(\text{PO}_4)$	A	1995-037	Italy	<i>European Journal of Mineralogy</i> 9 (1997), 1101	<i>Journal of Solid State Chemistry</i> 47 (1983), 245
Graulichite-(Ce)	$\text{CeFe}^{3+}_3(\text{AsO}_4)_2(\text{OH})_6$	A	2002-001	Belgium	<i>European Journal of Mineralogy</i> 15 (2003), 733	
Gravegliaite	$\text{Mn}^{2+}(\text{S}^{4+}\text{O}_3) \cdot 3\text{H}_2\text{O}$	A	1990-020	Italy	<i>Zeitschrift für Kristallographie</i> 197 (1991), 97	
Grayite	$(\text{Th,Pb,Ca})(\text{PO}_4) \cdot \text{H}_2\text{O}$	G	1957	Zimbabwe	<i>Geological Survey of Great Britain</i> (1957), 67	
Grechishchevite	$\text{Hg}_3\text{S}_2\text{BrCl}_{0.5}\text{I}_{0.5}$	A	1988-027	Russia	<i>Geologiya i Geofizika</i> 30 (1989), 61	
Greenalite	$(\text{Fe}^{2+}, \text{Fe}^{3+})_{2-3}\text{Si}_2\text{O}_5(\text{OH})_4$	G	1903	USA	<i>U.S. Geological Survey Monograph</i> 43 (1903)	<i>Canadian Mineralogist</i> 20 (1982), 1
Greenlizardite	$(\text{NH}_4)\text{Na}(\text{UO}_2)_2(\text{SO}_4)_2(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	2017-001	USA	<i>Mineralogical Magazine</i> 82 (2018), 401	
Greenockite	CdS	G	1840	United Kingdom	<i>The Edinburgh New Philosophical Journal</i> 28 (1840), 390	<i>Physical Review B</i> 48 (1993), 4335
Greenwoodite	$\text{Ba}_{2-x}(\text{V}^{3+}\text{OH})_x\text{V}^{3+}_9(\text{Fe}^{3+}, \text{Fe}^{2+})_2\text{Si}_2\text{O}_{22}$	A	2010-007	Canada	<i>Canadian Mineralogist</i> 50 (2012), 1233	
Gregoryite	$\text{Na}_2(\text{CO}_3)$	A	1981-045	Tanzania	<i>Lithos</i> 13 (1980), 213	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 137(4) (2008), 101
Greifensteinite	$\text{Ca}_2\text{Be}_4\text{Fe}^{2+}_5(\text{PO}_4)_6(\text{OH})_4 \cdot 6\text{H}_2\text{O}$	A	2001-044	Germany	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 131(4) (2002), 47	<i>Doklady Chemistry</i> 383 (2002), 78
Greigite	$\text{Fe}^{2+}\text{Fe}^{3+}_2\text{S}_4$	A	1963-007	USA	<i>American Mineralogist</i> 49 (1964), 543	<i>Mineralogical Magazine</i> 81 (2017), 857
Grenmarite	$\text{Na}_2\text{Zr}_2\text{Na}_2\text{MnZr}(\text{Si}_2\text{O}_7)_2\text{O}_2\text{F}_2$	Rd	2003-024	Norway	<i>European Journal of Mineralogy</i> 16 (2004), 971	
Griceite	LiF	A	1986-043	Canada	<i>Canadian Mineralogist</i> 27 (1989), 125	
Grigorievite	$\text{Cu}_3\text{Fe}^{3+}_2\text{Al}_2(\text{VO}_4)_6$	A	2012-047	Russia	<i>European Journal of Mineralogy</i> 26 (2014), 667	
Grimaldiite	$\text{CrO}(\text{OH})$	A	1967-036	Guyana	<i>U.S. Geological Survey Professional Paper</i> 887 (1976), 1	<i>Mineralogical Magazine</i> 48 (1984), 560
Grimselite	$\text{K}_3\text{Na}(\text{UO}_2)(\text{CO}_3)_3 \cdot \text{H}_2\text{O}$	A	1971-040	Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 52 (1972), 93	<i>Mineralogical Magazine</i> 76 (2012), 443
Griphite	$\text{Ca}(\text{Mn}^{2+}, \text{Na,Li})_6\text{Fe}^{2+}\text{Al}_2(\text{PO}_4)_6(\text{F}, \text{OH})_2$	G	1891	USA	<i>American Journal of Science</i> 141 (1891), 415	<i>Bulletin de Minéralogie</i> 101 (1978), 543
Grischunite	$\text{NaCa}_2\text{Mn}^{2+}_5\text{Fe}^{3+}(\text{AsO}_4)_6 \cdot 2\text{H}_2\text{O}$	A	1981-028	Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 64 (1984), 1	<i>American Mineralogist</i> 72 (1987), 1225
Groatite	$\text{NaCaMn}_2(\text{PO}_4)[\text{PO}_3(\text{OH})]_2$	A	2008-054	Canada	<i>Canadian Mineralogist</i> 47 (2009), 1225	
Grootfonteinite	$\text{Pb}_3\text{O}(\text{CO}_3)_2$	A	2015-051	Namibia	<i>European Journal of Mineralogy</i> 30 (2018), 383	
Grossite	CaAl_4O_7	A	1993-052	Algeria (meteorite) / Israel	<i>European Journal of Mineralogy</i> 6 (1994), 591	

Grossmanite	$\text{Ca}(\text{Ti}^{3+}, \text{Mg}, \text{Ti}^{4+})\text{AlSiO}_6$	A	2008-042a	Mexico (meteorite)	<i>American Mineralogist</i> 94 (2009), 1491	
Grossular	$\text{Ca}_3\text{Al}_2(\text{SiO}_4)_3$	A	1962 s.p.	Russia	Handbuch der Mineralogie, Vol. 1. Craz & Gerlach (1811), 479	<i>American Mineralogist</i> 56 (1971), 791
Groutite	$\text{Mn}^{3+}\text{O}(\text{OH})$	G	1945	USA	<i>American Mineralogist</i> 32 (1947), 654	<i>Journal of Solid State Chemistry</i> 133 (1997), 486
Grumantite	$\text{NaSi}_2\text{O}_4(\text{OH}) \cdot \text{H}_2\text{O}$	A	1985-029	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 116 (1987), 244	<i>Zeitschrift für Kristallographie</i> 185 (1988), 612
Grumplucite	HgBi_2S_4	A	1997-021	Italy	<i>Canadian Mineralogist</i> 36 (1998), 1321	<i>Acta Crystallographica</i> B36 (1980), 1300
Grundmannite	CuBiSe_2	A	2015-038	Bolivia	<i>European Journal of Mineralogy</i> 28 (2016), 467	
Grunerite	$\square\text{Fe}^{2+}_2\text{Fe}^{2+}_5\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	France	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 62	<i>Mineralogical Society of America Special Paper</i> 2 (1969), 95
Gruzdevite	$\text{Cu}_6\text{Hg}_3\text{Sb}_4\text{S}_{12}$	A	1980-053	Kyrgyzstan	<i>Doklady Akademii Nauk SSSR</i> 261 (1981), 971	
Guanacoite	$\text{Cu}_2\text{Mg}_3(\text{OH})_4(\text{AsO}_4)_2 \cdot 4\text{H}_2\text{O}$	A	2003-021	Chile	<i>European Journal of Mineralogy</i> 18 (2006), 813	
Guanajuatite	Bi_2Se_3	G	1873	Mexico	<i>La República</i> 6(40) (1873), 3	<i>Kristallografiya</i> 18 (1973), 173
Guanine	$\text{C}_5\text{H}_3(\text{NH}_2)\text{N}_4\text{O}$	A	1973-056	Peru	<i>Mineralogical Magazine</i> 39 (1974), 889	<i>Acta Crystallographica</i> B27 (1971), 2358
Guarinoite	$\text{Zn}_6(\text{SO}_4)(\text{OH})_{10} \cdot 5\text{H}_2\text{O}$	A	1991-005	France	<i>Archives de Sciences de Genève</i> 46 (1993), 37	<i>Journal of Solid State Chemistry</i> 182 (2009), 2350
Gudmundite	FeSbS	G	1928	Sweden	<i>Zeitschrift für Kristallographie</i> 68 (1928), 87	<i>American Mineralogist</i> 24 (1939), 183
Guérinite	$\text{Ca}_5(\text{AsO}_3\text{OH})_2(\text{AsO}_4)_2 \cdot 9\text{H}_2\text{O}$	Rn	2007 s.p.	Germany	<i>Materialy Vsesoyuznogo Nauchno-Issledovatel'skogo Geologicheskogo Instituta</i> 45 (1961), 113	<i>Acta Crystallographica</i> B30 (1974), 1789
Guettardite	$\text{Pb}_8(\text{Sb}_{0.56}\text{As}_{0.44})_{16}\text{S}_{32}$	A	1966-018	Canada	<i>Canadian Mineralogist</i> 9 (1967), 191	<i>Canadian Mineralogist</i> 50 (2012), 253
Gugiaite	$\text{Ca}_2\text{BeSi}_2\text{O}_7$	A	1983-072	China	<i>Scientia Sinica</i> 11 (1962), 977	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 143 (1982), 210
Guidottiite	$\text{Mn}_2\text{Fe}^{3+}(\text{SiFe}^{3+})\text{O}_5(\text{OH})_4$	A	2009-061	South Africa	<i>Clays and Clay Minerals</i> 58 (2010), 364	
Guildite	$\text{CuFe}^{3+}(\text{SO}_4)_2(\text{OH}) \cdot 4\text{H}_2\text{O}$	G	1928	USA	<i>American Mineralogist</i> 13 (1928), 203	<i>American Mineralogist</i> 63 (1978), 478
Guilleminite	$\text{Ba}(\text{UO}_2)_3(\text{Se}^{4+}\text{O}_3)_2\text{O}_2 \cdot 3\text{H}_2\text{O}$	A	1964-031	Democratic Republic of the Congo	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 88 (1965), 132	<i>Canadian Mineralogist</i> 33 (1995), 1103
Guimarãesite	$\text{Ca}_2\text{Be}_4\text{Zn}_5(\text{PO}_4)_6(\text{OH})_4 \cdot 6\text{H}_2\text{O}$	A	2006-028	Brazil	<i>New Data on Minerals</i> 42 (2007), 11	
Guite	$\text{Co}^{2+}\text{Co}^{3+}_2\text{O}_4$	A	2017-080	Democratic Republic of the Congo	CNMNC Newsletter 40 - <i>Mineralogical Magazine</i> 81 (2017), 1577; <i>European Journal of Mineralogy</i> 29 (2017), 1083	
Gunningite	$\text{Zn}(\text{SO}_4) \cdot \text{H}_2\text{O}$	A	1962 s.p.	Canada	<i>Canadian Mineralogist</i> 7 (1962), 209	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1991), 296
Günterblässite	$(\text{K}, \text{Ca}, \text{Ba}, \text{Na}, \square)_3\text{Fe}[(\text{Si}, \text{Al})_{13}\text{O}_{25}(\text{OH}, \text{O})_4] \cdot 7\text{H}_2\text{O}$	A	2011-032	Germany	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 141(1) (2012), 71	<i>Doklady Chemistry</i> 442 (2012), 57
Gunterite	$\text{Na}_4(\text{H}_2\text{O})_{16}(\text{H}_2\text{V}_{10}\text{O}_{28}) \cdot 6\text{H}_2\text{O}$	A	2011-001	USA	<i>Canadian Mineralogist</i> 49 (2011), 1243	
Gupeiite	Fe_3Si	A	1983-087	China	<i>Acta Petrologica Mineralogica et Analytica</i> 3 (1984), 231	

Gurimite	Ba ₃ (VO ₄) ₂	A	2013-032	Israel	<i>Mineralogical Magazine</i> 81 (2017), 1009	
Gustavite	AgPbBi ₃ S ₆	A	1967-048	Denmark (Greenland)	<i>Canadian Mineralogist</i> 10 (1970), 173	<i>European Journal of Mineralogy</i> 23 (2011), 537
Gutkovaite-Mn	CaK ₂ Mn(Ti,Nb) ₄ (Si ₄ O ₁₂) ₂ (O,OH) ₄ ·5H ₂ O	A	2001-038	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 131(2) (2002), 51	<i>Crystallography Reports</i> 46 (2001), 415
Guyanaite	CrO(OH)	A	1967-034	Guyana	<i>U.S. Geological Survey Professional Paper</i> 887 (1976), 1	<i>Journal of Solid State Chemistry</i> 19 (1976), 299
Gwihabaite	(NH ₄)(NO ₃)	A	1994-011	Botswana	<i>Bulletin of the South African Speleological Association</i> 36 (1996), 19	
Gypsum	Ca(SO ₄)·2H ₂ O	G	?	unknown	original paper?	<i>American Mineralogist</i> 93 (2008), 1530
Gyrolite	NaCa ₁₆ (Si ₂₃ Al)O ₆₀ (OH) ₈ ·14H ₂ O	G	1851	United Kingdom	<i>Philosophical Magazine and Journal of Science</i> 1 (1851), 111	<i>Mineralogical Magazine</i> 52 (1988), 377
Gysinite-(Nd)	PbNd(CO ₃) ₂ (OH)·H ₂ O	A	1981-046	Democratic Republic of the Congo	<i>American Mineralogist</i> 70 (1985), 1314	<i>Zeitschrift für Kristallographie</i> 171 (1985), 155
Haapalaite	2[(Fe,Ni)S]·1.61[(Mg,Fe)(OH) ₂]	A	1972-021	Finland	<i>Bulletin of the Geological Society of Finland</i> 45 (1973), 103	
Hafnon	Hf(SiO ₄)	A	1974-018	Mozambique	<i>Contributions to Mineralogy and Petrology</i> 48 (1974), 73	<i>American Mineralogist</i> 67 (1982), 804
Hagendorfite	NaCaMn ²⁺ Fe ²⁺ ₂ (PO ₄) ₃	G	1954	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1954), 252	<i>European Journal of Mineralogy</i> 17 (2005), 915
Haggertyite	BaFe ²⁺ ₄ Fe ³⁺ ₂ Ti ₅ MgO ₁₉	A	1996-054	USA	<i>American Mineralogist</i> 83 (1998), 1323	
Häggite	V ³⁺ V ⁴⁺ O ₂ (OH) ₃	G	1958	USA	<i>American Mineralogist</i> 45 (1960), 1144	<i>Journal of Mineralogy and Geochemistry</i> 192 (2015), 33
Haidingerite	Ca(AsO ₃ OH)·H ₂ O	G	1827	Czech Republic	<i>Edinburgh Journal of Science</i> 6 (1827), 317	<i>Acta Crystallographica</i> B28 (1972), 209
Haigerachite	KFe ³⁺ ₃ (H ₂ PO ₄) ₆ (HPO ₄) ₂ ·4H ₂ O	A	1997-049	Germany	<i>Aufschluss</i> 50 (1999), 1	<i>Zeitschrift für Anorganische und Allgemeine Chemie</i> 623 (1997), 1708
Haineaultite	(Na,Ca) ₅ Ca(Ti,Nb) ₅ Si ₁₂ O ₃₄ (OH,F) ₈ ·5H ₂ O	A	1997-015	Canada	<i>Canadian Mineralogist</i> 42 (2004), 769	
Hainite-(Y)	(Ca ₃ Y)Na(NaCa)Ti(Si ₂ O ₇) ₂ (OF)F ₂	Rd	2016 s.p.	Czech Republic	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 13 (1893), 465	<i>Canadian Mineralogist</i> 44 (2006), 1273
Haiweeite	Ca(UO ₂) ₂ (Si ₅ O ₁₂)(OH) ₂ ·6H ₂ O	A	1962 s.p.	USA	<i>American Mineralogist</i> 44 (1959), 839	<i>American Mineralogist</i> 98 (2013), 718
Hakite	Cu ₆ [Cu ₄ Hg ₂]Sb ₄ Se ₁₃	A	1970-019	Czech Republic	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 94 (1971), 45	<i>Mineralogical Magazine</i> 80 (2016), 1115
Halamishite	Ni ₅ P ₄	A	2013-105	Israel	<i>CNMNC Newsletter</i> 19 - <i>Mineralogical Magazine</i> 78 (2014), 165	
Håleniusite-(La)	LaOF	A	2003-028	Sweden	<i>Canadian Mineralogist</i> 42 (2004), 1097	
Halite	NaCl	G	1847	unknown	<i>Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorum Synopsis</i> . Anton, Halle (1847), 288	<i>Canadian Mineralogist</i> 28 (1990), 299
Hallimondite	Pb ₂ (UO ₂)(AsO ₄) ₂ ·nH ₂ O	A	1965-008	Germany	<i>American Mineralogist</i> 50 (1965), 1143	<i>American Mineralogist</i> 90 (2005), 240
Halloysite-10Å	Al ₂ Si ₂ O ₅ (OH) ₄ ·2H ₂ O	G	1934	Algeria / Poland	<i>Angewandte Chemie</i> 47 (1934), 539	<i>American Mineralogist</i> 66 (1981), 997
Halloysite-7Å	Al ₂ Si ₂ O ₅ (OH) ₄	G	1826	Belgium	<i>Annales de Chimie et de Physique</i> 32 (1826), 332	<i>American Mineralogist</i> 40 (1955), 1110

Halotrichite	$\text{Fe}^{2+}\text{Al}_2(\text{SO}_4)_4 \cdot 22\text{H}_2\text{O}$	G	1839	unknown	Grundriss der Mineralogie, mit Einschluss der Geognosie und Petrefactenkunde. Schrag, Nurnberg (1839), 691	<i>Acta Geologica Hungarica</i> 29 (1986), 389
Halurgite	$\text{Mg}_2[\text{B}_4\text{O}_5(\text{OH})_4]_2 \cdot \text{H}_2\text{O}$	A	1967 s.p.	Kazakhstan	<i>Doklady Akademii Nauk SSSR</i> 143 (1962), 693	<i>Kristallografiya</i> 9 (1964), 735
Hambergite	$\text{Be}_2(\text{BO}_3)(\text{OH})$	G	1890	Norway	<i>Zeitschrift für Kristallographie</i> 16 (1890), 65	<i>American Mineralogist</i> 97 (2012), 1891
Hammarite	$\text{Cu}_2\text{Pb}_2\text{Bi}_4\text{S}_9$	G	1924	Sweden	<i>Arkiv för Kemi, Mineralogi och Geologi</i> 9 (1924), 1	<i>Canadian Mineralogist</i> 14 (1976), 536
Hanawaltite	$\text{Hg}^{1+}_6\text{Hg}^{2+}\text{O}_3\text{Cl}_2$	A	1994-036	USA	<i>Powder Diffraction</i> 11 (1996), 45	
Hancockite	$\text{CaPb}(\text{Al}_2\text{Fe}^{3+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	Rn	2006 s.p.	USA	<i>American Journal of Science</i> 8 (1899), 339	<i>American Mineralogist</i> 56 (1971), 447
Hanjiangite	$\text{Ba}_2\text{Ca}(\text{V}^{3+}\text{Al})(\text{AlSi}_3\text{O}_{10})(\text{OH})_2\text{F}(\text{CO}_3)_2$	A	2009-082	China	<i>American Mineralogist</i> 97 (2012), 281	
Hanksite	$\text{KNa}_{22}(\text{SO}_4)_9(\text{CO}_3)_2\text{Cl}$	G	1885	USA	<i>American Journal of Science</i> 130 (1885), 133	<i>American Mineralogist</i> 58 (1973), 799
Hannayite	$(\text{NH}_4)_2\text{Mg}_3(\text{PO}_3\text{OH})_4 \cdot 8\text{H}_2\text{O}$	G	1879	Australia	<i>Verhandlungen des naturhistorischen Vereins der preussischen Rheinlande und Westfalens</i> 36 (1879), 4	<i>Acta Crystallographica</i> B32 (1976), 2842
Hannebachite	$\text{Ca}(\text{SO}_3) \cdot 0.5\text{H}_2\text{O}$	A	1983-056	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1985), 241	<i>Zeitschrift für Anorganische und Allgemeine Chemie</i> 401 (1973), 1
Hansblockite	$(\text{Cu},\text{Hg})(\text{Bi},\text{Pb})\text{Se}_2$	A	2015-103	Bolivia	<i>Mineralogical Magazine</i> 81 (2017), 629	
Hansesmarkite	$\text{Ca}_2\text{Mn}_2\text{Nb}_6\text{O}_{19} \cdot 20\text{H}_2\text{O}$	A	2015-067	Norway	<i>Mineralogical Magazine</i> 81 (2017), 543	
Hapkeite	Fe_2Si	A	2003-014	Oman	<i>Lunar and Planetary Science</i> 34 (2003), #1818	
Haradaite	$\text{SrV}^{4+}\text{Si}_2\text{O}_7$	A	1963-011	Japan	<i>Mineralogical Journal</i> 5 (1967), 98	<i>Proceedings of the Japan Academy, Ser. B</i> 58(2) (1974), 21
Hardystonite	$\text{Ca}_2\text{ZnSi}_2\text{O}_7$	G	1899	USA	<i>Proceedings of the American Academy of Arts and Sciences</i> 34 (1899), 479	<i>Zeitschrift für Kristallographie</i> 130 (1969), 427
Harkerite	$\text{Ca}_{12}\text{Mg}_4\text{Al}(\text{CO}_3)_5(\text{BO}_3)_3(\text{SiO}_4)_4 \cdot \text{H}_2\text{O}$	G	1951	United Kingdom	<i>Geological Magazine</i> 85 (1948), 213	<i>American Mineralogist</i> 62 (1977), 263
Harmotome	$\text{Ba}_2(\text{Si}_{12}\text{Al}_4)\text{O}_{32} \cdot 12\text{H}_2\text{O}$	A	1997 s.p.	Germany	<i>Traité de Minéralogie</i> , Vol. 3. Louis, Paris (1801), 191	<i>European Journal of Mineralogy</i> 2 (1990), 861
Harmunite	CaFe_2O_4	A	2012-045	Israel	<i>American Mineralogist</i> 99 (2014), 965	
Harrisonite	$\text{CaFe}^{2+}_6(\text{SiO}_4)_2(\text{PO}_4)_2$	A	1991-010	Canada	<i>Canadian Mineralogist</i> 31 (1993), 775	<i>Canadian Mineralogist</i> 31 (1993), 781
Harstigitite	$\text{Ca}_6\text{Be}_4\text{Mn}^{2+}(\text{SiO}_4)_2(\text{Si}_2\text{O}_7)_2(\text{OH})_2$	G	1886	Sweden	<i>Bihang till Kongl. Svenska Vetenskaps- Akademiens Handlingar</i> 12 (1886), 59	<i>Zeitschrift für Kristallographie</i> 177 (1986), 143
Hartite	$\text{C}_{20}\text{H}_{34}$	G	1841	Austria	<i>Annalen der Physik und Chemie</i> 54 (1841), 261	<i>American Mineralogist</i> 83 (1998), 1340
Hashemite	$\text{Ba}(\text{CrO}_4)$	A	1978-006	Jordan	<i>American Mineralogist</i> 68 (1983), 1223	<i>Acta Crystallographica</i> C43 (1987), 1467
Hastingsite	$\text{NaCa}_2(\text{Fe}^{2+}_4\text{Fe}^{3+})(\text{Si}_6\text{Al}_2)\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Canada	<i>American Journal of Science</i> 151 (1896), 210	<i>American Mineralogist</i> 74 (1989), 1097
Hatchite	$\text{AgTiPbAs}_2\text{S}_5$	G	1912	Switzerland	<i>Mineralogical Magazine</i> 16 (1912), 287	<i>Zeitschrift für Kristallographie</i> 125 (1967), 249
Hatertite	$\text{Na}_2(\text{Ca},\text{Na})(\text{Fe}^{3+},\text{Cu})_2(\text{AsO}_4)_3$	A	2012-048	Russia	<i>European Journal of Mineralogy</i> 25 (2013), 683	
Hatrurite	Ca_3SiO_5	G	1977	Israel	<i>Geological Survey of Israel Bulletin</i> 70 (1977), 35	<i>Powder Diffraction</i> 8 (1993), 138

Hauchecornite	$\text{Ni}_9\text{BiSbS}_8$	Rd	1975-006a	Germany	<i>Jahrbuch der Königlich Preussischen Geologischen Landesanstalt und Bergakademie zu Berlin</i> 12 (1893), 91	<i>Mineralogical Magazine</i> 43 (1980), 873
Hauckite	$\text{Fe}^{3+}_3\text{Mg}_{24}\text{Zn}_{18}(\text{SO}_4)_4(\text{CO}_3)_2(\text{OH})_{81}$	A	1979-012	USA	<i>American Mineralogist</i> 65 (1980), 192	
Hauerite	MnS_2	G	1846	Slovakia	<i>Berichte über die Mittheilungen von Freunden der Naturwissenschaften in Wien</i> 7 (1846), 2	<i>Zeitschrift für Kristallographie</i> 199 (1992), 13
Hausmannite	$\text{Mn}^{2+}\text{Mn}^{3+}_2\text{O}_4$	G	1828	Germany	<i>Philosophical Magazine</i> 4 (1828), 96	<i>Mineralogy and Petrology</i> 37 (1987), 15
Haüyne	$\text{Na}_3\text{Ca}(\text{Si}_3\text{Al}_3)\text{O}_{12}(\text{SO})_4$	G	1807	Italy	<i>Journal des Mines</i> 21 (1807), 365	<i>Mineralogical Magazine</i> 68 (2004), 499
Hawleyite	CdS	G	1955	Canada	<i>American Mineralogist</i> 40 (1955), 555	
Hawthorneite	$\text{BaMgTi}_3\text{Cr}_4\text{Fe}^{2+}_2\text{Fe}^{3+}_2\text{O}_{19}$	A	1988-019	South Africa	<i>American Mineralogist</i> 74 (1989), 668	<i>American Mineralogist</i> 72 (1987), 633
Haxonite	$(\text{Fe},\text{Ni})_{23}\text{C}_6$	A	1971-001	Mexico (meteorite) / USA (meteorite)	<i>Nature</i> 229 (1971), 61	
Haycockite	$\text{Cu}_4\text{Fe}_5\text{S}_8$	A	1971-028	South Africa	<i>American Mineralogist</i> 57 (1972), 689	<i>Acta Crystallographica</i> B31 (1975), 2105
Haydeeite	$\text{Cu}_3\text{Mg}(\text{OH})_6\text{Cl}_2$	A	2006-046	Chile	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 184 (2007), 39	<i>Acta Crystallographica</i> B63 (2007), 157
Haynesite	$(\text{UO}_2)_3(\text{Se}^{4+}\text{O}_3)_2(\text{OH})_2 \cdot 5\text{H}_2\text{O}$	A	1990-023	USA	<i>Canadian Mineralogist</i> 29 (1991), 561	
Hazenite	$\text{KNaMg}_2(\text{PO}_4)_2 \cdot 14\text{H}_2\text{O}$	A	2007-061	USA	<i>American Mineralogist</i> 96 (2011), 675	
Heazlewoodite	Ni_3S_2	G	1897	Australia	Report of the Secretary for Mines. William Grahame, Hobart (1897), 47	<i>American Mineralogist</i> 62 (1977), 341
Hechtsbergite	$\text{Bi}_2\text{O}(\text{VO}_4)(\text{OH})$	A	1995-050	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1997), 271	
Hectorfloresite	$\text{Na}_9(\text{IO}_3)(\text{SO}_4)_4$	A	1987-050a	Chile	<i>American Mineralogist</i> 74 (1989), 1207	
Hectorite	$\text{Na}_{0.3}(\text{Mg},\text{Li})_3\text{Si}_4\text{O}_{10}(\text{F},\text{OH})_2 \cdot n\text{H}_2\text{O}$	Q	1941	USA	<i>Zeitschrift für Anorganische und Allgemeine Chemie</i> 247 (1941), 65	<i>Clays and Clay Minerals</i> 18 (1970), 139
Hedegaardite	$(\text{Ca},\text{Na})_9(\text{Ca},\text{Na})\text{Mg}(\text{PO}_4)_6(\text{PO}_3\text{OH})$	A	2014-069	Chile	CNMNC Newsletter 23 - <i>Mineralogical Magazine</i> 79 (2015), 51	
Hedenbergite	$\text{CaFe}^{2+}\text{Si}_2\text{O}_6$	A	1988 s.p.	Sweden	Nouveau Système de Minéralogie. Méquignon-Marvis, Paris (1819), 269	<i>American Mineralogist</i> 92 (2007), 1492
Hedleyite	Bi_7Te_3	G	1945	Canada	<i>University of Toronto Studies, Geological Series</i> 49 (1945), 55	<i>Canadian Mineralogist</i> 45 (2007), 665
Hedyphane	$\text{Ca}_2\text{Pb}_3(\text{AsO}_4)_3\text{Cl}$	A	1980 s.p.	Sweden	<i>Journal für Chemie und Physik</i> 60 (1830), 310	<i>American Mineralogist</i> 69 (1984), 920
Heftetjernite	ScTaO_4	A	2006-056	Norway	<i>European Journal of Mineralogy</i> 22 (2010), 309	
Heideite	$(\text{Fe},\text{Cr})_{1.15}(\text{Ti},\text{Fe})_2\text{S}_4$	A	1973-062	India (meteorite)	<i>American Mineralogist</i> 59 (1974), 465	
Heidornite	$\text{Na}_2\text{Ca}_3\text{B}_5\text{O}_8(\text{SO}_4)_2(\text{OH})_2\text{Cl}$	G	1956	Germany	<i>Beiträge zur Mineralogie und Petrographie</i> 5 (1956), 177	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1967), 157
Heinrichite	$\text{Ba}(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 10\text{H}_2\text{O}$	G	1958	USA / Germany	<i>American Mineralogist</i> 43 (1958), 1134	<i>Canadian Mineralogist</i> 43 (2005), 721
Heisenbergite	$(\text{UO}_2)(\text{OH})_2 \cdot \text{H}_2\text{O}$	A	2010-076	Germany	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 189 (2012), 117	
Hejtmanite	$\text{Ba}_2\text{Mn}^{2+}_4\text{Ti}_2(\text{Si}_2\text{O}_7)_2\text{O}_2(\text{OH})_2\text{F}_2$	Rd	1989-038	Zambia	<i>European Journal of Mineralogy</i> 4 (1992), 35	<i>Mineralogical Magazine</i> 80 (2016), 841
Heklaite	KNaSiF_6	A	2008-052	Iceland	<i>Mineralogical Magazine</i> 74 (2010), 147	
Heliophyllite	$\text{Pb}_6\text{As}_2\text{O}_7\text{Cl}_4$	Q	1888	Sweden	<i>Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar</i> 45 (1888), 574	<i>Acta Mineralogica Sinica</i> 5 (1985), 216

Hellandite-(Ce)	(Ca,REE) ₄ Ce ₂ Al□ ₂ (B ₄ Si ₄ O ₂₂)(OH) ₂	A	2001-019	Italy	<i>American Mineralogist</i> 87 (2002), 745	<i>American Mineralogist</i> 84 (1999), 913
Hellandite-(Y)	(Ca,REE) ₄ Y ₂ Al□ ₂ (B ₄ Si ₄ O ₂₂)(OH) ₂	A	2000 s.p.	Norway	<i>Nyt Magazin for Naturvidenska-Berne Kristiania</i> 41 (1903), 213	<i>American Mineralogist</i> 87 (2002), 745
Hellyerite	Ni(CO ₃)·6H ₂ O	A	1962 s.p.	Australia	<i>American Mineralogist</i> 44 (1959), 533	
Helmutwinklerite	PbZn ₂ (AsO ₄) ₂ ·2H ₂ O	A	1979-010	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1980), 118	<i>European Journal of Mineralogy</i> 10 (1998), 179
Helvine	Be ₃ Mn ²⁺ ₄ (SiO ₄) ₃ S	G	1817	Germany	Letztes Mineral-System. Craz und Gerlach und Carl Gerold, Freiberg und Wien (1817), 29	<i>American Mineralogist</i> 70 (1985), 186
Hematite	Fe ₂ O ₃	A	1971 s.p.	unknown	original paper?	<i>Acta Crystallographica</i> B50 (1994), 435
Hematolite	(Mn,Mg,Al) ₁₅ (AsO ₄) ₂ (AsO ₃)(OH) ₂₃	G	1884	Sweden	<i>Svenska Vetenskaps-Akademiens Stockholm, Öfv.</i> 41 (1884), 85	<i>American Mineralogist</i> 63 (1978), 150
Hematophanite	Pb ₄ Fe ³⁺ ₃ O ₈ (Cl,OH)	G	1928	Sweden	<i>Zeitschrift für Kristallographie</i> 68 (1928), 87	<i>Mineralogical Magazine</i> 39 (1973), 49
Hemihedrite	ZnPb ₁₀ (CrO ₄) ₆ (SiO ₄) ₂ (OH) ₂	A	1967-011	USA	<i>American Mineralogist</i> 55 (1970), 1088	<i>Mineralogical Magazine</i> 81 (2017), 1021
Hemimorphite	Zn ₄ (Si ₂ O ₇)(OH) ₂ ·H ₂ O	A	1962 s.p.	Romania	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 67	<i>European Journal of Mineralogy</i> 9 (1997), 803
Hemleyite	FeSiO ₃	A	2016-085	China	<i>Scientific Reports</i> 7 (2017), 42674	
Hemloite	(Ti,V ³⁺ ,Fe ³⁺ ,Al) ₁₂ As ³⁺ ₂ O ₂₃ (OH)	A	1987-015	Canada	<i>Canadian Mineralogist</i> 27 (1989), 427	
Hemusite	Cu ¹⁺ ₄ Cu ²⁺ ₂ SnMoS ₈	A	1968-038	Bulgaria	<i>American Mineralogist</i> 56 (1971), 1847	<i>Mineralogy and Petrology</i> 45 (1991), 11-17
Hendekasartorite	Tl ₂ Pb ₄₈ As ₈₂ S ₁₇₂	A	2015-075	Switzerland	<i>European Journal of Mineralogy</i> 29 (2017), 701	
Hendersonite	Ca _{1.3} (V ⁵⁺ ,V ⁴⁺) ₆ O ₁₆ ·6H ₂ O	A	1967 s.p.	USA	<i>American Mineralogist</i> 47 (1962), 1252	
Hendricksite	KZn ₃ (Si ₃ Al)O ₁₀ (OH) ₂	A	1965-027	USA	<i>American Mineralogist</i> 51 (1966), 1107	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 34 (1985), 1
Heneuite	CaMg ₅ (PO ₄) ₃ (CO ₃)(OH)	A	1983-057	Norway	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1986), 343	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1986), 351
Henmilite	Ca ₂ Cu[B(OH) ₄] ₂ (OH) ₄	A	1981-050	Japan	<i>American Mineralogist</i> 71 (1986), 1234	
Hennomartinite	SrMn ³⁺ ₂ (Si ₂ O ₇)(OH) ₂ ·H ₂ O	A	1992-033	South Africa	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 73 (1993), 349	<i>American Mineralogist</i> 81 (1996), 9
Henritermierite	Ca ₃ Mn ³⁺ ₂ (SiO ₄) ₂ (OH) ₄	Rn	1968-029	Morocco	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 92 (1969), 185	<i>American Mineralogist</i> 86 (2001), 147
Henryite	Cu ₄ Ag ₃ Te ₄	A	1982-094	USA	<i>Bulletin de Minéralogie</i> 106 (1983), 511	
Henrymeyerite	Ba(Ti ₇ Fe ²⁺)O ₁₆	A	1999-016	Russia	<i>Canadian Mineralogist</i> 38 (2000), 617	
Hentschelite	CuFe ³⁺ ₂ (PO ₄) ₂ (OH) ₂	A	1985-057	Germany	<i>American Mineralogist</i> 72 (1987), 404	<i>Acta Crystallographica</i> C43 (1987), 1855
Hephaistosite	TlPb ₂ Cl ₅	A	2006-043	Italy	<i>Canadian Mineralogist</i> 46 (2008), 701	<i>Mineralogy and Petrology</i> 96 (2009), 121
Heptasartorite	Tl ₇ Pb ₂₂ As ₅₅ S ₁₀₈	A	2015-073	Switzerland	<i>European Journal of Mineralogy</i> 29 (2017), 701	<i>European Journal of Mineralogy</i> 30 (2018), 149
Herbertsmithite	Cu ₃ Zn(OH) ₆ Cl ₂	A	2003-041	Chile	<i>Mineralogical Magazine</i> 68 (2004), 527	<i>Journal of the American Chemical Society</i> 132 (2010), 16185
Hercynite	Fe ²⁺ Al ₂ O ₄	G	1839	Czech Republic	Verhandlungen der Gesellschaft des Vaterländischen Museums in Böhmen. Gottlieb Haase, Prague (1839), 19	<i>American Mineralogist</i> 94 (2009), 657

Herderite	$\text{CaBe}(\text{PO}_4)\text{F}$	G	1828	Germany	<i>Philosophical Magazine</i> 4 (1828), 1	<i>American Mineralogist</i> 93 (2008), 1545
Hereroite	$[\text{Pb}_{32}(\text{O}, \square)_{21}](\text{AsO}_4)_2[(\text{Si}, \text{As}, \text{V}, \text{Mo})\text{O}_4]_2\text{Cl}_{10}$	A	2011-027	Namibia	<i>Mineralogical Magazine</i> 76 (2012), 883	<i>American Mineralogist</i> 98 (2013), 248
Hermannjahnite	$\text{CuZn}(\text{SO}_4)_2$	A	2015-050	Russia	<i>Mineralogy and Petrology</i> 112 (2018), 123	
Hermannroseite	$\text{CaCu}(\text{PO}_4)(\text{OH})$	A	2010-006	Namibia	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 188 (2011), 135	
Herzenbergite	SnS	G	1934	Bolivia	<i>Neues Jahrbuch für Mineralogie</i> 68A (1934), 292	<i>Acta Crystallographica</i> B37 (1981), 1903
Hessite	Ag_2Te	G	1843	Kazakhstan	Grundzüge eines Systemes der Krystallogologie. Literarisches Comptoir, Zurich Und Winterthur (1843)	<i>Zeitschrift für Kristallographie</i> 112 (1959), 44
Hetaerolite	$\text{ZnMn}^{3+}_2\text{O}_4$	G	1877	USA	<i>American Journal of Science and Arts</i> 114 (1877), 423	<i>Physical Review B</i> 60 (1999), 12651
Heterogenite	$\text{Co}^{3+}\text{O}(\text{OH})$	A	1967 s.p.	Germany	<i>Journal für Praktische Chemie</i> 5 (1872), 401	<i>Mineralogical Magazine</i> 39 (1973), 152
Heteromorphite	$\text{Pb}_7\text{Sb}_8\text{S}_{19}$	G	1849	Germany	<i>Annalen der Physik und Chemie</i> 77 (1849), 240	<i>Zeitschrift für Kristallographie</i> 151 (1980), 193
Heterosite	$\text{Fe}^{3+}(\text{PO}_4)$	G	1826	France	<i>Annales des Sciences Naturelles</i> 8 (1826), 334	<i>American Mineralogist</i> 57 (1972), 45
Heulandite-Ba	$(\text{Ba}, \text{Ca}, \text{K})_5(\text{Si}_{27}\text{Al}_9)\text{O}_{72} \cdot 22\text{H}_2\text{O}$	A	2003-001	Norway	<i>European Journal of Mineralogy</i> 17 (2005), 143	
Heulandite-Ca	$(\text{Ca}, \text{Na}, \text{K})_5(\text{Si}_{27}\text{Al}_9)\text{O}_{72} \cdot 26\text{H}_2\text{O}$	Rn	1997 s.p.	United Kingdom	<i>Edinburgh Philosophy Journal</i> 6 (1822), 112	<i>European Journal of Mineralogy</i> 13 (2001), 497
Heulandite-K	$(\text{K}, \text{Ca}, \text{Na})_5(\text{Si}_{27}\text{Al}_9)\text{O}_{72} \cdot 26\text{H}_2\text{O}$	A	1997 s.p.	Italy	<i>Periodico di Mineralogia</i> 38 (1969), 237	<i>American Mineralogist</i> 82 (1997), 517
Heulandite-Na	$(\text{Na}, \text{Ca}, \text{K})_6(\text{Si}, \text{Al})_{36}\text{O}_{72} \cdot 22\text{H}_2\text{O}$	A	1997 s.p.	USA	<i>Proceedings of the U.S. National Museum</i> 64 (1924), 1	<i>American Mineralogist</i> 57 (1972), 1463
Heulandite-Sr	$(\text{Sr}, \text{Ca}, \text{Na})_5(\text{Si}_{27}\text{Al}_9)\text{O}_{72} \cdot 24\text{H}_2\text{O}$	A	1997 s.p.	Italy	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1982), 541	<i>American Mineralogist</i> 88 (2003), 527
Hewettite	$\text{CaV}^{5+}_6\text{O}_{16} \cdot 9\text{H}_2\text{O}$	G	1914	Peru	<i>Proceedings of the American Philosophical Society</i> 53 (1914), 31	
Hexacelsian	$\text{Ba}(\text{Al}_2\text{Si}_2\text{O}_8)$	A	2015-045	Israel	<i>Mineralogical Magazine</i> 81 (2017), 1009	
Hexaferrum	$(\text{Fe}, \text{Os}, \text{Ru}, \text{Ir})$	A	1995-032	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 127(5) (1998), 41	<i>Mineralogical Magazine</i> 82 (2018), 531
Hexahydrite	$\text{Mg}(\text{SO}_4) \cdot 6\text{H}_2\text{O}$	G	1911	Canada	<i>Geological Survey of Canada, Summary Report 1910</i> (1911), 256	<i>Acta Crystallographica</i> 17 (1964), 235
Hexahydroborite	$\text{Ca}[\text{B}(\text{OH})_4]_2 \cdot 2\text{H}_2\text{O}$	A	1977-015	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 106 (1977), 691	<i>Doklady Akademii Nauk SSSR</i> 228 (1976), 1337
Hexamolybdenum	$(\text{Mo}, \text{Ru}, \text{Fe}, \text{Ir}, \text{Os})$	A	2007-029	Mexico (meteorite)	<i>American Mineralogist</i> 99 (2014), 654	
Heyerdahlite	$\text{Na}_3\text{Mn}_7\text{Ti}_2(\text{Si}_4\text{O}_{12})_2\text{O}_2(\text{OH})_4\text{F}(\text{H}_2\text{O})_2$	A	2016-108	Norway	<i>Mineralogical Magazine</i> 82 (2018), 243	
Heyite	$\text{Pb}_5\text{Fe}^{2+}_2\text{O}_4(\text{VO}_4)_2$	A	1971-042	USA	<i>Mineralogical Magazine</i> 39 (1973), 65	
Heyrovskýite	$\text{Pb}_6\text{Bi}_2\text{S}_9$	A	1970-022	Czech Republic	<i>Mineralium Deposita</i> 6 (1971), 133	<i>American Mineralogist</i> 96 (2011), 1120
Hezuolinite	$(\text{Sr}, \text{REE})_4\text{Zr}(\text{Ti}, \text{Fe}^{3+}, \text{Fe}^{2+})_2\text{Ti}_2\text{O}_8(\text{Si}_2\text{O}_7)_2$	A	2010-045	China	<i>European Journal of Mineralogy</i> 24 (2012), 189	
Hiärneite	$(\text{Ca}, \text{Mn}^{2+}, \text{Na})_2(\text{Zr}, \text{Mn}^{3+})_5(\text{Sb}, \text{Ti}, \text{Fe})_2\text{O}_{16}$	A	1996-040	Sweden	<i>European Journal of Mineralogy</i> 9 (1997), 843	
Hibbingite	$\text{Fe}^{2+}_2(\text{OH})_3\text{Cl}$	A	1991-036	USA	<i>American Mineralogist</i> 79 (1994), 555	

Hibonite	(Ca,Ce)(Al,Ti,Mg) ₁₂ O ₁₉	G	1956	Madagascar	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 242 (1956), 2845	<i>Mineralogical Magazine</i> 74 (2010), 871
Hibonite-(Fe)	(Fe,Mg)Al ₁₂ O ₁₉	A	2009-027	Mexico (meteorite)	<i>American Mineralogist</i> 95 (2010), 188	
Hidalgoite	PbAl ₃ (SO ₄)(AsO ₄)(OH) ₆	Rd	1987 s.p.	Mexico	<i>American Mineralogist</i> 38 (1953), 1218	
Hielscherite	Ca ₆ Si ₂ [(SO ₄) ₂ (SO ₃) ₂ (OH) ₁₂]·22H ₂ O	A	2011-037	Germany	<i>Mineralogical Magazine</i> 76 (2012), 1133	
Hieratite	K ₂ SiF ₆	G	1882	Italy	<i>Transunti dell'Accademia dei Lincei, Serie III</i> 6 (1882), 141	<i>American Mineralogist</i> 57 (1972), 287
Hilairite	Na ₂ ZrSi ₃ O ₉ ·3H ₂ O	A	1972-019	Canada	<i>Canadian Mineralogist</i> 12 (1974), 237	<i>European Journal of Mineralogy</i> 21 (2009), 495
Hilarionite	Fe ³⁺ ₂ (SO ₄)(AsO ₄)(OH)·6H ₂ O	A	2011-089	Greece	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 142(5) (2013), 30	
Hilgardite	Ca ₂ B ₅ O ₉ Cl·H ₂ O	G	1937	United Kingdom	<i>American Mineralogist</i> 22 (1937), 1052	<i>Acta Crystallographica</i> C50 (1994), 653
Hillebrandite	Ca ₂ SiO ₃ (OH) ₂	G	1908	Mexico	<i>American Journal of Science</i> 176 (1908), 545	<i>American Mineralogist</i> 80 (1995), 841
Hillesheimite	(K,Ca,Ba,□) ₂ (Mg,Fe,Ca,□) ₂ [(Si,Al) ₁₃ O ₂₃ (OH) ₆](OH)·8H ₂ O	A	2011-080	Germany	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 141(3) (2012), 29	
Hillite	Ca ₂ Zn(PO ₄) ₂ ·2H ₂ O	A	2003-005	Australia	<i>Canadian Mineralogist</i> 41 (2003), 981	
Hingganite-(Ce)	BeCe(SiO ₄)(OH)	A	2004-004	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 102 (2007), 1	
Hingganite-(Y)	BeY(SiO ₄)(OH)	Rn	1981-052	China	<i>Yanshi Kuangwu Ji Ceshi</i> 3 (1984), 46	<i>Canadian Mineralogist</i> 39 (2001), 1105
Hingganite-(Yb)	BeYb(SiO ₄)(OH)	A	1982-041	Russia	<i>Doklady Akademii Nauk SSSR</i> 270 (1983), 1188	<i>Kristallografiya</i> 28 (1983), 457
Hinsdalite	PbAl ₃ (SO ₄)(PO ₄)(OH) ₆	Rd	1987 s.p.	USA	<i>Journal of the Washington Academy of Sciences</i> 1 (1911), 25	<i>European Journal of Mineralogy</i> 11 (1999), 513
Hiortdahlite	(Na,Ca) ₂ Ca ₄ Zr(Mn,Ti,Fe)(Si ₂ O ₇) ₂ (F,O) ₄	A	1987 s.p.	Norway	<i>Nyt Magazin for Naturvidenskaberne</i> 31 (1888), 232	<i>Mineralogy and Petrology</i> 37 (1987), 25
Hisingerite	Fe ₂ Si ₂ O ₅ (OH) ₄ ·2H ₂ O	G	1819	Sweden	Nouveau Système de Minéralogie. Méquignon-Marvis, Paris (1819), 210	<i>Clays and Clay Minerals</i> 46 (1998), 400
Hitachiite	Pb ₅ Bi ₂ Te ₂ S ₆	A	2018-027	Japan	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Hizenite-(Y)	Ca ₂ Y ₆ (CO ₃) ₁₁ ·14H ₂ O	A	2011-030	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 108 (2013), 161	
Hjalmarite	Na(NaMn)Mg ₅ Si ₈ O ₂₂ (OH) ₂	A	2017-070	Sweden	CNMNC Newsletter 40 - <i>Mineralogical Magazine</i> 81 (2017), 1577; <i>European Journal of Mineralogy</i> 29 (2017), 1083	
Hloušekite	(Ni,Co)Cu ₄ (AsO ₄) ₂ (AsO ₃ OH) ₂ ·9H ₂ O	A	2013-048	Czech Republic	<i>Mineralogical Magazine</i> 78 (2014), 1341	
Hocartite	Ag ₂ FeSnS ₄	A	1967-046	Bolivia / France	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 91 (1968), 383	
Hochelagaite	CaNb ₄ O ₁₁ ·8H ₂ O	A	1983-088	Canada	<i>Canadian Mineralogist</i> 24 (1986), 449	
Hodgesmithite	(Cu,Zn) ₆ Zn(SO ₄) ₂ (OH) ₁₀ ·3H ₂ O	A	2015-112	Australia	CNMNC Newsletter 30 - <i>Mineralogical Magazine</i> 80 (2016), 407	
Hodgkinsonite	Zn ₂ Mn ²⁺ (SiO ₄)(OH) ₂	G	1913	USA	<i>Journal of the Washington Academy of Sciences</i> 3 (1913), 474	<i>Zeitschrift für Kristallographie</i> 119 (1963), 117

Hodrušite	$\text{Cu}_8\text{Bi}_{12}\text{S}_{22}$	Rn	1969-025	Slovakia	<i>Mineralogical Magazine</i> 37 (1971), 641	<i>Canadian Mineralogist</i> 41 (2004), 1481
Hoelite	$\text{C}_{14}\text{H}_8\text{O}_2$	G	1922	Norway	<i>Resultater av de Norske Statsunderstøttede Spitsbergenekspeditioner</i> 1 (1922), 9	<i>Acta Crystallographica</i> 22 (1967), 439
Hoganite	$\text{Cu}(\text{CH}_3\text{COO})_2 \cdot \text{H}_2\text{O}$	A	2001-029	Australia	<i>Mineralogical Magazine</i> 66 (2002), 459	<i>Spectrochimica Acta A</i> 67 (2007), 48
Hogarthite	$(\text{Na},\text{K})_2\text{CaTi}_2\text{Si}_{10}\text{O}_{26} \cdot 8\text{H}_2\text{O}$	A	2009-043	Canada	<i>Canadian Mineralogist</i> 53 (2015), 13	
Høgtuvaite	$\text{Ca}_4[\text{Fe}^{2+}_6\text{Fe}^{3+}_6]\text{O}_4[\text{Si}_8\text{Be}_2\text{Al}_2\text{O}_{36}]$	A	1990-051	Norway	<i>Canadian Mineralogist</i> 32 (1994), 439	
Hohmannite	$\text{Fe}^{3+}_2\text{O}(\text{SO}_4)_2 \cdot 8\text{H}_2\text{O}$	G	1888	Chile	<i>Mineralogische und petrographische Mitteilungen</i> 9 (1888), 397	<i>Mineralogical Magazine</i> 79 (2015), 11
Holdawayite	$\text{Mn}^{2+}_6(\text{CO}_3)_2(\text{OH})_7(\text{Cl},\text{OH})$	A	1986-001	Namibia	<i>American Mineralogist</i> 73 (1988), 632	
Holdenite	$\text{Mn}^{2+}_6\text{Zn}_3(\text{AsO}_4)_2(\text{SiO}_4)(\text{OH})_8$	G	1927	USA	<i>American Mineralogist</i> 12 (1927), 144	<i>American Mineralogist</i> 62 (1977), 513
Holfertite	$(\text{UO}_2)_{1.75}\text{Ca}_{0.25}\text{TiO}_4 \cdot 3\text{H}_2\text{O}$	A	2003-009	USA	<i>Mineralogical Record</i> 37 (2006), 311	<i>Canadian Mineralogist</i> 43 (2005), 1545
Hollandite	$\text{Ba}(\text{Mn}^{4+}_6\text{Mn}^{3+}_2)\text{O}_{16}$	Rd	2012 s.p.	India	<i>Mineralogical Journal</i> 13 (1986), 119	<i>Acta Crystallographica</i> B38 (1982), 1056
Hollingworthite	RhAsS	A	1964-029	South Africa	<i>American Mineralogist</i> 50 (1965), 1068	<i>Mineralium Deposita</i> 22 (1987), 178
Hollisterite	Al_3Fe	A	2016-034	Russia (meteorite)	<i>American Mineralogist</i> 102 (2017), 690	
Holmquistite	$\square\text{Li}_2(\text{Mg}_3\text{Al}_2)\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Sweden	<i>Sitzungsberichte der Heidelberger Akademie der Wissenschaften</i> (1913), 3	<i>American Mineralogist</i> 90 (2005), 1167
Holtedahlite	$\text{Mg}_{12}(\text{PO}_3\text{OH},\text{CO}_3)(\text{PO}_4)_5(\text{OH},\text{O})_6$	A	1976-054	Norway	<i>Lithos</i> 12 (1979), 283	<i>Mineralogy and Petrology</i> 40 (1989), 91
Holtite	$(\text{Ta}_{0.6}\square_{0.4})\text{Al}_6\text{BSi}_3\text{O}_{18}$	Rd	1969-029	Australia	<i>Mineralogical Magazine</i> 38 (1971), 21	<i>Mineralogical Magazine</i> 53 (1989), 457
Holtstamite	$\text{Ca}_3\text{Al}_2(\text{SiO}_4)_2(\text{OH})_4$	A	2003-047	South Africa	<i>European Journal of Mineralogy</i> 17 (2005), 375	
Homilite	$\text{Ca}_2\text{Fe}^{2+}\text{B}_2\text{Si}_2\text{O}_{10}$	G	1876	Norway	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 3 (1876), 229	<i>Acta Crystallographica</i> C41 (1985), 13
Honeaite	Au_3TlTe_2	A	2015-060	Australia	<i>European Journal of Mineralogy</i> 28 (2016), 979	<i>Mineralogical Magazine</i> 81 (2017), 611
Honessite	$(\text{Ni}_{1-x}\text{Fe}^{3+}_x)(\text{SO}_4)_{x/2}(\text{OH})_2 \cdot n\text{H}_2\text{O}$ ($x < 0.5$, $n < 3x/2$)	A	1962 s.p.	USA	<i>American Mineralogist</i> 44 (1959), 995	<i>Mineralogical Magazine</i> 44 (1981), 339
Hongheite	$\text{Ca}_{19}\text{Fe}^{2+}\text{Al}_4(\text{Fe}^{3+},\text{Mg},\text{Al})_8(\square,\text{B})_4\text{BSi}_{18}\text{O}_{69}(\text{O},\text{OH})_9$	A	2017-027	China	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Hongshiite	PtCu	A	1988-xxx ?	China	<i>Acta Geologica Sinica</i> 2 (1974), 202	<i>Canadian Mineralogist</i> 40 (2002), 711
Honzaite	$\text{Ni}_2(\text{AsO}_3\text{OH})_2 \cdot 5\text{H}_2\text{O}$	A	2014-105	Czech Republic	CNMNC Newsletter 25 - <i>Mineralogical Magazine</i> 79 (2015), 529	
Hopeite	$\text{Zn}_3(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	G	1826	Belgium	<i>Transactions of the Royal Society of Edinburgh</i> 10 (1826), 107	<i>American Mineralogist</i> 61 (1976), 987
Horákite	$(\text{Bi}_7\text{O}_7\text{OH})[(\text{UO}_2)_4(\text{PO}_4)_2(\text{AsO}_4)_2(\text{OH})_2] \cdot 3.5\text{H}_2\text{O}$	A	2017-033	Czech Republic	CNMNC Newsletter 38 - <i>Mineralogical Magazine</i> 81 (2017), 1033; <i>European Journal of Mineralogy</i> 29 (2017), 779	
Hörnesite	$\text{Mg}_3(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$	G	1860	Romania	<i>Jahrbuch der Kaiserlich-Königlichen Geologischen Reichsanstalt</i> 11 (1860), 10	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1966), 349
Horomanite	$\text{Fe}_6\text{Ni}_3\text{S}_8$	A	2007-037	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 106 (2011), 204	
Horváthite-(Y)	$\text{NaY}(\text{CO}_3)\text{F}_2$	A	1996-032	Canada	<i>Canadian Mineralogist</i> 35 (1997), 743	

Hotsonite	$\text{Al}_5(\text{SO}_4)(\text{PO}_4)(\text{OH})_{10} \cdot 8\text{H}_2\text{O}$	A	1983-033	South Africa	<i>American Mineralogist</i> 69 (1984), 979	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 119 (1990), 121
Housleyite	$\text{Pb}_6\text{CuTe}_4\text{O}_{18}(\text{OH})_2$	A	2009-024	USA	<i>American Mineralogist</i> 95 (2010), 1337	
Howardevansite	$\text{NaCu}^{2+}\text{Fe}^{3+}_2(\text{VO}_4)_3$	A	1987-011	El Salvador	<i>American Mineralogist</i> 73 (1988), 181	
Howieite	$\text{Na}(\text{Fe}^{2+}, \text{Fe}^{3+}, \text{Al}, \text{Mg})_{12}(\text{Si}_6\text{O}_{17})_2(\text{O}, \text{OH})_{10}$	A	1964-017	USA	<i>American Mineralogist</i> 50 (1965), 278	<i>American Mineralogist</i> 59 (1974), 86
Howlite	$\text{Ca}_2\text{SiB}_5\text{O}_9(\text{OH})_5$	G	1868	Canada	A System of Mineralogy, 5th ed. Wiley, New York (1868), 598	<i>American Mineralogist</i> 73 (1988), 1138
Hsianghualite	$\text{Li}_2\text{Ca}_3\text{Be}_3(\text{SiO}_4)_3\text{F}_2$	A	1997 s.p.	China	<i>Ti-chih-yueh-k'an</i> 7 (1958), 35	<i>Doklady Akademii Nauk SSSR</i> 316 (1991), 624
Huanghoite-(Ce)	$\text{BaCe}(\text{CO}_3)_2\text{F}$	A	1967 s.p.	China	<i>Scientia Sinica</i> 10 (1961), 1007	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1993), 163
Huangite	$\text{Ca}_{0.5}\text{Al}_3(\text{SO}_4)_2(\text{OH})_6$	A	1991-009	Chile	<i>American Mineralogist</i> 77 (1992), 1275	<i>Mineralogical Journal</i> 20 (1998), 1
Huanzalaite	$\text{Mg}(\text{WO}_4)$	A	2009-018	Peru	<i>Canadian Mineralogist</i> 48 (2010), 105	
Hubeite	$\text{Ca}_2\text{Mn}^{2+}\text{Fe}^{3+}\text{Si}_4\text{O}_{12}(\text{OH}) \cdot 2\text{H}_2\text{O}$	A	2000-022	China	<i>Mineralogical Record</i> 33 (2002), 465	<i>Canadian Mineralogist</i> 42 (2004), 825
Hübnerite	$\text{Mn}^{2+}(\text{WO}_4)$	G	1865	USA	<i>Berg- und Hüttenmännische Zeitung</i> 24 (1865), 370	<i>Zeitschrift für Kristallographie</i> 207 (1993), 193
Huemulite	$\text{Na}_4\text{MgV}^{5+}_{10}\text{O}_{28} \cdot 24\text{H}_2\text{O}$	A	1965-012	Argentina	<i>American Mineralogist</i> 51 (1966), 1	<i>Canadian Mineralogist</i> 49 (2011), 849
Huenite	$\text{Cu}_4(\text{MoO}_4)_3(\text{OH})_2$	A	2015-122	Chile	CNMNC Newsletter 31 - <i>Mineralogical Magazine</i> 80 (2016), 691	
Hügelite	$\text{Pb}_2(\text{UO}_2)_3(\text{AsO}_4)_2\text{O}_2 \cdot 5\text{H}_2\text{O}$	G	1913	Germany	<i>Zeitschrift für Kristallographie, Mineralogie und Petrographie</i> 51 (1913), 278	<i>Mineralogical Magazine</i> 67 (2003), 1109
Hughesite	$\text{Na}_3\text{AlV}_{10}\text{O}_{28} \cdot 22\text{H}_2\text{O}$	A	2009-035a	USA	<i>Canadian Mineralogist</i> 49 (2011), 1253	
Huizingite-(Al)	$(\text{NH}_4)_9\text{Al}_3(\text{SO}_4)_8(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	2015-014	USA	<i>American Mineralogist</i> 101 (2016), 2095	
Hulsite	$\text{Fe}^{2+}_2\text{Fe}^{3+}\text{O}_2(\text{BO}_3)$	G	1908	USA	<i>American Journal of Science</i> 25 (1908), 323	<i>American Mineralogist</i> 61 (1976), 116
Humberstonite	$\text{K}_3\text{Na}_7\text{Mg}_2(\text{SO}_4)_6(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	A	1967-015	Chile	<i>American Mineralogist</i> 55 (1970), 1518	<i>Canadian Mineralogist</i> 32 (1994), 381
Humboldtine	$\text{Fe}^{2+}(\text{C}_2\text{O}_4) \cdot 2\text{H}_2\text{O}$	G	1821	Czech Republic	<i>Annales de Chimie et de Physique</i> 18 (1821), 207	<i>Physics and Chemistry of Minerals</i> 35 (2008), 467
Humite	$\text{Mg}_7(\text{SiO}_4)_3(\text{F}, \text{OH})_2$	G	1813	Italy	Catalogue de la collection minéralogique particulière du Comte de Bournon. Juigné, London (1813), 32	<i>American Mineralogist</i> 56 (1971), 1155
Hummerite	$\text{KMgV}^{5+}_5\text{O}_{14} \cdot 8\text{H}_2\text{O}$	G	1951	USA	<i>American Mineralogist</i> 36 (1951), 326	<i>Canadian Mineralogist</i> 40 (2002), 1429
Hunchunite	Au_2Pb	A	1991-033	China	<i>Acta Mineralogica Sinica</i> 12 (1992), 319	
Hundholmenite-(Y)	$(\text{Y}, \text{REE}, \text{Ca}, \text{Na})_{15}(\text{Al}, \text{Fe}^{3+})\text{Ca}_x\text{As}^{3+}_{1-x}(\text{Si}, \text{As}^{5+})\text{Si}_6\text{B}_3(\text{O}, \text{F})_{48}$	A	2006-005	Norway	<i>Mineralogical Magazine</i> 71 (2007), 179	
Hungchaoite	$\text{MgB}_4\text{O}_5(\text{OH})_4 \cdot 7\text{H}_2\text{O}$	A	1967 s.p.	China	<i>Scientia Sinica</i> 13 (1964), 525	<i>American Mineralogist</i> 62 (1977), 1135
Huntite	$\text{CaMg}_3(\text{CO}_3)_4$	G	1953	USA	<i>American Mineralogist</i> 38 (1953), 4	<i>American Mineralogist</i> 71 (1986), 163
Hureaulite	$\text{Mn}^{2+}_5(\text{PO}_3\text{OH})_2(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	Rn	2007 s.p.	France	<i>Annales de Chimie et de Physique</i> 3 (1825), 302	<i>European Journal of Mineralogy</i> 28 (2016), 93
Hurlbutite	$\text{CaBe}_2(\text{PO}_4)_2$	G	1952	USA	<i>American Mineralogist</i> 37 (1952), 931	<i>American Mineralogist</i> 59 (1974), 1267
Hutcheonite	$\text{Ca}_3\text{Ti}_2(\text{SiAl}_2)\text{O}_{12}$	A	2013-029	Mexico (meteorite)	<i>American Mineralogist</i> 99 (2014), 667	
Hutchinsonite	$\text{TlPbAs}_5\text{S}_9$	G	1905	Switzerland	<i>Mineralogical Magazine</i> 14 (1905), 72	<i>Zeitschrift für Kristallographie</i> 209 (1994), 475

Huttonite	Th(SiO ₄)	G	1951	New Zealand	<i>American Mineralogist</i> 36 (1951), 60	<i>Acta Crystallographica</i> B34 (1978), 1074
Hyalotekite	(Ba,Pb,K) ₄ (Ca,Y) ₂ (B,Be) ₂ (Si,B) ₂ Si ₈ O ₂₈ F	G	1877	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 3 (1877), 382	<i>Mineralogical Magazine</i> 62 (1998), 77
Hydrobasaluminite	Al ₄ (SO ₄)(OH) ₁₀ ·15H ₂ O	G	1948	United Kingdom	<i>Nature</i> 162 (1948), 565	<i>Mineralogical Magazine</i> 43 (1980), 931
Hydrobiotite	K(Mg,Fe ²⁺) ₆ (Si,Al) ₈ O ₂₀ (OH) ₄ ·nH ₂ O	Rd	1983 s.p.	Czech Republic	<i>Zeitschrift für Krystallographie und Mineralogie</i> 6 (1882), 321	<i>American Mineralogist</i> 68 (1983), 420
Hydroboracite	CaMg[B ₃ O ₄ (OH) ₃] ₂ ·3H ₂ O	G	1834	Kazakhstan	<i>Annalen der Physik und Chemie</i> 31 (1834), 49	<i>Canadian Mineralogist</i> 16 (1978), 75
Hydrocalumite	Ca ₄ Al ₂ (OH) ₁₂ (Cl,CO ₃ ,OH) ₂ ·4H ₂ O	G	1934	United Kingdom	<i>Mineralogical Magazine</i> 23 (1934), 607	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1988), 462
Hydrocerussite	Pb ₃ (CO ₃) ₂ (OH) ₂	G	1877	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 3 (1877), 376	<i>Acta Crystallographica</i> C58 (2002), i82
Hydrochlorborite	Ca ₂ B ₃ O ₃ (OH) ₄ ·BO(OH) ₃ Cl·7H ₂ O	G	1965	China	<i>Acta Geologica Sinica</i> 45 (1965), 209	<i>American Mineralogist</i> 62 (1977), 147
Hyrodelhayelite	KCa ₂ (Si ₇ Al)O ₁₇ (OH) ₂ ·6H ₂ O	A	1979-023	Russia	<i>New data on minerals of the USSR</i> 28 (1979), 172	
Hydrodresserite	BaAl ₂ (CO ₃) ₂ (OH) ₄ ·3H ₂ O	A	1976-036	Canada	<i>Canadian Mineralogist</i> 15 (1977), 399	<i>Canadian Mineralogist</i> 20 (1982), 253
Hydroglauuberite	Na ₁₀ Ca ₃ (SO ₄) ₈ ·6H ₂ O	A	1968-026	Uzbekistan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 98 (1969), 59	
Hydrohalite	NaCl·2H ₂ O	G	1847	Austria	Handbuch der Mineralogie. Vandenhoeck und Ruprecht, Gottingen (1847), 1458	<i>Acta Crystallographica</i> B30 (1974), 2363
Hydrohonessite	(Ni _{1-x} Fe ³⁺ _x)(SO ₄) _{x/2} (OH) ₂ ·nH ₂ O (x < 0.5, n > 3x/2)	A	1980-037a	Australia	<i>Mineralogical Magazine</i> 44 (1981), 333	<i>Mineralogical Magazine</i> 44 (1981), 339
Hydrokenoelsmoreite	□ ₂ W ₂ O ₆ (H ₂ O)	Rd	2010 s.p.	Australia	<i>Canadian Mineralogist</i> 43 (2005), 1061	<i>Mineralogical Magazine</i> 80 (2016), 1195
Hydrokenomicrolite	(□,H ₂ O) ₂ Ta ₂ (O,OH) ₆ (H ₂ O)	A	2011-103	Brazil	<i>American Mineralogist</i> 98 (2013), 292	
Hydrokenopyrochlore	□ ₂ Nb ₂ O ₄ (OH) ₂ (H ₂ O)	A	2017-005	Madagascar	CNMNC Newsletter 37 - <i>Mineralogical Magazine</i> 81 (2017), 737; <i>European Journal of Mineralogy</i> 29 (2017), 529	
Hydrokenoralstonite	□ ₂ Al ₂ F ₆ (H ₂ O)	Rn	1871	Denmark (Greenland)	<i>American Journal of Science and Arts</i> 102 (1871), 30	<i>Canadian Mineralogist</i> 55 (2017), 115
Hydromagnesite	Mg ₅ (CO ₃) ₄ (OH) ₂ ·4H ₂ O	G	1828	USA	Kongl. Vetenskaps-Academiens Handlingar for År 1827. Norstedt, Stockholm (1828), 17	<i>Acta Crystallographica</i> B33 (1977), 1273
Hydrombobomkulite	(Ni,Cu)Al ₄ (NO ₃) ₂ (SO ₄)(OH) ₁₂ ·14H ₂ O	A	1979-079a	South Africa	<i>Annals of the Geological Survey of South Africa</i> 14 (1980), 1	
Hydroniumjarosite	(H ₃ O)Fe ³⁺ ₃ (SO ₄) ₂ (OH) ₆	Rd	1987 s.p.	Poland	<i>Bulletin de l'Academie Polonaise des Sciences, Serie des Sciences Geologiques et Geographiques</i> 8 (1960), 95	<i>Mineralogical Magazine</i> 78 (2014), 535
Hydroniumpharmacoalumite	(H ₃ O)Al ₄ (AsO ₄) ₃ (OH) ₄ ·4.5H ₂ O	A	2012-050	Spain	<i>Journal of Mineralogy and Geochemistry</i> 192 (2015), 169	
Hydroniumpharmacosiderite	(H ₃ O)Fe ³⁺ ₄ (AsO ₄) ₃ (OH) ₄ ·4H ₂ O	A	2010-014	United Kingdom	<i>Mineralogical Magazine</i> 74 (2010), 863	
Hydropascoite	Ca ₃ (V ₁₀ O ₂₈)·24H ₂ O	A	2016-032	USA	<i>Canadian Mineralogist</i> 55 (2017), 207	
Hydropyrochlore	(H ₂ O,□) ₂ Nb ₂ (O,OH) ₆ (H ₂ O)	Rd	2010 s.p.	Democratic Republic of the Congo	<i>American Mineralogist</i> 63 (1978), 528	<i>Canadian Mineralogist</i> 48 (2010), 673
Hydroromarchite	Sn ²⁺ ₃ O ₂ (OH) ₂	A	1969-007	Canada	<i>Canadian Mineralogist</i> 10 (1971), 916	<i>Canadian Mineralogist</i> 41 (2003), 649

Hydroscarbroite	$\text{Al}_{14}(\text{CO}_3)_3(\text{OH})_{36} \cdot n\text{H}_2\text{O}$	Q	1960	United Kingdom	<i>Mineralogical Magazine</i> 32 (1960), 353	<i>Journal of The Russell Society</i> 1 (1982), 9
Hydrotalcite	$\text{Mg}_6\text{Al}_2(\text{CO}_3)(\text{OH})_{16} \cdot 4\text{H}_2\text{O}$	A	2016 s.p.	Norway	<i>Journal für Praktische Chemie</i> 27 (1842), 375	<i>Mineralogical Magazine</i> 80 (2016), 1023
Hydroterskite	$\text{Na}_2\text{ZrSi}_6\text{O}_{12}(\text{OH})_6$	A	2015-042	Canada	<i>Canadian Mineralogist</i> 53 (2015), 821	
Hydrotungstite	$\text{WO}_2(\text{OH})_2 \cdot \text{H}_2\text{O}$	G	1944	Bolivia	<i>American Mineralogist</i> 29 (1944), 192	<i>Bulletin of the Geological Society of Finland</i> 43 (1971), 89
Hydrowoodwardite	$(\text{Cu}_{1-x}\text{Al}_x)(\text{SO}_4)_{x/2}(\text{OH})_2 \cdot n\text{H}_2\text{O}$ ($x < 0.5$, $n > 3x/2$)	A	1996-038	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1999), 75	
Hydroxyapophyllite-(K)	$\text{KCa}_4\text{Si}_8\text{O}_{20}(\text{OH},\text{F}) \cdot 8\text{H}_2\text{O}$	Rn	1978 s.p.	USA	<i>American Mineralogist</i> 63 (1978), 196	
Hydroxycalcimicrolite	$\text{Ca}_{1.5}\text{Ta}_2\text{O}_6(\text{OH})$	A	2013-073	Brazil	<i>Mineralogical Magazine</i> 81 (2017), 555	
Hydroxycalcipyrochlore	$(\text{Ca},\text{Na},\text{U},\square)_2(\text{Nb},\text{Ti})_2\text{O}_6(\text{OH})$	A	2011-026	China	<i>Acta Geologica Sinica</i> 88 (2014), 748	
Hydroxycalcioroméite	$(\text{Ca},\text{Sb}^{3+})_2(\text{Sb}^{5+},\text{Ti})_2\text{O}_6(\text{OH})$	Rd	2010 s.p.	Brazil	<i>Mineralogical Magazine</i> 11 (1895), 80	<i>Canadian Mineralogist</i> 48 (2010), 673
Hydroxycancrinite	$(\text{Na},\text{Ca},\text{K})_8(\text{Al}_6\text{Si}_6\text{O}_{24})(\text{OH},\text{CO}_3)_2 \cdot 2\text{H}_2\text{O}$	A	1990-014	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 121(1) (1992), 100	
Hydroxyferroroméite	$(\text{Fe}^{2+}_{1.5}\square_{0.5})\text{Sb}^{5+}_2\text{O}_6(\text{OH})$	A	2016-006	France	<i>European Journal of Mineralogy</i> 29 (2017), 307	
Hydroxykenoelsmoreite	$(\square,\text{Pb})_2(\text{W},\text{Fe}^{3+},\text{Al})_2(\text{O},\text{OH})_6(\text{OH})$	A	2016-056	Burundi	<i>European Journal of Mineralogy</i> 29 (2017), 491	
Hydroxykenomicrolite	$(\square,\text{Na},\text{Sb}^{3+})_2\text{Ta}_2\text{O}_6(\text{OH})$	Rd	2010 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 345	<i>Canadian Mineralogist</i> 48 (2010), 673
Hydroxykenopyrochlore	$(\square,\text{Ce},\text{Ba})_2(\text{Nb},\text{Ti})_2\text{O}_6(\text{OH},\text{F})$	A	2017-030a	Brazil	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Hydroxylapatite	$\text{Ca}_5(\text{PO}_4)_3\text{OH}$	Rn	2010 s.p.	Switzerland	<i>Annales des Mines</i> 10 (1856), 65	<i>Science</i> 180 (1973), 1055
Hydroxylbastnäsite-(Ce)	$\text{Ce}(\text{CO}_3)(\text{OH})$	Rn	1987 s.p.	Russia	<i>Doklady Akademii Nauk SSSR, Earth Science Sections</i> 159 (1964), 1048	<i>American Mineralogist</i> 93 (2008), 698
Hydroxylbastnäsite-(Nd)	$\text{Nd}(\text{CO}_3)(\text{OH})$	Rn	1984-060	Montenegro	<i>Mineralogical Magazine</i> 49 (1985), 717	
Hydroxylborite	$\text{Mg}_3(\text{BO}_3)(\text{OH})_3$	A	2005-054	Russia	<i>Proceedings of the Russian Mineralogical Society</i> 136(1) (2007), 69	
Hydroxylchondrodite	$\text{Mg}_5(\text{SiO}_4)_2(\text{OH})_2$	A	2010-019	Russia	<i>Doklady Earth Sciences</i> 436 (2011), 230	
Hydroxylclinohumite	$\text{Mg}_9(\text{SiO}_4)_4(\text{OH})_2$	A	1998-065	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 128(5) (1999), 64	<i>Zeitschrift für Kristallographie</i> 215 (2000), 169
Hydroxylédgrewite	$\text{Ca}_9(\text{SiO}_4)_4(\text{OH})_2$	A	2011-113	Russia	<i>American Mineralogist</i> 97 (2012), 1998	
Hydroxyllellstadite	$\text{Ca}_5(\text{SiO}_4)_{1.5}(\text{SO}_4)_{1.5}\text{OH}$	Rn	2010 s.p.	USA	<i>American Mineralogist</i> 22 (1937), 977	<i>American Mineralogist</i> 91 (2006), 1927
Hydroxylgugiaite	$(\text{Ca}_3\square)_{\Sigma 4}(\text{Si}_{3.5}\text{Be}_{2.5})_{\Sigma 2}\text{O}_{11}(\text{OH})_3$	A	2016-009	Norway	<i>Canadian Mineralogist</i> 55 (2017), 207	
Hydroxylherderite	$\text{CaBe}(\text{PO}_4)(\text{OH})$	Rn	2007 s.p.	USA	<i>American Journal of Science</i> 147 (1894), 329	<i>Mineralogical Magazine</i> 78 (2014), 723
Hydroxylpyromorphite	$\text{Pb}_5(\text{PO}_4)_3(\text{OH})$	A	2017-075	USA	CNMNC Newsletter 40 - <i>Mineralogical Magazine</i> 81 (2017), 1577; <i>European Journal of Mineralogy</i> 29 (2017), 1083	
Hydroxylwagnerite	$\text{Mg}_2(\text{PO}_4)(\text{OH})$	A	2004-009	Italy	<i>European Journal of Mineralogy</i> 26 (2014), 553	

Hydroxymanganopyrochlore	(Mn,Th,Na,Ca, <i>REE</i>) ₂ (Nb,Ti) ₂ O ₆ (OH)	A	2012-005	Germany	<i>Doklady Earth Sciences</i> 449 (2013), 342	
Hydroxynatropyrochlore	(Na,Ca,Ce) ₂ Nb ₂ O ₆ (OH)	A	2017-074	Russia	CNMNC Newsletter 40 - <i>Mineralogical Magazine</i> 81 (2017), 1577; <i>European Journal of Mineralogy</i> 29 (2017), 1083	
Hydrozincite	Zn ₅ (CO ₃) ₂ (OH) ₆	G	1853	Austria	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 26	<i>Acta Crystallographica</i> 17 (1964), 1051
Hylbrownite	Na ₃ MgP ₃ O ₁₀ ·12H ₂ O	A	2010-054	Australia	<i>Mineralogical Magazine</i> 77 (2013), 385	
Hypercinnabar	HgS	A	1977 s.p.	USA	<i>American Mineralogist</i> 63 (1978), 1143	
Hyršlite	Pb ₈ As ₁₀ Sb ₆ S ₃₂	A	2016-097	Peru	CNMNC Newsletter 36 - <i>Mineralogical Magazine</i> 81 (2017), 403; <i>European Journal of Mineralogy</i> 29 (2017), 339	
Hyttsjöite	Pb ₁₈ Ba ₂ Ca ₅ Mn ²⁺ ₂ Fe ³⁺ ₂ Si ₃₀ O ₉₀ Cl·6H ₂ O	A	1993-056	Sweden	<i>American Mineralogist</i> 81 (1996), 743	
Ianbruceite	Zn ₂ (AsO ₄)(OH)(H ₂ O)·2H ₂ O	A	2011-049	Namibia	<i>Mineralogical Magazine</i> 76 (2012), 1119	
Iangreyite	Ca ₂ Al ₇ (PO ₄) ₂ (PO ₃ OH) ₂ (OH,F) ₁₅ ·8H ₂ O	A	2009-087	USA	<i>Mineralogical Magazine</i> 75 (2011), 327	
Ianthinite	U ⁴⁺ ₂ (UO ₂) ₄ O ₆ (OH) ₄ ·9H ₂ O	G	1925	Democratic Republic of the Congo	<i>Natuurwetenschappelijk Tijdschrift voor Nederlandsch-Indie</i> 7 (1925), 97	<i>Journal of Nuclear Materials</i> 249 (1997), 199
Ice	H ₂ O	G	?	unknown	original paper?	<i>Acta Crystallographica</i> B41 (1985), 169
Ice-VII	H ₂ O	A	2017-029	Botswana	CNMNC Newsletter 38 - <i>Mineralogical Magazine</i> 81 (2017), 1033; <i>European Journal of Mineralogy</i> 29 (2017), 779	
Ichnusaite	Th(MoO ₄) ₂ ·3H ₂ O	A	2013-087	Italy	<i>American Mineralogist</i> 99 (2014), 2089	
Icosahedrite	Al ₆₃ Cu ₂₄ Fe ₁₃	A	2010-042	Russia (meteorite)	<i>American Mineralogist</i> 96 (2011), 928	
Idaite	Cu ₃ FeS ₄	G	1958	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1958), 142	<i>European Journal of Mineralogy</i> 15 (2003), 1063
Idrialite	C ₂₂ H ₁₄	G	1832	Slovenia	<i>Annales de Chimie et de Physique</i> 50 (1832), 182	<i>American Mineralogist</i> 94 (2009), 1325
Iimoriite-(Y)	Y ₂ (SiO ₄)(CO ₃)	A	1967-033	Japan	<i>Geological Survey of Japan</i> 39 (1968), 85	<i>Canadian Mineralogist</i> 34 (1996), 817
Ikaite	Ca(CO ₃)·6H ₂ O	A	1962-005	Denmark (Greenland)	<i>Naturens Verden</i> (1963), 168	<i>Zeitschrift für Kristallographie</i> 163 (1983), 227
Ikranite	(Na,H ₃ O) ₁₅ (Ca,Mn, <i>REE</i>) ₆ Fe ³⁺ ₂ Zr ₃ Si ₂₄ O ₆₆ (O,OH) ₆ Cl·nH ₂ O	A	2000-010	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(5) (2003), 22	<i>Crystallography Reports</i> 48 (2003), 717
Ikunolite	Bi ₄ S ₃	A	1962 s.p.	Japan	<i>Mineralogical Journal</i> 2 (1959), 397	
Ilesite	Mn ²⁺ (SO ₄)·4H ₂ O	G	1881	USA	<i>American Chemical Journal</i> 3 (1881), 420	<i>Acta Crystallographica</i> E58 (2002), i121
Ilímaussite-(Ce)	(Ba,Na) ₁₀ K ₃ Na _{4.5} Ce ₅ (Nb,Ti) ₆ O ₆ (Si ₁₂ O ₃₆)(Si ₉ O ₁₈)(O,OH) ₂₄	A	1965-025	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 181(7) (1968), 3	<i>Canadian Mineralogist</i> 42 (2004), 787
Ilinskite	NaCu ₅ O ₂ (Se ⁴⁺ O ₃) ₂ Cl ₃	A	1996-027	Russia	<i>Doklady Akademii Nauk</i> 353 (1997), 641	<i>Mineralogy and Petrology</i> 107 (2013), 235
Iirneyite	Mg _{0.5} [ZnMn ³⁺ (TeO ₃) ₃]·4.5H ₂ O	A	2015-046	Russia	CNMNC Newsletter 27 - <i>Mineralogical Magazine</i> 79 (2015), 1223	
Ilmajokite	(Na,Ce,Ba) ₁₀ Ti ₅ Si ₁₄ O ₂₂ (OH) ₄₄ ·nH ₂ O	A	1971-027	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 101 (1972), 75	

Ilmenite	$\text{Fe}^{2+}\text{Ti}^{4+}\text{O}_3$	G	1827	Russia	<i>Archiv für die Gesamte Naturlehre</i> 10 (1827), 1	<i>Physics and Chemistry of Minerals</i> 34 (2007), 307
Ilsemanite	$\text{Mo}_3\text{O}_8 \cdot n\text{H}_2\text{O}$ (?)	Q	1871	Austria	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> (1871), 566	<i>American Mineralogist</i> 36 (1951), 609
Iltisite	HgAgSCl	A	1994-031	France	<i>Archives de Sciences de Genève</i> 50 (1997), 1	
Ilvaite	$\text{CaFe}^{3+}\text{Fe}^{2+}_2\text{O}(\text{Si}_2\text{O}_7)(\text{OH})$	G	1811	Italy	Vollständiges Handbuch der Oryktognosie, Erster Theil. Halle (1811), 356	<i>Physics and Chemistry of Minerals</i> 32 (2005), 388
Ilyukhinite	$(\text{H}_3\text{O}, \text{Na})_{14}\text{Ca}_6\text{Mn}_2\text{Zr}_3\text{Si}_{26}\text{O}_{72}(\text{OH})_2 \cdot 3\text{H}_2\text{O}$	A	2015-065	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 145(4) (2016), 44	
IMA No. 2018-029	$\text{Hg}^{2+}_3[\text{NHg}^{2+}_{21}8(\text{Cl}, \text{I}, \text{OH}, \text{Br}, \text{S})_{24}]$	A	2018-029	USA	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Imandrite	$\text{Na}_{12}\text{Ca}_3\text{Fe}^{3+}_2\text{Si}_{12}\text{O}_{36}$	A	1979-025	Russia	<i>Mineralogiceskij Zhurnal</i> 1 (1979), 89	<i>Doklady Akademii Nauk SSSR</i> 252 (1980), 618
Imayoshiite	$\text{Ca}_3\text{Al}(\text{CO}_3)[\text{B}(\text{OH})_4](\text{OH})_6 \cdot 12\text{H}_2\text{O}$	A	2013-069	Japan	<i>Mineralogical Magazine</i> 79 (2015), 413	
Imhofite	$\text{Ti}_{5.8}\text{As}_{15.4}\text{S}_{26}$	A	1971 s.p.	Switzerland	<i>Chimia</i> 19 (1965), 499	<i>Zeitschrift für Kristallographie</i> 144 (1976), 323
Imerite	Ag_2HgS_2	Rn	1983-038	Morocco	<i>Bulletin de Minéralogie</i> 108 (1985), 457	
Imogolite	$\text{Al}_2\text{SiO}_3(\text{OH})_4$	Rd	1987 s.p.	Japan	<i>Soil Science and Plant Nutrition</i> 8(3) (1962), 114	<i>Mineralogical Magazine</i> 51 (1987), 327
Inaglyite	$\text{PbCu}_3\text{Ir}_8\text{S}_{16}$	A	1983-054	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 712	
Incomsartorite	$\text{Ti}_6\text{Pb}_{144}\text{As}_{246}\text{S}_{516}$	A	2016-035	Switzerland	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Inderborite	$\text{CaMg}[\text{B}_3\text{O}_3(\text{OH})_5]_2 \cdot 6\text{H}_2\text{O}$	G	1941	Kazakhstan	<i>Doklady Akademii Nauk SSSR</i> 33 (1941), 254	<i>Canadian Mineralogist</i> 32 (1994), 533
Inderite	$\text{MgB}_3\text{O}_3(\text{OH})_5 \cdot 5\text{H}_2\text{O}$	A	1962 s.p.	Kazakhstan	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 66 (1937), 315	<i>American Mineralogist</i> 97 (2012), 1858
Indialite	$\text{Mg}_2\text{Al}_3(\text{AlSi}_5)\text{O}_{18}$	G	1954	India	<i>Proceedings of the Japan Academy</i> 30 (1954), 746	<i>Zeitschrift für Kristallographie</i> 190 (1990), 271
Indigirite	$\text{Mg}_2\text{Al}_2(\text{CO}_3)_4(\text{OH})_2 \cdot 15\text{H}_2\text{O}$	A	1971-012	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 100 (1971), 178	
Indite	FeIn_2S_4	A	1967 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 92 (1963), 445	<i>Journal of Physics and Chemistry of Solids</i> 39 (1978), 1105
Indium	In	A	1968 s.p.	Russia	<i>Geochemistry, mineralogy, and genetic types of deposits of rare elements</i> 2 (1964), 568	
Inesite	$\text{Ca}_2\text{Mn}^{2+}_7\text{Si}_{10}\text{O}_{28}(\text{OH})_2 \cdot 5\text{H}_2\text{O}$	G	1887	Germany	<i>Zeitschrift der Deutschen Geologischen Gesellschaft</i> 39 (1887), 829	<i>American Mineralogist</i> 63 (1978), 563
Ingersonite	$\text{Ca}_3\text{Mn}^{2+}\text{Sb}^{5+}_4\text{O}_{14}$	A	1986-021	Sweden	<i>American Mineralogist</i> 73 (1988), 405	<i>American Mineralogist</i> 92 (2007), 947
Ingodite	Bi_2TeS	A	1980-045	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 594	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 31

Innelite	$\text{Ba}_4\text{Ti}_2\text{Na}(\text{NaCa})\text{Ti}(\text{Si}_2\text{O}_7)_2[(\text{SO}_4)(\text{PO}_4)]\text{O}_2[\text{O}(\text{OH})]$	Rd	2016 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 141 (1961), 1198	<i>Kristallografiya</i> 16 (1971), 87
Innsbruckite	$\text{Mn}_{33}(\text{Si}_2\text{O}_5)_{14}(\text{OH})_{38}$	A	2013-038	Austria	<i>Mineralogical Magazine</i> 78 (2014), 1613	
Insizwaite	PtBi_2	A	1971-031	South Africa	<i>Mineralogical Magazine</i> 38 (1972), 794	<i>Zeitschrift für Anorganische und Allgemeine Chemie</i> 620 (1994), 393
Intersilite	$\text{Na}_6\text{Mn}(\text{Ti}, \text{Nb})\text{Si}_{10}(\text{O}, \text{OH})_{28} \cdot 4\text{H}_2\text{O}$	A	1995-033	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 125(4) (1996), 79	<i>Crystallography Reports</i> 41 (1996) 239
Inyoite	$\text{CaB}_3\text{O}_3(\text{OH})_5 \cdot 4\text{H}_2\text{O}$	G	1914	USA	<i>Journal of the Washington Academy of Sciences</i> 4 (1914), 354	<i>Acta Crystallographica</i> 12 (1959), 162
Iodargyrite	AgI	A	1962 s.p.	Mexico	Cours de Minéralogie (Histoire naturelle). Masson, Paris (1859)	<i>Canadian Mineralogist</i> 35 (1997), 23
Iowaite	$\text{Mg}_6\text{Fe}^{3+}_2(\text{OH})_{16}\text{Cl}_2 \cdot 4\text{H}_2\text{O}$	A	1967-002	USA	<i>American Mineralogist</i> 52 (1967), 1261	<i>Mineralogical Magazine</i> 58 (1994), 79
Iquiqueite	$\text{K}_3\text{Na}_4\text{Mg}(\text{CrO}_4)\text{B}_{24}\text{O}_{39}(\text{OH}) \cdot 12\text{H}_2\text{O}$	A	1984-019	Chile	<i>American Mineralogist</i> 71 (1986), 830	
Iranite	$\text{CuPb}_{10}(\text{CrO}_4)_6(\text{SiO}_4)_2(\text{OH})_2$	A	1980 s.p.	Iran	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 86 (1963), 133	<i>Acta Crystallographica</i> C63 (2007), i122
Iraqite-(La)	$\text{KCa}_2(\text{La}, \text{Ce}, \text{Th})\text{Si}_8\text{O}_{20}$	A	1973-041	Iraq	<i>Mineralogical Magazine</i> 40 (1976), 441	
Irarsite	IrAsS	A	1966-028	South Africa	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 95 (1966), 700	<i>Mineralium Deposita</i> 22 (1987), 178
Irhtemite	$\text{Ca}_4\text{Mg}(\text{AsO}_4)_2(\text{AsO}_3\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	1971-034	Morocco	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 95 (1972), 365	
Iridarsenite	IrAs ₂	A	1973-021	Papua New Guinea	<i>Canadian Mineralogist</i> 12 (1974), 280	
Iridium	Ir	Rd	1991 s.p.	Russia ?	<i>Philosophical Transactions of the Royal Society of London</i> 94 (1804), 411	<i>Canadian Mineralogist</i> 29 (1991), 231
Iriginite	$(\text{UO}_2)\text{Mo}^{6+}_2\text{O}_7 \cdot 3\text{H}_2\text{O}$	G	1957	Russia	Mineraly Urana Spravochnik (Uranium Minerals Handbook). Moscow (1957)	<i>Canadian Mineralogist</i> 38 (2000), 847
Irinarassite	$\text{Ca}_3\text{Sn}_2(\text{SiAl}_2)\text{O}_{12}$	A	2010-073	Russia	<i>Mineralogical Magazine</i> 77 (2013), 2857	
Iron	Fe	G	?	unknown	original paper?	
Irtysite	$\text{Na}_2\text{Ta}_4\text{O}_{11}$	A	1984-025	Kazakhstan	<i>Mineralogicheskii Zhurnal</i> 7(3) (1985), 87	
Iseite	$\text{Mn}_2\text{Mo}_3\text{O}_8$	A	2012-020	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 108 (2014), 37	
Ishiharaite	$(\text{Cu}, \text{Ga}, \text{Fe}, \text{In}, \text{Zn})\text{S}$	A	2013-119	Argentina	<i>Canadian Mineralogist</i> 52 (2014), 969	
Ishikawaite	$(\text{U}, \text{Fe}, \text{Y})\text{NbO}_4$	G	1922	Japan	<i>Journal of the Chemical Society of Japan</i> 29 (1922), 648	<i>Mineralogical Magazine</i> 63 (1999), 27
Isoclasite	$\text{Ca}_2(\text{PO}_4)(\text{OH}) \cdot 2\text{H}_2\text{O}$	Q	1870	Czech Republic	<i>Journal für Praktische Chemie, Neue Folge</i> 2 (1870), 125	
Isocubanite	CuFe_2S_3	A	1983 s.p.	Pacific Ocean	<i>Mineralogical Magazine</i> 52 (1988), 509	<i>Zeitschrift für Kristallographie</i> 140 (1974), 240
Isoferroplatinum	Pt_3Fe	A	1974-012a	Canada	<i>Canadian Mineralogist</i> 13 (1975), 117	<i>Doklady Akademii Nauk, Earth Science Sections</i> 407 (2006), 335
Isokite	$\text{CaMg}(\text{PO}_4)\text{F}$	G	1955	Zambia	<i>Mineralogical Magazine</i> 30 (1955), 681	<i>Acta Crystallographica</i> C63 (2007), i89
Isolueshite	NaNbO_3	A	1995-024	Russia	<i>European Journal of Mineralogy</i> 9 (1997), 483	<i>European Journal of Mineralogy</i> 12 (2000), 597
Isomertieite	$\text{Pd}_{11}\text{Sb}_2\text{As}_2$	A	1973-057	Brazil	<i>Mineralogical Magazine</i> 39 (1974), 528	<i>Canadian Mineralogist</i> 54 (2016), 511

Isovite	$(\text{Cr,Fe})_{23}\text{C}_6$	A	1996-039	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 127(5) (1998), 26	
Itelmenite	$\text{Na}_4\text{Mg}_3\text{Cu}_3(\text{SO}_4)_8$	A	2015-047	Russia	CNMNC Newsletter 27 - <i>Mineralogical Magazine</i> 79 (2015), 1223	
Itoigawaite	$\text{SrAl}_2\text{Si}_2\text{O}_7(\text{OH})_2 \cdot \text{H}_2\text{O}$	A	1998-034	Japan	<i>Mineralogical Magazine</i> 63 (1999), 909	
Itoite	$\text{Pb}_3\text{GeO}_2(\text{SO}_4)_2(\text{OH})_2$	A	1962 s.p.	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1960), 132	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 123 (1975), 160
Itsiite	$\text{Ba}_2\text{Ca}(\text{BSi}_2\text{O}_7)_2$	A	2013-085	Canada	<i>Canadian Mineralogist</i> 52 (2014), 401	
Ivanyukite-Cu	$\text{Cu}[\text{Ti}_4\text{O}_2(\text{OH})_2(\text{SiO}_4)_3] \cdot 7\text{H}_2\text{O}$	A	2007-043	Russia	<i>American Mineralogist</i> 94 (2009), 1450	
Ivanyukite-K	$\text{K}_2[\text{Ti}_4\text{O}_2(\text{OH})_2(\text{SiO}_4)_3] \cdot 9\text{H}_2\text{O}$	A	2007-042	Russia	<i>American Mineralogist</i> 94 (2009), 1450	
Ivanyukite-Na	$\text{Na}_2[\text{Ti}_4\text{O}_2(\text{OH})_2(\text{SiO}_4)_3] \cdot 6\text{H}_2\text{O}$	A	2007-041	Russia	<i>American Mineralogist</i> 94 (2009), 1450	
Ivsite	$\text{Na}_3\text{H}(\text{SO}_4)_2$	A	2013-138	Russia	<i>Doklady Earth Sciences</i> 468 (2016), 632	
Iwashiroite-(Y)	YTaO_4	A	2003-053	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 101 (2006), 170	<i>Acta Crystallographica</i> 23 (1967), 939
Iwateite	$\text{Na}_2\text{BaMn}(\text{PO}_4)_2$	A	2013-034	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 109 (2014), 34	
Ixiolite	$(\text{Ta,Mn,Nb})\text{O}_2$	Rd	1962 s.p.	Finland	<i>Annalen der Physik und Chemie</i> 11 (1857), 625	<i>Canadian Mineralogist</i> 14 (1976), 540
Iyoite	$\text{MnCuCl}(\text{OH})_3$	A	2013-130	Japan	<i>Mineralogical Magazine</i> 81 (2017), 485	
Izoklakeite	$\text{Pb}_{26.4}(\text{Cu,Fe})_2(\text{Sb,Bi})_{19.6}\text{S}_{57}$	A	1983-065	Canada	<i>Canadian Mineralogist</i> 24 (1986), 1	<i>American Mineralogist</i> 72 (1987), 821
Jáchymovite	$(\text{UO}_2)_8(\text{SO}_4)(\text{OH})_{14} \cdot 13\text{H}_2\text{O}$	A	1994-025	Czech Republic	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 170 (1996), 155	
Jacobsite	$\text{Mn}^{2+}\text{Fe}^{3+}_2\text{O}_4$	A	1982 s.p.	Sweden	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 69 (1869), 168	<i>European Journal of Mineralogy</i> 9 (1997), 31
Jacquedietrichite	$\text{Cu}_2\text{BO}(\text{OH})_5$	A	2003-012	Morocco	<i>European Journal of Mineralogy</i> 16 (2004), 361	
Jacutingaite	Pt_2HgSe_3	A	2010-078	Brazil	<i>Canadian Mineralogist</i> 50 (2012), 431	<i>Canadian Mineralogist</i> 50 (2012), 441
Jadarite	$\text{LiNaB}_3\text{SiO}_7(\text{OH})$	A	2006-036	Serbia	<i>European Journal of Mineralogy</i> 19 (2007), 575	<i>Acta Crystallographica</i> B63 (2007), 396
Jadeite	$\text{NaAlSi}_2\text{O}_6$	A	1988 s.p.	Burma	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 56 (1863), 861	<i>Canadian Mineralogist</i> 46 (2008), 1593
Jaffeite	$\text{Ca}_6\text{Si}_2\text{O}_7(\text{OH})_6$	A	1987-056	Namibia	<i>American Mineralogist</i> 74 (1989), 1203	<i>Crystallography Reports</i> 38 (1993), 464
Jagoite	$\text{Pb}_{18}\text{Fe}^{3+}_4[\text{Si}_4(\text{Si,Fe}^{3+})_6][\text{Pb}_4\text{Si}_{16}(\text{Si,Fe})_4]\text{O}_{82}\text{Cl}_6$	G	1957	Sweden	<i>Arkiv för Mineralogi och Geologi</i> 2 (1957), 315	<i>American Mineralogist</i> 66 (1981), 852
Jagowerite	$\text{BaAl}_2(\text{PO}_4)_2(\text{OH})_2$	A	1973-001	Canada	<i>Canadian Mineralogist</i> 12 (1973), 135	<i>American Mineralogist</i> 59 (1974), 291
Jagüéite	$\text{Cu}_2\text{Pd}_3\text{Se}_4$	Rn	2002-060	Argentina	<i>Canadian Mineralogist</i> 42 (2004), 1745	<i>Canadian Mineralogist</i> 44 (2006), 497
Jahnsite-(CaFeMg)	$\text{CaFe}^{2+}\text{Mg}_2\text{Fe}^{3+}_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	2013-111	Australia	<i>European Journal of Mineralogy</i> 28 (2016), 991	
Jahnsite-(CaMnFe)	$\text{CaMn}^{2+}\text{Fe}^{2+}_2\text{Fe}^{3+}_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	Rd	1978 s.p.	USA	<i>Mineralogical Magazine</i> 42 (1978), 309	
Jahnsite-(CaMnMg)	$\text{CaMn}^{2+}\text{Mg}_2\text{Fe}^{3+}_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	Rd	1973-022	USA	<i>American Mineralogist</i> 59 (1974), 48	<i>American Mineralogist</i> 59 (1974), 964
Jahnsite-(CaMnMn)	$\text{CaMn}^{2+}\text{Mn}^{2+}_2\text{Fe}^{3+}_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	1987-020a	Portugal	<i>American Mineralogist</i> 75 (1990), 401	
Jahnsite-(MnMnMg)	$\text{Mn}^{2+}\text{Mn}^{2+}_2\text{Mg}_2\text{Fe}^{3+}_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	2017-118	Brazil	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	

Jahnsite-(MnMnMn)	$\text{Mn}^{2+}\text{Mn}^{2+}\text{Mn}^{2+}_2\text{Fe}^{3+}_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	Rd	1978 s.p.	USA	<i>Mineralogical Magazine</i> 42 (1978), 309	
Jahnsite-(MnMnZn)	$\text{Mn}^{2+}\text{Mn}^{2+}\text{Zn}_2\text{Fe}^{3+}_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	2017-113	Portugal	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	
Jahnsite-(NaFeMg)	$\text{NaFe}^{3+}\text{Mg}_2\text{Fe}^{3+}_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	2007-016	USA	<i>American Mineralogist</i> 93 (2008), 940	
Jahnsite-(NaMnMg)	$(\text{Na}, \text{Ca})\text{Mn}^{2+}(\text{Mg}, \text{Fe}^{3+})_2\text{Fe}^{3+}_2(\text{PO}_4)_4(\text{OH})_2(\text{H}_2\text{O})_8$	A	2018-017	Brazil / Australia	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Jaipurite	CoS	Q	1880	India	<i>Doklady Akademii Nauk SSSR</i> 303 (1988), 1206	
Jakobssonite	CaAlF_5	A	2011-036	Iceland	<i>Mineralogical Magazine</i> 76 (2012), 751	
Jalpaite	Ag_3CuS_2	G	1858 ?	Mexico	<i>Berg- und Hüttenmannische Zeitung</i> 17 (1858), 85	<i>Australian Journal of Chemistry</i> 45 (1992), 1441
Jamborite	$\text{Ni}^{2+}_{1-x}\text{Co}^{3+}_x(\text{OH})_{2-x}(\text{SO}_4)_x \cdot n\text{H}_2\text{O}$ [$x \leq \frac{1}{3}$; $n \leq (1-x)$]	A	2014 s.p.	Italy	<i>American Mineralogist</i> 58 (1973), 835	<i>Canadian Mineralogist</i> 53 (2015), 791
Jamesite	$\text{Pb}_2\text{ZnFe}^{3+}_2(\text{Fe}^{3+}, \text{Zn})_4(\text{AsO}_4)_4(\text{OH})_8(\text{OH}, \text{O})_2$	A	1978-079	Namibia	<i>Chemie der Erde</i> 40 (1981), 105	
Jamesonite	$\text{Pb}_4\text{FeSb}_6\text{S}_{14}$	G	1825	United Kingdom	Treatise on Mineralogy, or the Natural History of the Mineral Kingdom, Vol. 1. Constable, Edinburgh (1825), 451	<i>Zeitschrift für Kristallographie</i> 109 (1957), 161
Janchevite	$\text{Pb}_7\text{V}^{5+}(\text{O}_{8.5}\square_{0.5})\text{Cl}_2$	A	2017-079	Namibia	<i>Canadian Mineralogist</i> 56 (2018), 159	
Janggunitite	$(\text{Mn}^{4+}, \text{Mn}^{2+}, \text{Fe}^{3+})_6\text{O}_8(\text{OH})_6$	A	1975-011	South Korea	<i>Mineralogical Magazine</i> 41 (1977), 519	
Janhaugite	$\text{Na}_3\text{Mn}^{2+}_3\text{Ti}_2(\text{Si}_2\text{O}_7)_2(\text{O}, \text{OH}, \text{F})_4$	A	1981-018	Norway	<i>American Mineralogist</i> 68 (1983), 1216	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1985), 7
Jankovičite	$\text{Ti}_5\text{Sb}_9(\text{As}, \text{Sb})_4\text{S}_{22}$	A	1993-050	Macedonia	<i>Mineralogy and Petrology</i> 53 (1995), 125	<i>European Journal of Mineralogy</i> 7 (1995), 479
Jarandolite	$\text{CaB}_3\text{O}_4(\text{OH})_3$	A	1995-020c	Serbia	<i>New Data on Minerals</i> 39 (2004), 26	<i>Crystallography Reports</i> 39 (1994), 991
Jarlite	$\text{Na}_2(\text{Sr}, \text{Na})_{14}(\text{Mg}, \square)_2\text{Al}_{12}\text{F}_{64}(\text{OH})_4$	G	1933	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 92 (1933), 2	<i>Canadian Mineralogist</i> 30 (1992), 449
Jarosewichite	$\text{Mn}^{3+}\text{Mn}^{2+}_3(\text{AsO}_4)(\text{OH})_6$	A	1981-060	USA	<i>American Mineralogist</i> 67 (1982), 1043	
Jarosite	$\text{KFe}^{3+}_3(\text{SO}_4)_2(\text{OH})_6$	Rd	1987 s.p.	Spain	<i>Berg- und Hüttenmannische Zeitung</i> 11 (1852), 68	<i>American Mineralogist</i> 95 (2010), 1590
Jaskólskiite	$\text{Cu}_x\text{Pb}_{2+x}(\text{Sb}, \text{Bi})_{2-x}\text{S}_5$ ($x \approx 0.15$)	A	1982-057	Sweden	<i>Canadian Mineralogist</i> 22 (1984), 481	<i>Zeitschrift für Kristallographie</i> 171 (1985), 179
Jasmundite	$\text{Ca}_{11}\text{O}_2(\text{SiO}_4)_4\text{S}$	A	1981-047	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 337	<i>Acta Crystallographica</i> B37 (1981), 803
Jasrouxite	$\text{Ag}_{16}\text{Pb}_4(\text{Sb}_{25}\text{As}_{15})_{\Sigma 40}\text{S}_{72}$	A	2012-058	France	<i>European Journal of Mineralogy</i> 25 (2013), 1031	<i>European Journal of Mineralogy</i> 26 (2014), 145
Jaszczakite	$[\text{Bi}_3\text{S}_3][\text{AuS}_2]$	A	2016-077	Hungary	<i>European Journal of Mineralogy</i> 29 (2017), 673	
Javorieite	KFeCl_3	A	2016-020	Slovakia	<i>European Journal of Mineralogy</i> 29 (2017), 995	
Jeanbandyite	$\text{Fe}^{3+}\text{Sn}(\text{OH})_5\text{O}$	A	1980-043	Bolivia	<i>Mineralogical Record</i> 13 (1982), 235	<i>Mineralogical Magazine</i> 81 (2017), 297
Jedwabite	Fe_7Ta_3	A	1995-043	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 126(2) (1997), 100	
Jeffbenite	$\text{Mg}_3\text{Al}_2\text{Si}_3\text{O}_{12}$	A	2014-097	Brazil	<i>Mineralogical Magazine</i> 80 (2016), 1219	
Jeffreyite	$(\text{Ca}, \text{Na})_2(\text{Be}, \text{Al})\text{Si}_2(\text{O}, \text{OH})_7$	A	1982-095	Canada	<i>Canadian Mineralogist</i> 22 (1984), 443	

Jennite	$\text{Ca}_9(\text{Si}_3\text{O}_9)_2(\text{OH})_6 \cdot 8\text{H}_2\text{O}$	A	1965-021	USA	<i>American Mineralogist</i> 51 (1966), 56	<i>Cement and Concrete Research</i> 34 (2004), 1481
Jensenite	$\text{Cu}^{2+}_3\text{Te}^{6+}\text{O}_6 \cdot 2\text{H}_2\text{O}$	A	1994-043	USA	<i>Canadian Mineralogist</i> 34 (1996), 49	<i>Canadian Mineralogist</i> 34 (1996), 55
Jentschite	$\text{TiPbAs}_2\text{SbS}_6$	A	1993-025	Switzerland	<i>Mineralogical Magazine</i> 61 (1997), 131	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 76 (1996), 147
Jeppelite	$(\text{K}, \text{Ba})_2(\text{Ti}, \text{Fe}^{3+})_6\text{O}_{13}$	A	1980-080	Australia	<i>Mineralogical Magazine</i> 48 (1984), 263	<i>Australian Journal of Chemistry</i> 30 (1977), 1195
Jeremejevite	$\text{Al}_6(\text{BO}_3)_5\text{F}_3$	G	1883	Russia	<i>Bulletin de la Société Minéralogique de France</i> 6 (1883), 20	<i>Zeitschrift für Kristallographie</i> 165 (1983), 255
Jerrygibbsite	$\text{Mn}^{2+}_9(\text{SiO}_4)_4(\text{OH})_2$	A	1981-059	USA	<i>American Mineralogist</i> 69 (1984), 546	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1989), 410
Jervisite	$\text{NaSc}^{3+}\text{Si}_2\text{O}_6$	A	1980-012	Italy	<i>American Mineralogist</i> 67 (1982), 599	<i>Periodico di Mineralogia</i> 75 (2006), 189
Ježekite	$\text{Na}_8[(\text{UO}_2)(\text{CO}_3)_3](\text{SO}_4)_2 \cdot 3\text{H}_2\text{O}$	A	2014-079	Czech Republic	<i>Journal of Geosciences</i> 60 (2015), 259	
Jianshuiite	$\text{MgMn}^{4+}_3\text{O}_7 \cdot 3\text{H}_2\text{O}$	A	1990-019	China	<i>Acta Mineralogica Sinica</i> 12(1) (1992), 69	<i>American Mineralogist</i> 101 (2016), 414
Jimboite	$\text{Mn}^{2+}_3(\text{BO}_3)_2$	A	1963-002	Japan	<i>Proceedings of the Japan Academy, ser. B</i> 39 (1963), 170	<i>Mineralogical Journal</i> 4 (1965), 380
Jimthompsonite	$\text{Mg}_5\text{Si}_6\text{O}_{16}(\text{OH})_2$	A	1977-011	USA	<i>American Mineralogist</i> 63 (1978), 1000	<i>American Mineralogist</i> 63 (1978), 1053
Jinshajiangite	$\text{BaNaFe}^{2+}_4\text{Ti}_2(\text{Si}_2\text{O}_7)_2\text{O}_2(\text{OH})_2\text{F}$	Rd	1981-061	China	<i>Geochemistry (China)</i> 1 (1982), 458	<i>Canadian Mineralogist</i> 54 (2016), 1185
Jixianite	$(\text{Pb}, \square)_2(\text{W}, \text{Fe}^{3+})_2(\text{O}, \text{OH})_7$	Q	2013 s.p.	China	<i>Acta Geologica Sinica</i> 53 (1979), 46	
Joanneumite	$\text{Cu}(\text{C}_3\text{N}_3\text{O}_3\text{H}_2)_2(\text{NH}_3)_2$	A	2012-001	Chile	<i>Mineralogical Magazine</i> 81 (2017), 155	
Joaquinite-(Ce)	$\text{NaBa}_2\text{Fe}^{2+}\text{Ti}_2\text{Ce}_2(\text{Si}_4\text{O}_{12})_2\text{O}_2(\text{OH}) \cdot \text{H}_2\text{O}$	Rd	2001 s.p.	USA	<i>Bulletin of the University of California, Department of Geology</i> 5 (1909), 331	<i>American Mineralogist</i> 60 (1975), 872
Joegoldsteinite	MnCr_2S_4	A	2015-049	USA	<i>American Mineralogist</i> 101 (2016), 1217	
Joëlbruggerite	$\text{Pb}_3\text{Zn}_3\text{Sb}^{5+}\text{As}_2\text{O}_{13}(\text{OH})$	A	2008-034	USA	<i>American Mineralogist</i> 94 (2009), 1012	
Joesmithite	$\text{Pb}^{2+}\text{Ca}_2(\text{Mg}_3\text{Fe}^{3+}_2)(\text{Si}_6\text{Be}_2)\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Sweden	<i>Arkiv för Mineralogi och Geologi</i> 4 (1968), 487	<i>Mineralogy and Petrology</i> 48 (1993), 97
Johachidolite	CaAlB_3O_7	Rd	1977 s.p.	North Korea	<i>Scientific Papers of the Institute of Physical and Chemical Research</i> 39 (1942), 300	<i>European Journal of Mineralogy</i> 20 (2008), 965
Johannite	$\text{Cu}(\text{UO}_2)_2(\text{SO}_4)_2(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	G	1830	Czech Republic	<i>Edinburgh Journal of Science</i> 3 (1830), 306	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 30 (1982), 47
Johannsenite	$\text{CaMnSi}_2\text{O}_6$	A	1988 s.p.	Italy / USA	<i>American Mineralogist</i> 23 (1938), 575	<i>American Mineralogist</i> 52 (1967), 709
Johillerite	$\text{NaCuMg}_3(\text{AsO}_4)_3$	A	1980-014	Namibia	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 29 (1982), 169	<i>Canadian Mineralogist</i> 56 (2018), 189
Johnbaumite	$\text{Ca}_5(\text{AsO}_4)_3(\text{OH})$	A	1980 s.p.	USA	<i>American Mineralogist</i> 65 (1980), 1143	<i>American Mineralogist</i> 98 (2013), 1580
Johnnesite	$\text{Na}_2\text{Mn}^{2+}_9\text{Mg}_7(\text{AsO}_4)_2(\text{Si}_6\text{O}_{17})_2(\text{OH})_8$	A	1985-046	Namibia	<i>Mineralogical Magazine</i> 50 (1986), 667	<i>American Mineralogist</i> 79 (1994), 991
Johnsenite-(Ce)	$\text{Na}_{12}\text{Ce}_3\text{Ca}_6\text{Mn}_3\text{Zr}_3\text{WSi}_{25}\text{O}_{73}(\text{CO}_3)(\text{OH})_2$	A	2004-026	Canada	<i>Canadian Mineralogist</i> 44 (2006), 105	
Johnsomervilleite	$\text{Na}_{10}\text{Ca}_6\text{Mg}_{18}\text{Fe}^{2+}_{25}(\text{PO}_4)_{36}$	A	1979-032	United Kingdom	<i>Mineralogical Magazine</i> 43 (1980), 833	
Johntomaite	$\text{BaFe}^{2+}_2\text{Fe}^{3+}_2(\text{PO}_4)_3(\text{OH})_3$	A	1999-009	Australia	<i>Mineralogy and Petrology</i> 70 (2000), 1	
Johnwalkite	$\text{K}(\text{Mn}^{2+}, \text{Fe}^{3+})_2(\text{Nb}, \text{Ta})\text{O}_2(\text{PO}_4)_2 \cdot 2(\text{H}_2\text{O}, \text{OH})$	A	1985-008	USA	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1986), 115	
Jōkokuite	$\text{Mn}^{2+}(\text{SO}_4) \cdot 5\text{H}_2\text{O}$	A	1976-045	Japan	<i>Mineralogical Journal</i> 9 (1978), 28	<i>Zeitschrift für Naturforschung</i> A37 (1982), 581

Joliotite	$(\text{UO}_2)(\text{CO}_3) \cdot 2\text{H}_2\text{O}$	A	1974-014	Germany	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 56 (1976), 167	
Jolliffeite	NiAsSe	A	1989-011	Canada	<i>Canadian Mineralogist</i> 29 (1991), 411	
Jonassonite	$\text{Au}(\text{Bi}, \text{Pb})_5\text{S}_4$	A	2004-031	Hungary	<i>Canadian Mineralogist</i> 44 (2006) 1127	
Jonesite	$\text{KBa}_2\text{Ti}_2(\text{Si}_5\text{Al})\text{O}_{18} \cdot n\text{H}_2\text{O}$	A	1976-040	USA	<i>Mineralogical Record</i> 8 (1977), 453	<i>American Mineralogist</i> 89 (2004), 314
Joosteite	$\text{Mn}^{2+}\text{Mn}^{3+}\text{O}(\text{PO}_4)$	A	2005-013	Namibia	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 183 (2007), 197	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 184 (2007), 225
Jordanite	$\text{Pb}_{14}(\text{As}, \text{Sb})_6\text{S}_{23}$	G	1864	Switzerland	<i>Annalen der Physik und Chemie</i> 122 (1864), 371	<i>Zeitschrift für Kristallographie</i> 139 (1974), 161
Jordisite	MoS_2	G	1909	Germany	<i>Zeitschrift für Chemie und Industrie der Kolloide</i> 4 (1909), 190	<i>American Mineralogist</i> 86 (2001), 852
Jørgensenite	$\text{Na}_2\text{Sr}_{14}\text{Na}_2\text{Al}_{12}\text{F}_{64}(\text{OH})_4$	A	1995-046	Denmark (Greenland)	<i>Canadian Mineralogist</i> 35 (1997), 175	<i>Canadian Mineralogist</i> 35 (1997), 1509
Jörgkellerite	$\text{Na}_3\text{Mn}^{3+}_3(\text{PO}_4)_2(\text{CO}_3)\text{O}_2 \cdot 5\text{H}_2\text{O}$	A	2015-020	Tanzania	<i>Mineralogy and Petrology</i> 111 (2017), 373	
Joséite-A	Bi_4TeS_2	Q	1853	Brazil	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 121	<i>Canadian Mineralogist</i> 45 (2007), 665
Joséite-B	$\text{Bi}_4\text{Te}_2\text{S}$	Q	1949	Canada	<i>American Mineralogist</i> 34 (1949), 342	<i>Canadian Mineralogist</i> 45 (2007), 665
Joteite	$\text{Ca}_2\text{CuAl}(\text{AsO}_4)[\text{AsO}_3(\text{OH})]_2(\text{OH})_2 \cdot 5\text{H}_2\text{O}$	A	2012-091	Chile	<i>Mineralogical Magazine</i> 77 (2013), 2811	
Jouravskite	$\text{Ca}_3\text{Mn}^{4+}(\text{SO}_4)(\text{CO}_3)(\text{OH})_6 \cdot 12\text{H}_2\text{O}$	A	1965-009	Morocco	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 88 (1965), 254	<i>Acta Crystallographica</i> B25 (1969), 1943
Juabite	$\text{CaCu}_{10}(\text{Te}^{4+}\text{O}_3)_4(\text{AsO}_4)_4(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	1996-001	USA	<i>Mineralogical Magazine</i> 61 (1997), 139	<i>Canadian Mineralogist</i> 38 (2000), 809
Juangodoyite	$\text{Na}_2\text{Cu}(\text{CO}_3)_2$	A	2004-036	Chile	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 182 (2005), 11	<i>Acta Crystallographica</i> B42 (1986), 430
Juanitaite	$(\text{Cu}, \text{Ca}, \text{Fe})_{10}\text{Bi}(\text{AsO}_4)_4(\text{OH})_{11} \cdot 2\text{H}_2\text{O}$	A	1999-022	USA	<i>Mineralogical Record</i> 31 (2000), 301	
Juanite	$\text{Ca}_{10}(\text{Mg}, \text{Fe}^{2+})_4(\text{Si}, \text{Al})_{13}(\text{O}, \text{OH})_{39} \cdot 4\text{H}_2\text{O}$ (?)	Q	1932	USA	<i>American Mineralogist</i> 17 (1932), 343	<i>Geologiya i Geofizika</i> 12 (1971), 62
Juansilvaite	$\text{Na}_5\text{Al}_3[\text{AsO}_3(\text{OH})]_4[\text{AsO}_2(\text{OH})_2]_2(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$	A	2015-080	Chile	<i>Mineralogical Magazine</i> 81 (2017), 619	
Julgoldite-(Fe ²⁺)	$\text{Ca}_2\text{Fe}^{2+}\text{Fe}^{3+}_2(\text{Si}_2\text{O}_7)(\text{SiO}_4)(\text{OH})_2 \cdot \text{H}_2\text{O}$	Rn	1966-033	Sweden	<i>Lithos</i> 4 (1971), 93	<i>Mineralogical Magazine</i> 39 (1973), 271
Julgoldite-(Fe ³⁺)	$\text{Ca}_2\text{Fe}^{3+}\text{Fe}^{3+}_2(\text{Si}_2\text{O}_7)(\text{SiO}_4)\text{O}(\text{OH}) \cdot \text{H}_2\text{O}$	Rn	1973 s.p.	Sweden	<i>Canadian Mineralogist</i> 12 (1973), 219	<i>American Mineralogist</i> 88 (2003), 1084
Julgoldite-(Mg)	$\text{Ca}_2\text{MgFe}^{3+}_2(\text{Si}_2\text{O}_7)(\text{SiO}_4)(\text{OH})_2 \cdot \text{H}_2\text{O}$	Rn	1973 s.p.	Japan	<i>Canadian Mineralogist</i> 12 (1973), 219	
Julienite	$\text{Na}_2\text{Co}(\text{SCN})_4 \cdot 8\text{H}_2\text{O}$	Rn	2007 s.p.	Democratic Republic of the Congo	<i>Natuurwetenschappelijk Tijdschrift</i> 10(2) (1928), 58	<i>Acta Crystallographica</i> B38 (1982), 1084
Jungite	$\text{Ca}_2\text{Zn}_4\text{Fe}^{3+}_8(\text{PO}_4)_9(\text{OH})_9 \cdot 16\text{H}_2\text{O}$	A	1977-034	Germany	<i>Aufschluss</i> 31 (1980), 55	
Junitoite	$\text{CaZn}_2\text{Si}_2\text{O}_7 \cdot \text{H}_2\text{O}$	A	1975-042	USA	<i>American Mineralogist</i> 61 (1976), 1255	<i>Acta Crystallographica</i> E68 (2012), i73
Junoite	$\text{Cu}_2\text{Pb}_3\text{Bi}_8(\text{S}, \text{Se})_{16}$	A	1974-011	Australia	<i>Economic Geology</i> 70 (1975), 369	<i>American Mineralogist</i> 60 (1975), 548
Juonniite	$\text{CaMgSc}(\text{PO}_4)_2(\text{OH}) \cdot 4\text{H}_2\text{O}$	A	1996-060	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 126(4) (1997), 80	
Jurbanite	$\text{Al}(\text{SO}_4)(\text{OH}) \cdot 5\text{H}_2\text{O}$	A	1974-023	USA	<i>American Mineralogist</i> 61 (1976), 1	<i>Zeitschrift für Kristallographie</i> 173 (1985), 33
Jusite	$\text{Na}_2\text{Ca}_{15}\text{Al}_4\text{Si}_{16}\text{O}_{54} \cdot 17\text{H}_2\text{O}$	Q	1943	Germany	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> A49 (1943), 178	<i>Mineralogical Abstracts</i> 9 (1944), 37
Kaatialaite	$\text{Fe}^{3+}(\text{H}_2\text{AsO}_4)_3 \cdot 5\text{H}_2\text{O}$	A	1982-021	Finland	<i>American Mineralogist</i> 69 (1984), 383	<i>Acta Crystallographica</i> B37 (1981), 1402

Kadylrelite	$([\text{Hg}^{1+}]_2)_3\text{OBr}_3(\text{OH})$	A	1986-042	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 116 (1987), 733	<i>American Mineralogist</i> 77 (1992), 839
Kaersutite	$\text{NaCa}_2(\text{Mg}_3\text{AlTi}^{4+})(\text{Si}_6\text{Al}_2)\text{O}_{22}\text{O}_2$	Rd	2012 s.p.	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 7 (1893), 27	<i>Mineralogical Magazine</i> 39 (1973), 390
Kahlerite	$\text{Fe}^{2+}(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 12\text{H}_2\text{O}$	G	1953	Austria	<i>Der Karinthin</i> 23 (1953), 277	
Kainite	$\text{KMg}(\text{SO}_4)\text{Cl} \cdot 3\text{H}_2\text{O}$	G	1865	Germany	<i>Berg- und Huttenmannische Zeitung</i> 24 (1865), 79	<i>American Mineralogist</i> 57 (1972), 1325
Kainosite-(Y)	$\text{Ca}_2\text{Y}_2(\text{SiO}_3)_4(\text{CO}_3) \cdot \text{H}_2\text{O}$	A	1987 s.p.	Norway	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 8 (1886), 143	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1989), 153
Kainotropite	$\text{Cu}_4\text{Fe}^{3+}\text{O}_2(\text{V}_2\text{O}_7)(\text{VO}_4)$	A	2015-053	Russia	CNMNC Newsletter 27 - <i>Mineralogical Magazine</i> 79 (2015), 1223	
Kaitianite	$\text{Ti}^{3+}_2\text{Ti}^{4+}\text{O}_5$	A	2017-078a	Mexico (meteorite)	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	
Kalborsite	$\text{K}_6\text{Al}_4\text{BSi}_6\text{O}_{20}(\text{OH})_4\text{Cl}$	A	1979-033	Russia	<i>Doklady Akademii Nauk SSSR</i> 252 (1980), 1465	<i>Doklady Akademii Nauk SSSR</i> 252 (1980), 611
Kaloorlieite	As_2Te_3	A	2015-119	Australia	CNMNC Newsletter 30 - <i>Mineralogical Magazine</i> 80 (2016), 407	
Kaliborite	$\text{KMg}_2\text{B}_{12}\text{O}_{16}(\text{OH})_{10} \cdot 4\text{H}_2\text{O}$	G	1889	Germany	<i>Chemiker-Zeitung</i> 73 (1889), 1188	<i>Canadian Mineralogist</i> 32 (1994), 885
Kalicinite	$\text{KH}(\text{CO}_3)$	G	1865	Switzerland	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 60 (1865), 918	<i>American Mineralogist</i> 88 (2003), 1446
Kalifersite	$\text{K}_5\text{Fe}^{3+}_7\text{Si}_{20}\text{O}_{50}(\text{OH})_6 \cdot 12\text{H}_2\text{O}$	A	1996-007	Russia	<i>European Journal of Mineralogy</i> 10 (1998), 865	
Kalininite	ZnCr_2S_4	A	1984-028	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 114 (1985), 622	<i>Physics and Chemistry of Minerals</i> 24 (1997), 597
Kalinite	$\text{KAl}(\text{SO}_4)_2 \cdot 11\text{H}_2\text{O}$	Q	1868	unknown	A System of Mineralogy, 5th ed. Wiley, New York (1868), 652	
Kaliochalcite	$\text{KCu}_2(\text{SO}_4)_2[(\text{OH})(\text{H}_2\text{O})]$	A	2013-037	Russia	<i>European Journal of Mineralogy</i> 26 (2014), 597	
Kaliophilite	KAlSiO_4	G	1887	Italy	<i>Mineralogische und Petrographische Mittheilungen</i> 8 (1887), 113	<i>European Journal of Mineralogy</i> 4 (1992), 1209
Kalistrontite	$\text{K}_2\text{Sr}(\text{SO}_4)_2$	A	1967 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 91 (1962), 712	<i>American Mineralogist</i> 103 (2018), 1136
Kalithallite	$\text{K}_3\text{Ti}^{3+}\text{Cl}_6 \cdot 2\text{H}_2\text{O}$	A	2017-044	Russia	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Kalsilite	KAlSiO_4	G	1942	Uganda	<i>Mineralogical Magazine</i> 26 (1942), 218	<i>American Mineralogist</i> 95 (2010), 1024
Kalungaite	PdAsSe	A	2004-047	Brazil	<i>Mineralogical Magazine</i> 70 (2006), 123	<i>Journal of Solid State Chemistry</i> 162 (2001), 69
Kamaishilite	$\text{Ca}_2(\text{SiAl}_2)\text{O}_6(\text{OH})_2$	A	1980-052	Japan	<i>Proceedings of the Japan Academy</i> 57B (1981), 239	
Kamarizaite	$\text{Fe}^{3+}_3(\text{AsO}_4)_2(\text{OH})_3 \cdot 3\text{H}_2\text{O}$	A	2008-017	Greece	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 138(3) (2009), 100	<i>European Journal of Mineralogy</i> 28 (2016), 71
Kambaldaite	$\text{NaNi}_4(\text{CO}_3)_3(\text{OH})_3 \cdot 3\text{H}_2\text{O}$	A	1982-098	Australia	<i>American Mineralogist</i> 70 (1985), 419	<i>American Mineralogist</i> 70 (1985), 423

Kamchatkite	$\text{KCu}_3\text{O}(\text{SO}_4)_2\text{Cl}$	A	1987-018	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 117 (1988), 459	<i>European Journal of Mineralogy</i> 29 (2017), 499
Kamenevite	$\text{K}_2\text{TiSi}_3\text{O}_9 \cdot \text{H}_2\text{O}$	A	2017-021	Russia	CNMNC Newsletter 38 - <i>Mineralogical Magazine</i> 81 (2017), 1033; <i>European Journal of Mineralogy</i> 29 (2017), 779	
Kamiokite	$\text{Fe}^{2+}_2\text{Mo}^{4+}_3\text{O}_8$	A	1975-003	Japan	<i>Mineralogical Journal</i> 12 (1985), 393	<i>Acta Crystallographica</i> C42 (1986), 9
Kamitugaite	$\text{PbAl}(\text{UO}_2)_5(\text{PO}_4)_2(\text{OH})_9 \cdot 9.5\text{H}_2\text{O}$	Rn	1983-030	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 107 (1984), 15	
Kamotoite-(Y)	$\text{Y}_2\text{O}_4(\text{UO}_2)_4(\text{CO}_3)_3 \cdot 14\text{H}_2\text{O}$	Rn	1985-051	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 109 (1986), 643	<i>Mineralogical Magazine</i> 81 (2017), 653
Kampelite	$\text{Ba}_3\text{Mg}_{1.5}\text{Sc}_4(\text{PO}_4)_6(\text{OH})_3 \cdot 4\text{H}_2\text{O}$	A	2016-084	Russia	<i>Mineralogy and Petrology</i> 112 (2018), 111	
Kampfite	$\text{Ba}_{12}(\text{Si}_{11}\text{Al}_5)\text{O}_{31}(\text{CO}_3)_8\text{Cl}_5$	A	2000-003	USA	<i>Canadian Mineralogist</i> 39 (2001), 1053	<i>Canadian Mineralogist</i> 45 (2007), 935
Kamphaugite-(Y)	$\text{CaY}(\text{CO}_3)_2(\text{OH}) \cdot \text{H}_2\text{O}$	A	1987-043	Norway	<i>European Journal of Mineralogy</i> 5 (1993), 679	<i>European Journal of Mineralogy</i> 5 (1993), 685
Kanemite	$\text{HNaSi}_2\text{O}_5 \cdot 3\text{H}_2\text{O}$	A	1971-050	Chad	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 95 (1972), 371	<i>Mineralogical Magazine</i> 79 (2015), 103
Kangite	$(\text{Sc}, \text{Ti}, \text{Al}, \text{Zr}, \text{Mg}, \text{Ca}, \square)_2\text{O}_3$	A	2011-092	Mexico (meteorite)	<i>American Mineralogist</i> 98 (2013), 870	
Kaňkite	$\text{Fe}^{3+}(\text{AsO}_4) \cdot 3.5\text{H}_2\text{O}$	A	1975-005	Czech Republic	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1976), 426	<i>Mineralogical Journal</i> 12 (1984), 6
Kannanite	$\text{Ca}_4\text{Al}_4(\text{MgAl})(\text{VO}_4)(\text{SiO}_4)_2(\text{Si}_3\text{O}_{10})(\text{OH})_6$	A	2015-100	Japan	CNMNC Newsletter 30 - <i>Mineralogical Magazine</i> 80 (2016), 407	
Kanoite	$\text{MnMgSi}_2\text{O}_6$	A	1977-020	Japan	<i>Journal of the Geological Society of Japan</i> 83 (1977), 537	<i>European Journal of Mineralogy</i> 9 (1997), 953
Kanonaite	$\text{Mn}^{3+}\text{AlOSiO}_4$	A	1976-047	Zambia	<i>Contributions to Mineralogy and Petrology</i> 66 (1978), 325	<i>Zeitschrift für Kristallographie</i> 155 (1981), 81
Kanonerovite	$\text{Na}_3\text{MnP}_3\text{O}_{10} \cdot 12\text{H}_2\text{O}$	A	1997-016	Russia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2002), 117	<i>Acta Crystallographica</i> C43 (1987), 4
Kaolinite	$\text{Al}_2\text{Si}_2\text{O}_5(\text{OH})_4$	A	1980 s.p.	China	<i>Clays and Clay Minerals</i> 28 (1980), 97	<i>Mineralogical Magazine</i> 27 (1946), 242
Kapellasite	$\text{Cu}_3\text{Zn}(\text{OH})_6\text{Cl}_2$	A	2005-009	Greece	<i>Mineralogical Magazine</i> 70 (2006), 329	
Kapitsaite-(Y)	$\text{Ba}_4\text{Y}_2\text{Si}_8\text{B}_4\text{O}_{28}\text{F}$	A	1998-057	Tajikistan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 129(6) (2000), 42	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2000), 74
Kapundaite	$\text{CaNaFe}^{3+}_4(\text{PO}_4)_4(\text{OH})_3 \cdot 5\text{H}_2\text{O}$	A	2009-047	Australia	<i>American Mineralogist</i> 95 (2010), 754	
Kapustinite	$\text{Na}_6\text{ZrSi}_6\text{O}_{16}(\text{OH})_2$	A	2003-018	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(6) (2003), 1	<i>Doklady Earth Sciences</i> 397 (2004), 658
Karasugite	SrCaAlF_7	A	1993-013	Russia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1994), 209	
Karchevskyite	$\text{Mg}_{18}\text{Al}_9(\text{OH})_{54}\text{Sr}_2(\text{CO}_3)_9(\text{H}_2\text{O})_6(\text{H}_3\text{O})_5$	A	2005-015a	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 136(5) (2007), 52	
Karelianite	V_2O_3	A	1967 s.p.	Finland	<i>American Mineralogist</i> 48 (1963), 33	<i>Journal of Applied Physics</i> 51 (1980), 5362
Karenwebberite	$\text{Na}(\text{Fe}^{2+}, \text{Mn}^{2+})(\text{PO}_4)$	A	2011-015	Italy	<i>American Mineralogist</i> 98 (2013), 767	

Karibibite	$\text{Fe}^{3+}_3(\text{As}^{3+}\text{O}_2)_4(\text{As}^{3+}_2\text{O}_5)(\text{OH})$	A	1973-007	Namibia	<i>Lithos</i> 6 (1973), 265	<i>Mineralogical Magazine</i> 81 (2017), 1191
Karlite	$(\text{Mg},\text{Al})_{6.5}(\text{BO}_3)_3(\text{OH})_4(\square,\text{Cl})_{0.5}$	A	1980-030	Austria	<i>American Mineralogist</i> 66 (1981), 872	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1986), 253
Karnasurtite-(Ce)	$\text{CeTiAlSi}_2\text{O}_7(\text{OH})_4 \cdot 3\text{H}_2\text{O}$	Q	1987 s.p.	Russia	<i>Trudy Institut Mineralogii, Geokhimii, Kristalloghimii Redkikh Elementov, Akademii Nauk SSSR</i> 2 (1959), 95	
Karpenkoite	$\text{Co}_3(\text{V}_2\text{O}_7)(\text{OH})_2 \cdot 2\text{H}_2\text{O}$	A	2014-092	USA	<i>Journal of Geosciences</i> 60 (2015), 251	
Karpinskite	$(\text{Mg},\text{Ni})_2\text{Si}_2\text{O}_5(\text{OH})_2$ (?)	Q	1956	Russia	<i>Kora Vyvetrivaniya</i> 2 (1956), 124	<i>Bulletin of the Geological Society of Denmark</i> 20 (1970), 492
Karpovite	$\text{Ti}_2\text{VO}(\text{SO}_4)_2(\text{H}_2\text{O})$	A	2013-040	Russia	<i>Mineralogical Magazine</i> 78 (2014), 1699	
Karupmøllerite-Ca	$(\text{Na},\text{Ca},\text{K})_2\text{Ca}(\text{Nb},\text{Ti})_4(\text{Si}_4\text{O}_{12})_2(\text{O},\text{OH})_4 \cdot 7\text{H}_2\text{O}$	A	2001-028	Denmark (Greenland)	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2002), 433	<i>Doklady Akademii Nauk</i> 375 (2000), 487
Kasatkinite	$\text{Ba}_2\text{Ca}_8\text{B}_5\text{Si}_8\text{O}_{32}(\text{OH})_3 \cdot 6\text{H}_2\text{O}$	A	2011-045	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 141(3) (2012), 39	
Kashinite	Ir_2S_3	A	1982-036	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 114 (1985), 617	
Kaskasite	$(\text{Mo},\text{Nb})\text{S}_2 \cdot (\text{Mg}_{1-x}\text{Al}_x)(\text{OH})_{2+x}$	A	2013-025	Russia	<i>Mineralogical Magazine</i> 78 (2014), 663	
Kasolite	$\text{Pb}(\text{UO}_2)(\text{SiO}_4) \cdot \text{H}_2\text{O}$	A	1980 s.p.	Democratic Republic of the Congo	<i>Comptes rendus hebdomadaires des séances de l'Académie des Sciences</i> 173 (1921), 1476	<i>Crystal Structure Communications</i> 6 (1977), 617
Kassite	$\text{CaTi}_2\text{O}_4(\text{OH})_2$	A	1968 s.p.	Russia	The Caledonian complex of the ultrabasic alkaline rocks and carbonatites of the Kola Peninsula and northern Karelia. Izdatelstvo "Nedra", Moscow (1965), 368	<i>American Mineralogist</i> 76 (1991), 283
Kastningite	$\text{Mn}^{2+}\text{Al}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	1997-033	Germany	<i>Lapis</i> 24(6) (1999), 39	<i>Zeitschrift für Kristallographie</i> 214 (1999), 465
Katayamalite	$\text{KLi}_3\text{Ca}_7\text{Ti}_2(\text{SiO}_3)_{12}(\text{OH})_2$	A	1982-004	Japan	<i>Mineralogical Journal</i> 11 (1983), 261	<i>Acta Crystallographica</i> E69 (2013), i41
Katerinopoulosite	$(\text{NH}_4)_2\text{Zn}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	A	2017-004	Greece	CNMNC Newsletter 37 - <i>Mineralogical Magazine</i> 81 (2017), 737; <i>European Journal of Mineralogy</i> 29 (2017), 529	
Katiarsite	$\text{KTiO}(\text{AsO}_4)$	A	2014-025	Russia	<i>Mineralogical Magazine</i> 80 (2016), 639	
Katoite	$\text{Ca}_3\text{Al}_2(\text{OH})_{12}$	A	1982-080	Italy	<i>Bulletin de Minéralogie</i> 107 (1984), 605	<i>Bulletin de Minéralogie</i> 108 (1985), 1
Katophorite	$\text{Na}(\text{NaCa})(\text{Mg}_4\text{Al})(\text{Si}_7\text{Al})\text{O}_{22}(\text{OH})_2$	A	2013-140	Myanmar	<i>Mineralogical Magazine</i> 79 (2015), 355	
Katoptrite	$\text{Mn}^{2+}_{13}\text{Al}_4\text{Sb}^{5+}_2\text{O}_{20}(\text{SiO}_4)_2$	G	1917	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 39 (1917), 426	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 127 (1976), 47
Kawazulite	$\text{Bi}_2\text{Te}_2\text{Se}$	A	1968-014	Japan	<i>Geological Survey of Japan</i> (1970), 87	<i>Canadian Mineralogist</i> 19 (1981), 341
Kayrobertsonite	$\text{MnAl}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 6\text{H}_2\text{O}$	A	2015-029	Germany	<i>European Journal of Mineralogy</i> 28 (2016), 649	
Kazakhstanite	$\text{Fe}^{3+}_5\text{V}^{4+}_3\text{V}^{5+}_{12}\text{O}_{39}(\text{OH})_9 \cdot 9\text{H}_2\text{O}$	A	1988-044	Kazakhstan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 118(5) (1989), 95	
Kazakovite	$\text{Na}_6\text{Mn}^{2+}\text{TiSi}_6\text{O}_{18}$	A	1973-061	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 103 (1974), 342	<i>Doklady Akademii Nauk SSSR</i> 245 (1979), 106
Kazanskyite	$\text{Ba}\square\text{TiNbNa}_3\text{Ti}(\text{Si}_2\text{O}_7)_2\text{O}_2(\text{OH})_2(\text{H}_2\text{O})_2$	Rd	2011-007	Russia	<i>Mineralogical Magazine</i> 76 (2012), 473	

Keckite	$\text{CaMn}(\text{Fe}^{3+}, \text{Mn})_2\text{Fe}^{3+}_2(\text{PO}_4)_4(\text{OH})_3 \cdot 7\text{H}_2\text{O}$	A	1977-028	Germany	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 134 (1979), 183	<i>Canadian Mineralogist</i> 48 (2010), 1445
Kegelite	$\text{Pb}_4\text{Al}_2\text{Si}_4\text{O}_{10}(\text{SO}_4)(\text{CO}_3)_2(\text{OH})_4$	Rd	1974-042	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1976), 110	<i>American Mineralogist</i> 75 (1990), 702
Kegginite	$\text{Pb}_3\text{Ca}_3[\text{AsV}_{12}\text{O}_{40}(\text{VO})] \cdot 20\text{H}_2\text{O}$	A	2015-114	USA	<i>American Mineralogist</i> 102 (2017), 461	
Keilite	FeS	A	2001-053	Canada (meteorite)	<i>Canadian Mineralogist</i> 40 (2002), 1687	<i>American Mineralogist</i> 92 (2007), 204
Keithconnite	$\text{Pd}_{20}\text{Te}_7$	A	1978-032	USA	<i>Canadian Mineralogist</i> 17 (1979), 589	<i>Canadian Mineralogist</i> 28 (1990), 751
Keiviite-(Y)	$\text{Y}_2\text{Si}_2\text{O}_7$	A	1984-054	Russia	<i>Mineralogiceskij Zhurnal</i> 7 (1985), 79	<i>Journal of Applied Crystallography</i> 44 (2011), 846
Keiviite-(Yb)	$\text{Yb}_2\text{Si}_2\text{O}_7$	A	1982-065	Russia	<i>Mineralogiceskij Zhurnal</i> 5 (1983), 94	<i>Soviet Physics Doklady</i> 31 (1986), 930
Keldyshite	$\text{Na}_2\text{ZrSi}_2\text{O}_7$	A	1975-034	Russia	<i>Doklady Akademii Nauk SSSR</i> 142 (1962), 916	<i>Doklady Akademii Nauk SSSR</i> 238 (1978), 573
Kellyite	$(\text{Mn}^{2+}, \text{Mg}, \text{Al})_3(\text{Si}, \text{Al})_2\text{O}_5(\text{OH})_4$	A	1974-002	USA	<i>American Mineralogist</i> 59 (1974), 1153	
Kelyanite	$\text{Hg}_{12}\text{SbO}_6\text{BrCl}_2$	A	1981-013	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 111 (1982), 330	<i>American Mineralogist</i> 93 (2008), 1666
Kemmlitzite	$\text{SrAl}_3(\text{AsO}_4)(\text{SO}_4)(\text{OH})_6$	Rd	1967-021	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1969), 201	<i>Mineralogical Magazine</i> 74 (2010), 919
Kempite	$\text{Mn}^{2+}_2\text{Cl}(\text{OH})_3$	G	1924	USA	<i>American Journal of Science</i> 8 (1924), 145	
Kenhsuite	$\text{Hg}_3\text{S}_2\text{Cl}_2$	A	1996-026	USA	<i>Canadian Mineralogist</i> 36 (1998), 201	
Kenoplumbomicrolite	$(\text{Pb}, \square)_2\text{Ta}_2\text{O}_6[\square, (\text{OH}), \text{O}]$	A	2015-007a	Russia	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Kenotobermorite	$\text{Ca}_4\text{Si}_6\text{O}_{15}(\text{OH})_2(\text{H}_2\text{O})_2 \cdot 3\text{H}_2\text{O}$	A	2014 s.p.	South Africa	<i>Mineralogical Magazine</i> 79 (2015), 485	
Kentbrooksite	$(\text{Na}, \text{REE})_{15}(\text{Ca}, \text{REE})_6\text{Mn}_3\text{Zr}_3\text{Nb}(\text{Si}_{25}\text{O}_{73})(\text{O}, \text{OH}, \text{H}_2\text{O})_3(\text{F}, \text{Cl})_2$	A	1996-023	Denmark (Greenland)	<i>European Journal of Mineralogy</i> 10 (1998), 207	
Kentrolite	$\text{Pb}_2\text{Mn}^{3+}_2\text{O}_2(\text{Si}_2\text{O}_7)$	G	1881	Sweden	<i>Zeitschrift für Krystallographie und Mineralogie</i> 5 (1881), 32	<i>American Mineralogist</i> 93 (2008), 573
Kenyaite	$\text{Na}_2\text{Si}_{22}\text{O}_{41}(\text{OH})_8 \cdot 6\text{H}_2\text{O}$	A	1967-018	Kenya	<i>Science</i> 157 (1967), 1177	<i>American Mineralogist</i> 68 (1983), 818
Kerimasite	$\text{Ca}_3\text{Zr}_2(\text{SiFe}^{3+}_2)\text{O}_{12}$	A	2009-029	Tanzania	<i>Mineralogical Magazine</i> 74 (2010), 803	<i>Mineralogical Magazine</i> 79 (2015), 715
Kermesite	Sb_2OS_2	G	1843	Germany	<i>Practical mineralogy</i> . Bailliere, London (1843), 61	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1987), 557
Kernite	$\text{Na}_2\text{B}_4\text{O}_6(\text{OH})_2 \cdot 3\text{H}_2\text{O}$	G	1927	USA	<i>American Mineralogist</i> 12 (1927), 24	<i>American Mineralogist</i> 58 (1973), 21
Kësterite	$\text{Cu}_2\text{ZnSnS}_4$	G	1956	Russia	<i>Trudy Vsesouznogo Magadansk Nauchno-Issledovatel'skii Institut Magadan</i> 2 (1956), 76	<i>Canadian Mineralogist</i> 41 (2003), 639
Kettnerite	$\text{CaBiO}(\text{CO}_3)\text{F}$	G	1956	Czech Republic	<i>Casopis pro Mineralogii a Geologii</i> 1 (1956), 195	<i>European Journal of Mineralogy</i> 19 (2007), 411
Keutschite	$\text{Cu}_2\text{AgAsS}_4$	A	2014-038	Peru	CNMNC Newsletter 21 - <i>Mineralogical Magazine</i> 78 (2014), 797	
Keyite	$\text{Cu}^{2+}_3\text{Zn}_4\text{Cd}_2(\text{AsO}_4)_6 \cdot 2\text{H}_2\text{O}$	A	1975-002	Namibia	<i>Mineralogical Record</i> 8 (1977), 87	<i>Canadian Mineralogist</i> 34 (1996), 623
Keystoneite	$\text{Mg}_{0.5}\text{NiFe}^{3+}(\text{Te}^{4+}\text{O}_3)_3 \cdot 4.5\text{H}_2\text{O}$	A	1987-049	USA	<i>Joint Annual Meeting of the Geological and Mineralogical Associations of Canada, Program Abstracts</i> 13 (1988), A4	<i>European Journal of Mineralogy</i> 7 (1995), 509

Khademite	Al(SO ₄)F·5H ₂ O	Rd	1973-028	Iran	Comptes Rendus des Seances de l'Académie des Sciences, Série C 277 (1973), 1585	Bulletin de Minéralogie 104 (1981), 19
Khaidarkanite	Cu ₄ Al ₃ (OH) ₁₄ F ₃ ·2H ₂ O	A	1998-013	Kyrgyzstan	Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva 128(3) (1999), 58	Canadian Mineralogist 47 (2009), 635
Khamrabaevite	TiC	A	1983-059	Uzbekistan	Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva 113 (1984), 697	
Khanneshite	(Na,Ca) ₃ (Ba,Sr,Ce,Ca) ₃ (CO ₃) ₅	A	1981-025	Afghanistan	Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva 111 (1982), 321	Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva 127(2) (1998), 92
Kharaelakhite	(Cu,Pt,Pb,Fe,Ni) ₉ S ₈	A	1983-080	Russia	Mineralogiceskij Zhurnal 7 (1985), 78	
Khatyrkite	CuAl ₂	A	1983-085	Russia (meteorite)	Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva 114 (1985), 90	
Khesinite	Ca ₄ (Mg ₂ Fe ³⁺ ₁₀)O ₄ (Fe ³⁺ ₁₀ Si ₂)O ₃₆	A	2014-033	Israel	European Journal of Mineralogy 29 (2017), 101	
Khibinskite	K ₂ ZrSi ₂ O ₇	A	1973-014	Russia	Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva 103 (1974), 110	Doklady Akademii Nauk SSSR 231 (1976), 1351
Khinite	Cu ²⁺ ₃ PbTe ⁶⁺ O ₆ (OH) ₂	A	1978-035	USA	American Mineralogist 63 (1978), 1016	Mineralogical Magazine 72 (2008), 763
Khmaralite	Mg ₄ (Mg ₃ Al ₉)O ₄ [Si ₅ Be ₂ Al ₅ O ₃₆]	A	1998-027	Antarctica	American Mineralogist 84 (1999), 1650	American Mineralogist 89 (2004), 627
Khomyakovite	Na ₁₂ Sr ₃ Ca ₆ Fe ₃ Zr ₃ W(Si ₂₅ O ₇₃)(O,OH,H ₂ O) ₃ (Cl,OH) ₂	A	1998-042	Canada	Canadian Mineralogist 37 (1999), 993	
Khorixasite	(Bi _{0.67} □ _{0.33})Cu(VO ₄)(OH)	A	2016-048	Namibia	CNMNC Newsletter 33 - Mineralogical Magazine 80 (2016), 1135	
Khrenovite	Na ₃ Fe ³⁺ ₂ (AsO ₄) ₃	A	2017-105	Russia	CNMNC Newsletter 42 - Mineralogical Magazine 82 (2018), 445; European Journal of Mineralogy 30 (2018), 405	
Khristovite-(Ce)	CaCe(MgAlMn ²⁺)[Si ₂ O ₇][SiO ₄]F(OH)	A	1991-055	Kyrgyzstan	Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva 122(3) (1993), 103	Soviet Physics - Crystallography 36 (1991), 172
Khvorovite	Pb ₄ Ca ₂ [Si ₈ B ₂ (Si,B) ₂ O ₂₈]F	A	2014-050	Tajikistan	Mineralogical Magazine 79 (2015), 949	
Kiddcreekite	Cu ₆ WSnS ₈	A	1982-106	Canada	Canadian Mineralogist 22 (1984), 227	Mineralogical Magazine 78 (2014), 1517
Kidwellite	NaFe ³⁺ _{9+x} (PO ₄) ₆ (OH) ₁₁ ·3H ₂ O (x ≈ 0.33)	A	1974-024	USA	Mineralogical Magazine 42 (1978), 137	Mineralogical Magazine 68 (2004), 147
Kieftite	CoSb ₃	A	1991-052	Sweden	Canadian Mineralogist 32 (1994), 179	
Kieserite	Mg(SO ₄)·H ₂ O	A	1967 s.p.	Germany	Nova Acta Leopoldina 27 (1860), 634	Neues Jahrbuch für Mineralogie Abhandlungen 157 (1987), 121
Kihlmanite-(Ce)	Ce ₂ TiO ₂ (SiO ₄)(HCO ₃) ₂ (H ₂ O)	A	2012-081	Russia	Mineralogical Magazine 78 (2014), 483	
Kilchoanite	Ca ₆ (SiO ₄)(Si ₃ O ₁₀)	G	1961	United Kingdom	Nature 189 (1961), 743	Mineralogical Magazine 38 (1971), 26
Killalaite	Ca _{6.4} [H _{0.6} Si ₂ O ₇] ₂ (OH) ₂	A	1973-033	Ireland	Mineralogical Magazine 39 (1974), 544	Mineralogical Magazine 41 (1977), 363
Kimrobinsonite	Ta(OH) ₃ (O,CO ₃)	A	1983-023	Australia	Canadian Mineralogist 23 (1985), 573	
Kimuraite-(Y)	CaY ₂ (CO ₃) ₄ ·6H ₂ O	A	1984-073	Japan	American Mineralogist 71 (1986), 1028	
Kimzeyite	Ca ₃ Zr ₂ (SiAl ₂)O ₁₂	A	1967 s.p.	USA	Science 127 (1958), 1343	American Mineralogist 65 (1980), 188
Kingite	Al ₃ (PO ₄) ₂ F ₂ (OH)·7H ₂ O	G	1957	Australia	Mineralogical Magazine 31 (1957), 351	Canadian Mineralogist 42 (2004), 135
Kingsmountite	Ca ₄ Fe ²⁺ Al ₄ (PO ₄) ₆ (OH) ₄ ·12H ₂ O	A	1978-041	USA	Canadian Mineralogist 17 (1979), 579	
Kingstonite	Rh ₃ S ₄	A	1993-046	Ethiopia	Mineralogical Magazine 69 (2005), 447	

Kinichilite	$\text{Mg}_{0.5}\text{Mn}^{2+}\text{Fe}^{3+}(\text{Te}^{4+}\text{O}_3)_3 \cdot 4.5\text{H}_2\text{O}$	A	1979-031	Japan	<i>Mineralogical Journal</i> 10 (1981), 333	<i>European Journal of Mineralogy</i> 7 (1995), 509
Kinoite	$\text{Ca}_2\text{Cu}_2\text{Si}_3\text{O}_{10} \cdot 2\text{H}_2\text{O}$	A	1969-037	USA	<i>American Mineralogist</i> 55 (1970), 709	<i>American Mineralogist</i> 56 (1971), 193
Kinoshitalite	$\text{BaMg}_3(\text{Si}_2\text{Al}_2\text{O}_{10})(\text{OH})_2$	A	1973-011	Japan	<i>Chigaku Kenkyu</i> 24 (1973), 181	<i>American Mineralogist</i> 85 (2000), 242
Kintoreite	$\text{PbFe}^{3+}_3(\text{PO}_4)(\text{PO}_3\text{OH})(\text{OH})_6$	A	1992-045	Australia	<i>Mineralogical Magazine</i> 59 (1995), 143	<i>American Mineralogist</i> 94 (2009), 676
Kipushite	$\text{Cu}_6(\text{PO}_4)_2(\text{OH})_6 \cdot \text{H}_2\text{O}$	A	1983-046	Democratic Republic of the Congo	<i>Canadian Mineralogist</i> 23 (1985), 35	
Kircherite	$[\text{Na}_5\text{Ca}_2\text{K}](\text{Si}_6\text{Al}_6\text{O}_{24})(\text{SO}_4)_2 \cdot 0.33\text{H}_2\text{O}$	A	2009-084	Italy	<i>American Mineralogist</i> 97 (2012), 1494	
Kirchhoffite	CsBSi_2O_6	A	2009-094	Tajikistan	<i>Canadian Mineralogist</i> 50 (2012), 523	
Kirkiite	$\text{Pb}_{10}\text{Bi}_3\text{As}_3\text{S}_{19}$	A	1984-030	Greece	<i>Bulletin de Minéralogie</i> 108 (1985), 667	<i>Canadian Mineralogist</i> 44 (2006), 177
Kirschsteinite	$\text{CaFe}^{2+}(\text{SiO}_4)$	G	1957	Democratic Republic of the Congo	<i>Mineralogical Magazine</i> 31 (1957), 698	<i>European Journal of Mineralogy</i> 9 (1997), 969
Kitagohaite	Pt_7Cu	A	2013-114	Democratic Republic of the Congo	<i>Mineralogical Magazine</i> 78 (2014), 739	
Kitkaite	NiTeSe	A	1968 s.p.	Finland	<i>American Mineralogist</i> 50 (1965), 581	
Kittatinnyite	$\text{Ca}_2\text{Mn}^{2+}\text{Mn}^{3+}_2(\text{SiO}_4)_2(\text{OH})_4 \cdot 9\text{H}_2\text{O}$	A	1982-083	USA	<i>American Mineralogist</i> 68 (1983), 1029	
Kladnoite	$\text{C}_6\text{H}_4(\text{CO})_2\text{NH}$	G	1942	Czech Republic	<i>Rozpravy České Akademie</i> 52 (1942), 4 p.	<i>Acta Crystallographica</i> B28 (1972), 415
Klajite	$\text{MnCu}_4(\text{AsO}_4)_2(\text{AsO}_3\text{OH})_2 \cdot 9\text{H}_2\text{O}$	A	2010-004	Hungary	<i>European Journal of Mineralogy</i> 23 (2011), 829	<i>Mineralogical Magazine</i> 78 (2014), 119
Klaprothite	$\text{Na}_6(\text{UO}_2)(\text{SO}_4)_4(\text{H}_2\text{O})_4$	A	2015-087	USA	<i>Mineralogical Magazine</i> 81 (2017), 753	
Klebelsbergite	$\text{Sb}^{3+}_4\text{O}_4(\text{SO}_4)(\text{OH})_2$	Rd	1980 s.p.	Romania	<i>Mathematikai és Természet-tudományi Értesítő</i> 46 (1929), 19	<i>American Mineralogist</i> 100 (2015), 602
Kleberite	$\text{Fe}^{3+}\text{Ti}_6\text{O}_{11}(\text{OH})_5$	A	2012-023	Germany	<i>Mineralogical Magazine</i> 77 (2013), 45	
Kleemanite	$\text{ZnAl}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 3\text{H}_2\text{O}$	A	1978-043	Australia	<i>Mineralogical Magazine</i> 43 (1979), 93	
Kleinite	$(\text{Hg}_2\text{N})(\text{Cl},\text{SO}_4) \cdot n\text{H}_2\text{O}$	G	1905	USA	<i>Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften</i> 21 (1905), 1091	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1996), 49
Klöchite	$(\text{Fe}^{2+}\text{Fe}^{3+})\square_2\text{KZn}_3(\text{Si}_{12}\text{O}_{30})$	A	2007-054	Austria	<i>Canadian Mineralogist</i> 49 (2011), 1115	
Klockmannite	$\text{Cu}_{5.2}\text{Se}_6$	G	1928	Argentina	<i>Centralblatt für Mineralogie, Geologie und Paläontologie</i> (1928), 225	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1981), 167
Klyuchevskite	$\text{K}_3\text{Cu}_3\text{Fe}^{3+}\text{O}_2(\text{SO}_4)_4$	A	1987-027	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 118(1) (1989), 70	<i>Mineralogical Magazine</i> 56 (1992), 411
Knasibfite	$\text{K}_3\text{Na}_4(\text{SiF}_6)_3(\text{BF}_4)$	A	2006-042	Italy	<i>Canadian Mineralogist</i> 46 (2008), 447	
Knorringite	$\text{Mg}_3\text{Cr}_2(\text{SiO}_4)_3$	A	1968-010	Lesotho	<i>American Mineralogist</i> 53 (1968), 1833	<i>American Mineralogist</i> 95 (2010), 59
Koashvite	$\text{Na}_6\text{CaTiSi}_6\text{O}_{18}$	A	1973-026	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 103 (1974), 559	<i>Mineralogicheskii Zhurnal</i> 2(5) (1980), 40
Kobeite-(Y)	$(\text{Y},\text{U})(\text{Ti},\text{Nb})_2(\text{O},\text{OH})_6$ (?)	A	1987 s.p.	Japan	<i>Journal of the Geological Society of Japan</i> 56 (1950), 509	<i>Mineralogical Journal</i> 3 (1961), 139
Kobellite	$\text{Pb}_{11}(\text{Cu},\text{Fe})_2(\text{Bi},\text{Sb})_{15}\text{S}_{35}$	G	1841	Sweden	<i>Svenska Vetenskaps-Akademiens Handlingar</i> (1841), 188	<i>Journal of Mineralogy and Geochemistry</i> 191 (2013), 109

Kobokoboite	$\text{Al}_6(\text{PO}_4)_4(\text{OH})_6 \cdot 11\text{H}_2\text{O}$	A	2009-057	Democratic Republic of the Congo	<i>European Journal of Mineralogy</i> 22 (2010), 305	
Kobyrashevite	$\text{Cu}_5(\text{SO}_4)_2(\text{OH})_6 \cdot 4\text{H}_2\text{O}$	A	2011-066	Russia	<i>Mineralogy and Petrology</i> 107 (2013), 201	
Kochite	$\text{Ca}_2\text{MnZrNa}_3\text{Ti}(\text{Si}_2\text{O}_7)_2(\text{OF})\text{F}_2$	Rd	2002-012	Denmark (Greenland)	<i>European Journal of Mineralogy</i> 15 (2003), 551	
Kochkarite	PbBi_4Te_7	A	1988-030	Russia	<i>Geologiya Rudnykh Mestorozhdenii</i> 31 (1989), 98	
Kochsándorite	$\text{CaAl}_2(\text{CO}_3)_2(\text{OH})_4 \cdot \text{H}_2\text{O}$	A	2004-037	Hungary	<i>Canadian Mineralogist</i> 45 (2007), 479	
Koehnlinite	Bi_2MoO_6	G	1914	Germany	<i>Journal of the Washington Academy of Sciences</i> 4 (1914), 354	<i>Acta Crystallographica</i> C40 (1984), 2001
Koenenite	$\text{Na}_4\text{Mg}_9\text{Al}_4\text{Cl}_{12}(\text{OH})_{22}$	G	1902	Germany	<i>Centralblatt für Mineralogie, Geologie und Paläontologie</i> (1902), 493	<i>Zeitschrift für Kristallographie</i> 126 (1968), 7
Kogarkoite	$\text{Na}_3(\text{SO}_4)\text{F}$	A	1970-038	Russia	<i>American Mineralogist</i> 58 (1973), 116	<i>Mineralogical Magazine</i> 43 (1980), 753
Kojonenite	$\text{Pd}_{7-x}\text{SnTe}_2$ ($0.3 \leq x \leq 0.8$)	A	2013-132	USA	<i>American Mineralogist</i> 100 (2015), 447	
Kokchetavite	$\text{K}(\text{AlSi}_3\text{O}_8)$	A	2004-011	Kazakhstan	<i>Contributions to Mineralogy and Petrology</i> 148 (2004), 380	
Kokinosite	$\text{Na}_2\text{Ca}_2(\text{V}_{10}\text{O}_{28}) \cdot 24\text{H}_2\text{O}$	A	2013-099	USA	<i>Canadian Mineralogist</i> 52 (2014), 15	
Koksharovite	$\text{CaMg}_2\text{Fe}^{3+}_4(\text{VO}_4)_6$	A	2012-092	Russia	<i>European Journal of Mineralogy</i> 26 (2014), 667	
Koktaite	$(\text{NH}_4)_2\text{Ca}(\text{SO}_4)_2 \cdot \text{H}_2\text{O}$	G	1948	Czech Republic	<i>Acta Academiae Scientiarum Naturalium Moravo-Silesiacae</i> 20 (1948), 1	
Kolarite	PbTeCl_2	A	1983-081	India	<i>Canadian Mineralogist</i> 23 (1985), 501	
Kolbeckite	$\text{Sc}(\text{PO}_4) \cdot 2\text{H}_2\text{O}$	A	1987 s.p.	Germany	<i>Jahrbuch für das Berg-und Hüttenwesen im Sachsen</i> 100 (1926), 73	<i>Acta Crystallographica</i> C63 (2007), i91
Kolfanite	$\text{Ca}_2\text{Fe}^{3+}_3\text{O}_2(\text{AsO}_4)_3 \cdot 2\text{H}_2\text{O}$	A	1981-017	Russia	<i>Mineralogicheskii Zhurnal</i> 4(2) (1982), 90	
Kolicite	$\text{Zn}_4\text{Mn}^{2+}_7(\text{AsO}_4)_2(\text{SiO}_4)_2(\text{OH})_8$	A	1978-076	USA	<i>American Mineralogist</i> 64 (1979), 708	<i>American Mineralogist</i> 65 (1980), 483
Kolitschite	$\text{Pb}[\text{Zn}_{0.5}, \square_{0.5}]\text{Fe}_3(\text{AsO}_4)_2(\text{OH})_6$	A	2008-063	Australia	<i>Australian Journal of Mineralogy</i> 14 (2008), 63	
Kolovratite	$(\text{Ni,Zn})_x(\text{VO}_4) \cdot \text{nH}_2\text{O}$	Q	1922	Kyrgyzstan	<i>Comptes Rendus de l'Academie des Sciences de Russie</i> (1922), 37	<i>Canadian Mineralogist</i> 7 (1962), 311
Kolskyite	$(\text{Ca}\square)\text{Ti}_2\text{Na}_2\text{Ti}_2(\text{Si}_2\text{O}_7)_2\text{O}_4(\text{H}_2\text{O})_7$	Rd	2013-005	Russia	<i>Canadian Mineralogist</i> 51 (2013), 921	
Kolwezite	$(\text{Cu,Co})_2(\text{CO}_3)(\text{OH})_2$	Rn	1979-017	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 103 (1980), 179	<i>European Journal of Mineralogy</i> 18 (2006), 787
Kolymite	Cu_7Hg_6	A	1979-046	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 109 (1980), 206	
Komarovite	$(\text{Ca,Sr,Na})_{6-x}(\text{Nb,Ti})_6(\text{Si}_4\text{O}_{12})(\text{O,OH,F})_{16} \cdot \text{nH}_2\text{O}$	A	1971-011	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 100 (1971), 599	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2002), 497
Kombatite	$\text{Pb}_{14}\text{O}_9(\text{VO}_4)_2\text{Cl}_4$	A	1985-056	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1986), 519	<i>American Mineralogist</i> 79 (1994), 550
Komkovite	$\text{BaZrSi}_3\text{O}_9 \cdot 3\text{H}_2\text{O}$	A	1988-032	Russia	<i>Mineralogicheskii Zhurnal</i> 12(3) (1990), 69	<i>Doklady Akademii Nauk SSSR</i> 320 (1991), 1384

Konderite	$\text{PbCu}_3\text{Rh}_8\text{S}_{16}$	A	1983-053	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 703	
Koninckite	$\text{Fe}^{3+}(\text{PO}_4) \cdot 3\text{H}_2\text{O}$	G	1884	Belgium	Société Géologique de Belgique, Mémoires, 11 (1883-1884), 274	<i>Mineralogical Magazine</i> 79 (2015), 1159
Kononovite	$\text{NaMg}(\text{SO}_4)\text{F}$	A	2013-116	Russia	<i>European Journal of Mineralogy</i> 27 (2015), 575	
Konyaite	$\text{Na}_2\text{Mg}(\text{SO}_4)_2 \cdot 5\text{H}_2\text{O}$	A	1981-003	Turkey	<i>American Mineralogist</i> 67 (1982), 1035	<i>American Mineralogist</i> 94 (2009), 1005
Koragoite	$\text{Mn}^{2+}_2\text{Mn}^{3+}\text{Nb}_2(\text{Nb}, \text{Ta})_3\text{W}_2\text{O}_{20}$	A	1994-049	Tajikistan	<i>Transactions (Doklady) of the Russian Academy of Sciences, Earth Science Section</i> 353A (1996), 341	<i>Kristallografiya</i> 40 (1995), 469
Koritnigite	$\text{Zn}(\text{AsO}_3\text{OH}) \cdot \text{H}_2\text{O}$	A	1978-008	Namibia	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 26 (1979), 51	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 138 (1980), 316
Kornelite	$\text{Fe}^{3+}_2(\text{SO}_4)_3 \cdot 7\text{H}_2\text{O}$ (?)	G	1888	Slovakia	<i>Magyar Tudományos Akadémia Értesítője</i> 22 (1888), 131	<i>American Mineralogist</i> 94 (2009), 1620
Kornerupine	$(\text{Mg}, \text{Fe}^{2+}, \text{Al}, \square)_{10}(\text{Si}, \text{Al}, \text{B})_5\text{O}_{21}(\text{OH}, \text{F})_2$ (?)	G	1884	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 7 (1884), 19	<i>American Mineralogist</i> 84 (1999), 566
Korobitsynite	$(\text{Na}, \square)_4\text{Ti}_2(\text{Si}_4\text{O}_{12})(\text{O}, \text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	1998-019	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 128(3) (1999), 72	
Korshunovskite	$\text{Mg}_2\text{Cl}(\text{OH})_3 \cdot 4\text{H}_2\text{O}$	A	1980-083	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 111 (1982), 324	<i>Acta Crystallographica</i> 6 (1953), 40
Koryakite	$\text{NaKMg}_2\text{Al}_2(\text{SO}_4)_6$	A	2018-013	Russia	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Korzhinskite	$\text{CaB}_2\text{O}_4 \cdot 0.5\text{H}_2\text{O}$	A	1967 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 92 (1963), 555	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 125(4) (1996), 60
Kosmochlor	$\text{NaCr}^{3+}\text{Si}_2\text{O}_6$	A	1988 s.p.	Mexico	<i>Zeitschrift für Kristallographie und Mineralogie</i> 27 (1897), 586	<i>American Mineralogist</i> 88 (2003), 1025
Kosnarite	$\text{KZr}_2(\text{PO}_4)_3$	A	1991-022	USA	<i>American Mineralogist</i> 78 (1993), 653	<i>Zeitschrift für Kristallographie</i> 130 (1969), 148
Kostovite	AuCuTe_4	A	1965-002	Bulgaria	<i>American Mineralogist</i> 51 (1966), 29	<i>Geochemistry, Mineralogy, Petrology</i> 42 (2005), 1
Kostylevite	$\text{K}_2\text{ZrSi}_3\text{O}_9 \cdot \text{H}_2\text{O}$	A	1982-053	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 112 (1983), 469	<i>Doklady Akademii Nauk SSSR</i> 256 (1981), 1860
Kotoite	$\text{Mg}_3(\text{BO}_3)_2$	G	1939	North Korea	<i>Mineralogische und Petrographische Mitteilungen</i> 50 (1939), 441	<i>Zeitschrift für Kristallographie</i> 166 (1984), 129
Kottenheimite	$\text{Ca}_3\text{Si}(\text{SO}_4)_2(\text{OH})_6 \cdot 12\text{H}_2\text{O}$	A	2011-038	Germany	<i>Canadian Mineralogist</i> 50 (2012), 55	
Köttigite	$\text{Zn}_3(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$	G	1850	Germany	A System of Mineralogy, 3rd ed. Putnam, New York (1850), 487	<i>American Mineralogist</i> 64 (1979), 376
Kotulskite	$\text{Pd}(\text{Te}, \text{Bi})_{2-x}$ ($x \approx 0.4$)	A	1967 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 92 (1963), 33	
Koutekite	Cu_5As_2	G	1958	Czech Republic	<i>Nature</i> 181 (1958), 1553	<i>Journal of the Less-Common Metals</i> 23 (1971), 231

Kovdorskite	$\text{Mg}_2(\text{PO}_4)(\text{OH}) \cdot 3\text{H}_2\text{O}$	A	1979-066	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 109 (1980), 341	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 119(6) (1990), 92
Kozoite-(La)	$\text{La}(\text{CO}_3)(\text{OH})$	A	2002-054	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 98 (2003), 137	
Kozoite-(Nd)	$\text{Nd}(\text{CO}_3)(\text{OH})$	A	1998-063	Japan	<i>American Mineralogist</i> 85 (2000), 1076	<i>Materials Research Bulletin</i> 9 (1974), 1577
Kozyrevskite	$\text{Cu}_4\text{O}(\text{AsO}_4)_2$	A	2013-023	Russia	<i>Mineralogical Magazine</i> 78 (2014), 1553	
Kraisslite	$\text{Zn}_3(\text{Mn,Mg})_{25}(\text{Fe}^{3+},\text{Al})(\text{As}^{3+}\text{O}_3)_2[(\text{Si},\text{As}^{5+})\text{O}_4]_{10}(\text{OH})_{16}$	A	1977-003	USA	<i>American Mineralogist</i> 63 (1978), 938	<i>Mineralogical Magazine</i> 76 (2012), 2819
Krashennikovite	$\text{KNa}_2\text{CaMg}(\text{SO}_4)_3\text{F}$	A	2011-044	Russia	<i>American Mineralogist</i> 97 (2012), 1788	
Krásnoite	$\text{Ca}_3\text{Al}_{7.7}\text{Si}_3\text{P}_4\text{O}_{22.9}(\text{OH})_{13.3}\text{F}_2 \cdot 8\text{H}_2\text{O}$	Rd	2017 s.p.	Czech Republic / USA	<i>Mineralogical Magazine</i> 76 (2012), 625	
Krasnovite	$\text{Ba}(\text{Al,Mg})(\text{PO}_4,\text{CO}_3)(\text{OH})_2 \cdot \text{H}_2\text{O}$	A	1991-020	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 125(3) (1996), 110	
Kratochvílite	$\text{C}_{13}\text{H}_{10}$	G	1937	Czech Republic	<i>Rozpravy Ceske Akademie, Kl II</i> 47 (1937), 6 p.	<i>Mineralien-Welt</i> 6(4) (1995), 25
Krausite	$\text{KFe}^{3+}(\text{SO}_4)_2 \cdot \text{H}_2\text{O}$	G	1931	USA	<i>American Mineralogist</i> 16 (1931), 352	<i>American Mineralogist</i> 71 (1986), 202
Krauskopfite	$\text{BaSi}_2\text{O}_5 \cdot 3\text{H}_2\text{O}$	A	1964-008	USA	<i>American Mineralogist</i> 50 (1965), 314	<i>Atti della Accademia Nazionale dei Lincei, Ser. VIII</i> 42 (1967), 859
Krautite	$\text{Mn}(\text{AsO}_3\text{OH}) \cdot \text{H}_2\text{O}$	A	1974-028	Romania	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 98 (1975), 78	<i>American Mineralogist</i> 64 (1979), 1248
Kravtsovite	PdAg_2S	A	2016-092	Russia	<i>European Journal of Mineralogy</i> 29 (2017), 597	
Kremersite	$(\text{NH}_4)_2\text{Fe}^{3+}\text{Cl}_5 \cdot \text{H}_2\text{O}$	G	1853	Italy	Das Mohs'sche Mineralsystem. Gerold, Wien (1853)	<i>Australian Journal of Chemistry</i> 31 (1978), 2717
Krennerite	Au_3AgTe_8	G	1877	Romania	<i>Zeitschrift für Krystallographie und Mineralogie</i> 1 (1877), 614	<i>Canadian Mineralogist</i> 50 (2012), 119
Krettnichite	$\text{PbMn}^{3+}_2(\text{VO}_4)_2(\text{OH})_2$	A	1998-044	Germany	<i>European Journal of Mineralogy</i> 13 (2001), 145	
Kribergite	$\text{Al}_5(\text{PO}_4)_3(\text{SO}_4)(\text{OH})_4 \cdot 4\text{H}_2\text{O}$	G	1945	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 67 (1945), 78	<i>Mineralogical Magazine</i> 53 (1989), 385
Krieselite	$\text{Al}_2(\text{GeO}_4)\text{F}_2$	A	2000-043a	Namibia	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 187 (2010), 33	
Krinovite	$\text{Na}_4[\text{Mg}_8\text{Cr}^{3+}_4]\text{O}_4[\text{Si}_{12}\text{O}_{36}]$	A	1967-016	USA (meteorite)	<i>Science</i> 161 (1968), 786	<i>Zeitschrift für Kristallographie</i> 187 (1989), 133
Kristiansenite	$\text{Ca}_2\text{ScSn}(\text{Si}_2\text{O}_7)(\text{Si}_2\text{O}_6\text{OH})$	A	2000-051	Norway	<i>Mineralogy and Petrology</i> 75 (2002), 89	<i>Zeitschrift für Kristallographie</i> 216 (2001), 442
Krivovichevite	$\text{Pb}_3\text{Al}(\text{OH})_6(\text{SO}_4)(\text{OH})$	A	2004-053	Russia	<i>Canadian Mineralogist</i> 45 (2007), 451	<i>Canadian Mineralogist</i> 47 (2009), 153
Kröhnkite	$\text{Na}_2\text{Cu}(\text{SO}_4)_2 \cdot 2\text{H}_2\text{O}$	G	1879	Chile	Mineralojía. Librería Central de Servat I CA, Santiago (1879), 250	<i>Acta Crystallographica</i> B31 (1975), 1753
Krotite	CaAl_2O_4	A	2010-038	Morocco (meteorite)	<i>American Mineralogist</i> 96 (2011), 709	
Kroupaite	$\text{KPb}_{0.5}[(\text{UO}_2)_8\text{O}_4(\text{OH})_{10}] \cdot 10\text{H}_2\text{O}$	A	2017-031	Czech Republic	CNMNC Newsletter 38 - <i>Mineralogical Magazine</i> 81 (2017), 1033; <i>European Journal of Mineralogy</i> 29 (2017), 779	
Krupkaite	$\text{PbCuBi}_3\text{S}_6$	A	1974-020	Czech Republic	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1974), 533	<i>Canadian Mineralogist</i> 46 (2008), 525

Krut'aite	CuSe_2	A	1972-001	Czech Republic	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 95 (1972), 475	<i>Acta Chemica Scandinavica</i> A28 (1974), 996
Krutovite	NiAs_2	A	1975-009	Czech Republic	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 105 (1976), 59	<i>Inorganic Chemistry</i> 7 (1968), 389
Kryachkoite	$(\text{Al,Cu})_6(\text{Fe,Cu})$	A	2016-062	Russia (meteorite)	<i>American Mineralogist</i> 102 (2017), 690	
Kryzhanovskite	$(\text{Fe}^{3+}, \text{Mn}^{2+})_3(\text{PO}_4)_2(\text{OH}, \text{H}_2\text{O})_3$	G	1950	Kazakhstan	<i>Doklady Akademii Nauk SSSR</i> 72 (1950), 763	<i>Mineralogical Magazine</i> 43 (1980), 789
Ktenasite	$(\text{Cu,Zn})_5(\text{SO}_4)_2(\text{OH})_6 \cdot 6\text{H}_2\text{O}$	G	1950	Greece	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 1 (1950), 342	<i>Zeitschrift für Kristallographie</i> 147 (1978), 129
Kuannersuite-(Ce)	$\text{NaCeBa}_3(\text{PO}_4)_3\text{F}_{0.5}\text{Cl}_{0.5}$	A	2002-013	Denmark (Greenland)	<i>Canadian Mineralogist</i> 42 (2004), 95	
Kudriavite	$(\text{Cd,Pb})\text{Bi}_2\text{S}_4$	A	2003-011	Russia	<i>Canadian Mineralogist</i> 43 (2005), 695	<i>Canadian Mineralogist</i> 45 (2007), 437
Kudryavtsevaite	$\text{Na}_3\text{MgFe}^{3+}\text{Ti}_4\text{O}_{12}$	A	2012-078	Botswana	<i>Mineralogical Magazine</i> 77 (2013), 327	
Kukhareenkoite-(Ce)	$\text{Ba}_2\text{Ce}(\text{CO}_3)_3\text{F}$	A	1995-040	Canada / Russia	<i>European Journal of Mineralogy</i> 8 (1996), 1327	
Kukhareenkoite-(La)	$\text{Ba}_2\text{La}(\text{CO}_3)_3\text{F}$	A	2002-019	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(3) (2003), 55	
Kukisvumite	$\text{Na}_6\text{ZnTi}_4\text{O}_4(\text{SiO}_3)_8 \cdot 4\text{H}_2\text{O}$	A	1989-052	Russia	<i>Mineralogicheskii Zhurnal</i> 13(2) (1991), 63	<i>Zeitschrift für Kristallographie</i> 215 (2000), 352
Kuksite	$\text{Pb}_3\text{Zn}_3\text{TeO}_6(\text{PO}_4)_2$	A	1989-018	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 119(5) (1990), 50	<i>American Mineralogist</i> 95 (2010), 933
Kulanite	$\text{BaFe}^{2+}_2\text{Al}_2(\text{PO}_4)_3(\text{OH})_3$	A	1975-012	Canada	<i>Canadian Mineralogist</i> 14 (1976), 127	<i>Canadian Mineralogist</i> 32 (1994), 15
Kuliginite	$\text{Fe}_3\text{Mg}(\text{OH})_6\text{Cl}_2$	A	2016-049	Russia	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Kuliokite-(Y)	$\text{Y}_4\text{Al}(\text{SiO}_4)_2(\text{OH})_2\text{F}_5$	A	1984-064	Russia	<i>Mineralogicheskii Zhurnal</i> 8(2) (1986), 94	<i>Soviet Physics Doklady</i> 31 (1986), 601
Kulkeite	$\text{Na}_{0.3}\text{Mg}_8\text{Al}(\text{Si,Al})_8\text{O}_{20}(\text{OH})_{10}$	A	1980-031	Algeria	<i>Contributions to Mineralogy and Petrology</i> 80 (1982), 103	
Kullerudite	NiSe_2	A	1967 s.p.	Finland	<i>Comptes Rendus de la Société Géologique de Finlande</i> 36 (1964), 113	
Kumdykolite	$\text{Na}(\text{AlSi}_3\text{O}_8)$	A	2007-049	Kazakhstan	<i>European Journal of Mineralogy</i> 21 (2009), 1325	<i>American Mineralogist</i> 98 (2013), 1070
Kummerite	$\text{Mn}^{2+}\text{Fe}^{3+}\text{Al}(\text{PO}_4)_2(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	2015-036	Germany	<i>Mineralogical Magazine</i> 80 (2016), 1243	
Kumtyubeite	$\text{Ca}_5(\text{SiO}_4)_2\text{F}_2$	A	2008-045	Russia	<i>American Mineralogist</i> 94 (2009), 1361	
Kunatite	$\text{CuFe}^{3+}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	2007-057	Australia	<i>Australian Journal of Mineralogy</i> 14 (2008), 3	
Kupčíkite	$\text{Cu}_{3.4}\text{Fe}_{0.6}\text{Bi}_5\text{S}_{10}$	A	2001-017	Austria	<i>Canadian Mineralogist</i> 41 (2003), 1155	
Kupletskite	$\text{K}_2\text{NaMn}^{2+}_7\text{Ti}_2\text{Si}_8\text{O}_{26}(\text{OH})_4\text{F}$	G	1956	Russia	<i>Doklady Akademii Nauk SSSR</i> 108 (1956), 933	<i>Mineralogical Magazine</i> 70 (2006), 565
Kupletskite-(Cs)	$\text{Cs}_2\text{NaMn}^{2+}_7\text{Ti}_2\text{Si}_8\text{O}_{26}(\text{OH})_4\text{F}$	Rn	1970-009	Tajikistan	<i>Doklady Akademii Nauk SSSR</i> 197 (1971), 1394	<i>Canadian Mineralogist</i> 48 (2010), 1
Kuramite	Cu_3SnS_4	A	1979-013	Uzbekistan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 108 (1979), 564	

Kuranakhite	$\text{PbMn}^{4+}\text{Te}^{6+}\text{O}_6$	A	1974-030	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 104 (1975), 310	
Kuratite	$\text{Ca}_2(\text{Fe}^{2+}_5\text{Ti})\text{O}_2[\text{Si}_4\text{Al}_2\text{O}_{18}]$	A	2013-109	Argentina (meteorite)	<i>Mineralogical Magazine</i> 80 (2016), 1067	
Kurchatovite	CaMgB_2O_5	A	1965-034	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 95 (1966), 203	<i>Minerals</i> 8 (2018), 332
Kurgantaite	$\text{CaSrB}_5\text{O}_9\text{Cl} \cdot \text{H}_2\text{O}$	Rd	2000 s.p.	Kazakhstan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(3) (2001), 71	
Kurilite	$\text{Ag}_8\text{Te}_3\text{Se}$	A	2009-080	Russia	<i>Mineralogical Magazine</i> 74 (2010), 463	<i>Canadian Mineralogist</i> 53 (2015), 159
Kurnakovite	$\text{MgB}_3\text{O}_3(\text{OH})_5 \cdot 5\text{H}_2\text{O}$	G	1940	Kazakhstan	<i>Doklady Akademii Nauk SSSR</i> 28 (1940), 638	<i>American Mineralogist</i> 97 (2012), 1858
Kurumsakite	$\text{Zn}_8\text{Al}_6\text{V}^{5+}_2\text{Si}_5\text{O}_{35} \cdot 27\text{H}_2\text{O}$ (?)	Q	1954	Kazakhstan	<i>Izvestiya Akademii Nauk SSSR</i> 134(19) (1954), 116	
Kusachiite	$\text{Cu}^{2+}\text{Bi}^{3+}_2\text{O}_4$	A	1992-024	Japan	<i>Mineralogical Magazine</i> 59 (1995), 545	<i>Journal of Physics: Condensed Matter</i> 2 (1990), 2205
Kushiroite	CaAlAlSiO_6	A	2008-059	Antarctica (meteorite)	<i>American Mineralogist</i> 94 (2009), 1479	
Kutinaite	$\text{Ag}_6\text{Cu}_{14}\text{As}_7$	A	1969-034	Czech Republic	<i>American Mineralogist</i> 55 (1970), 1083	<i>Mineralogical Magazine</i> 79 (2015), 1099
Kutnohorite	$\text{CaMn}^{2+}(\text{CO}_3)_2$	G	1903	Czech Republic	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> (1903), 338	<i>American Mineralogist</i> 100 (2015), 2242
Kuzelite	$\text{Ca}_4\text{Al}_2(\text{OH})_{12}(\text{SO}_4) \cdot 6\text{H}_2\text{O}$	A	1996-053	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1997), 423	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1977), 136
Kuzmenkoite-Mn	$\text{K}_2\text{MnTi}_4(\text{Si}_4\text{O}_{12})_2(\text{OH})_4 \cdot 5\text{-}6\text{H}_2\text{O}$	Rn	1998-058	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 128(4) (1999), 42	<i>Crystallography Reports</i> 45 (2000), 759
Kuzmenkoite-Zn	$\text{K}_2\text{ZnTi}_4(\text{Si}_4\text{O}_{12})_2(\text{OH})_4 \cdot 6\text{-}8\text{H}_2\text{O}$	A	2001-037	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 131(2) (2002), 45	
Kuzminite	HgBr	A	1986-005	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 115 (1986), 595	
Kuznetsovite	$\text{Hg}^{1+}_2\text{Hg}^{2+}(\text{AsO}_4)\text{Cl}$	A	1980-009	Kyrgyzstan / Russia	<i>Doklady Akademii Nauk SSSR</i> 255 (1980), 963	<i>Kristallografiya</i> 36 (1991), 731
Kvanefjeldite	$\text{Na}_4\text{CaSi}_6\text{O}_{14}(\text{OH})_2$	A	1982-079	Denmark (Greenland)	<i>Canadian Mineralogist</i> 22 (1984), 465	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 505
Kyanite	Al_2OSiO_4	A	1967 s.p.	Austria	<i>Bergmannisches Journal</i> 1 (1789), 369	<i>American Mineralogist</i> 91 (2006), 740
Kyanoxalite	$\text{Na}_7(\text{Al}_{5-6}\text{Si}_{6-7}\text{O}_{24})(\text{C}_2\text{O}_4)_{0.5-1.0} \cdot 5\text{H}_2\text{O}$	A	2008-041	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 138(6) (2009), 18	
Kyawthuite	$\text{Bi}^{3+}\text{Sb}^{5+}\text{O}_4$	A	2015-078	Myanmar	<i>Mineralogical Magazine</i> 81 (2017), 477	
Kyrgyzstanite	$\text{ZnAl}_4(\text{SO}_4)(\text{OH})_{12} \cdot 3\text{H}_2\text{O}$	A	2004-024	Kyrgyzstan	<i>New Data on Minerals</i> 40 (2005), 23	
Kyzylkumite	$\text{Ti}_2\text{V}^{3+}\text{O}_5(\text{OH})$	A	1980-081	Uzbekistan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 607	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 144(2) (2015), 48
Laachite	$(\text{Ca}, \text{Mn})_2\text{Zr}_2\text{Nb}_2\text{TiFeO}_{14}$	A	2012-100	Germany	<i>European Journal of Mineralogy</i> 26 (2014), 103	

Labuntsovite-Fe	$\text{Na}_4\text{K}_4\text{Fe}^{2+}_2\text{Ti}_8\text{O}_4(\text{Si}_4\text{O}_{12})_4(\text{OH})_4 \cdot 10\text{-}12\text{H}_2\text{O}$	A	1998-051a	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(4) (2001), 36	
Labuntsovite-Mg	$\text{Na}_4\text{K}_4\text{Mg}_2\text{Ti}_8\text{O}_4(\text{Si}_4\text{O}_{12})_4(\text{OH})_4 \cdot 10\text{-}12\text{H}_2\text{O}$	A	1998-050a	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(4) (2001), 36	
Labuntsovite-Mn	$\text{Na}_4\text{K}_4\text{Mn}^{2+}_2\text{Ti}_8\text{O}_4(\text{Si}_4\text{O}_{12})_4(\text{OH})_4 \cdot 10\text{-}12\text{H}_2\text{O}$	Rn	2000 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 101 (1955), 1113	<i>Kristallografiya</i> 18 (1973), 950
Labyrinthisite	$(\text{Na}, \text{K}, \text{Sr})_{35}\text{Ca}_{12}\text{Fe}_3\text{Zr}_6\text{TiSi}_{51}\text{O}_{144}(\text{O}, \text{OH}, \text{H}_2\text{O})_9\text{Cl}_3$	A	2002-065	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 135(2) (2006), 38	<i>Crystallography Reports</i> 46 (2001), 752
Lacroixite	$\text{NaAl}(\text{PO}_4)\text{F}$	G	1914	Germany	<i>Bulletin de la Société Française de Minéralogie</i> 37 (1914), 157	<i>American Mineralogist</i> 70 (1985), 849
Laffittite	AgHgAsS_3	A	1973-031	France	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 97 (1974), 48	<i>American Mineralogist</i> 68 (1983), 235
Laflammeite	$\text{Pd}_3\text{Pb}_2\text{S}_2$	A	2000-014	Finland	<i>Canadian Mineralogist</i> 40 (2002), 671	
Laforêtite	AgInS_2	A	1995-006	France	<i>European Journal of Mineralogy</i> 11 (1999), 891	
Lafossaite	TiCl	A	2003-032	Italy	<i>Mineralogical Record</i> 37 (2006), 165	
Lagalyite	$\text{Ca}_{2x}\text{Mn}_{1-x}\text{O}_2 \cdot 1.5\text{-}2\text{H}_2\text{O}$ ($x = 0.05\text{-}0.08$)	A	2016-106	Germany	CNMNC Newsletter 36 - <i>Mineralogical Magazine</i> 81 (2017), 403; <i>European Journal of Mineralogy</i> 29 (2017), 339	
Lahnsteinite	$\text{Zn}_4(\text{SO}_4)(\text{OH})_6 \cdot 3\text{H}_2\text{O}$	A	2012-002	Germany	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 142(1) (2013), 39	<i>Crystallography Reports</i> 57 (2012), 737
Laihunite	$(\text{Fe}^{3+}, \text{Fe}^{2+}, \square)_2(\text{SiO}_4)$	A	1988-xxx ?	China	<i>Geochimica</i> 2 (1976), 95	<i>American Mineralogist</i> 71 (1986), 1455
Laitakarite	$\text{Bi}_4(\text{Se}, \text{S})_3$	A	1967 s.p.	Finland	<i>Geologi</i> 3 (1959), 11	<i>Doklady Akademii Nauk SSSR</i> 303 (1988), 1468
Lakargiite	CaZrO_3	A	2007-014	Russia	<i>American Mineralogist</i> 93 (2008), 1903	
Lakebogaite	$\text{NaCaFe}_2\text{H}(\text{UO}_2)_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	2007-001	Australia	<i>American Mineralogist</i> 93 (2008), 691	
Lalondeite	$(\text{Na}, \text{Ca})_6(\text{Ca}, \text{Na})_3\text{Si}_{16}\text{O}_{38}(\text{F}, \text{OH})_2 \cdot 3\text{H}_2\text{O}$	A	2002-026	Canada	<i>Canadian Mineralogist</i> 47 (2009), 181	
Lammerite	$\text{Cu}_3(\text{AsO}_4)_2$	A	1980-016	Bolivia	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 28 (1981), 157	<i>American Mineralogist</i> 71 (1986), 206
Lammerite-β	$\text{Cu}_3(\text{AsO}_4)_2$	A	2009-002	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 140(5) (2011), 46	
Lamprophyllite	$(\text{SrNa})\text{Ti}_2\text{Na}_3\text{Ti}(\text{Si}_2\text{O}_7)_2\text{O}_2(\text{OH})_2$	Rd	2016 s.p.	Russia	<i>Bulletin de la Société de Géographie de Finlande</i> 11(2) (1894), 101	<i>European Journal of Mineralogy</i> 15 (2003), 711
Lanarkite	$\text{Pb}_2\text{O}(\text{SO}_4)$	G	1832	United Kingdom	<i>Traité Élémentaire de Minéralogie</i> , 2nd ed. Verdière, Paris (1832), 366	<i>Zeitschrift für Kristallographie</i> 132 (1970), 99
Landauite	$(\text{Na}, \text{Pb})(\text{Mn}^{2+}, \text{Y})(\text{Zn}, \text{Fe})_2(\text{Ti}, \text{Fe}^{3+}, \text{Nb})_{18}(\text{O}, \text{OH}, \text{F})\text{O}_{38}$	A	1965-033	Russia	<i>Doklady Akademii Nauk SSSR</i> 166 (1966), 1420	<i>Canadian Mineralogist</i> 16 (1978), 63
Landesite	$\text{Mn}^{2+}_9\text{Fe}^{3+}_3(\text{PO}_4)_8(\text{OH})_3 \cdot 9\text{H}_2\text{O}$	Rd	1964 s.p.	USA	<i>American Mineralogist</i> 15 (1930), 375	<i>Mineralogical Magazine</i> 43 (1980), 789
Långbanite	$\text{Mn}^{2+}_4\text{Mn}^{3+}_9\text{Sb}^{5+}\text{O}_{16}(\text{SiO}_4)_2$	A	1971 s.p.	Sweden	<i>Zeitschrift für Krystallographie und Mineralogie</i> 13 (1888), 1	<i>American Mineralogist</i> 76 (1991), 1408

Långbanshyttanite	$\text{Pb}_2\text{Mn}_2\text{Mg}(\text{AsO}_4)_2(\text{OH})_4 \cdot 6\text{H}_2\text{O}$	A	2010-071	Sweden	<i>European Journal of Mineralogy</i> 23 (2011), 675	
Langbeinite	$\text{K}_2\text{Mg}_2(\text{SO}_4)_3$	G	1891	Germany	<i>Zeitschrift für Angewandte Chemie</i> (1891), 356	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1979), 182
Langisite	CoAs	A	1968-023	Canada	<i>Canadian Mineralogist</i> 9 (1969), 597	<i>Acta Chemica Scandinavica</i> A38 (1984), 687
Langite	$\text{Cu}_4(\text{SO}_4)(\text{OH})_6 \cdot 2\text{H}_2\text{O}$	G	1864	United Kingdom	<i>Philosophical Magazine and Journal of Science</i> 28 (1864), 403	<i>Acta Crystallographica</i> C40 (1984), 1309
Lanmuchangite	$\text{TiAl}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$	A	2001-018	China	<i>Acta Mineralogica Sinica</i> 21 (2001), 271	<i>Acta Crystallographica</i> B56 (2000), 204
Lannonite	$\text{HCa}_4\text{Mg}_2\text{Al}_4(\text{SO}_4)_8\text{F}_9 \cdot 32\text{H}_2\text{O}$	A	1979-069	USA	<i>Mineralogical Magazine</i> 47 (1983), 37	
Lansfordite	$\text{Mg}(\text{CO}_3) \cdot 5\text{H}_2\text{O}$	G	1888	USA	<i>Zeitschrift für Kristallographie, Mineralogie und Petrographie</i> 14 (1888), 255	<i>Mineralogical Magazine</i> 81 (2017), 1063
Lanthanite-(Ce)	$\text{Ce}_2(\text{CO}_3)_3 \cdot 8\text{H}_2\text{O}$	A	1983-055	United Kingdom	<i>American Mineralogist</i> 70 (1985), 411	
Lanthanite-(La)	$\text{La}_2(\text{CO}_3)_3 \cdot 8\text{H}_2\text{O}$	A	1987 s.p.	Sweden	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 500	<i>American Mineralogist</i> 62 (1977), 142
Lanthanite-(Nd)	$\text{Nd}_2(\text{CO}_3)_3 \cdot 8\text{H}_2\text{O}$	A	1979-074	Brazil	<i>Geological Survey of Canada</i> 1C (1980), 141	<i>Acta Crystallographica</i> E69 (2013), i15
Lapeyreite	$\text{Cu}_3\text{O}[\text{AsO}_3(\text{OH})]_2 \cdot \text{H}_2\text{O}$	A	2003-023b	France	<i>American Mineralogist</i> 95 (2010), 171	
Laphamite	$\text{As}_2(\text{Se}, \text{S})_3$	A	1985-021	USA	<i>Mineralogical Magazine</i> 50 (1986), 279	<i>Canadian Mineralogist</i> 46 (2008), 269
Lapieite	CuNiSbS_3	A	1983-002	Canada	<i>Canadian Mineralogist</i> 22 (1984), 561	
Laplandite-(Ce)	$\text{Na}_4\text{CeTiPSi}_7\text{O}_{22} \cdot 5\text{H}_2\text{O}$	A	1974-005	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 103 (1974), 571	
Laptevite-(Ce)	$\text{NaFe}^{2+}(\text{REE} \text{ } _7\text{Ca}_5\text{Y}_3)(\text{SiO}_4)_4(\text{Si}_3\text{B}_2\text{PO}_{18})(\text{BO}_3)\text{F}_{11}$	A	2011-081	Tajikistan	<i>New Data on Minerals</i> 48 (2013), 5	<i>Zeitschrift für Kristallographie</i> 228 (2013), 550
Larderellite	$(\text{NH}_4)\text{B}_5\text{O}_7(\text{OH})_2 \cdot \text{H}_2\text{O}$	G	1854	Italy	<i>Journal of Science and Arts, Series II</i> 17 (1854), 129	<i>Acta Crystallographica</i> B25 (1969), 2264
Larisaite	$\text{Na}(\text{H}_3\text{O})(\text{UO}_2)_3(\text{Se}^{4+}\text{O}_3)_2\text{O}_2 \cdot 4\text{H}_2\text{O}$	A	2002-061	USA	<i>European Journal of Mineralogy</i> 16 (2004), 367	
Larnite	$\text{Ca}_2(\text{SiO}_4)$	G	1929	United Kingdom	<i>Mineralogical Magazine</i> 22 (1929), 77	<i>Acta Crystallographica</i> B33 (1977), 1696
Larosite	$(\text{Cu}, \text{Ag})_{21}\text{PbBiS}_{13}$	A	1971-014	Canada	<i>Canadian Mineralogist</i> 11 (1972), 886	<i>Canadian Mineralogist</i> 48 (2010), 1569
Larsenite	$\text{ZnPb}(\text{SiO}_4)$	G	1928	USA	<i>American Mineralogist</i> 13 (1928), 334	<i>Zeitschrift für Kristallographie</i> 124 (1967), 115
Lasalite	$\text{Na}_2\text{Mg}_2\text{V}_{10}\text{O}_{28} \cdot 20\text{H}_2\text{O}$	A	2007-005	USA	<i>Canadian Mineralogist</i> 46 (2008), 1365	
Lasnierite	$(\text{Ca}, \text{Sr})(\text{Mg}, \text{Fe}^{2+})_2\text{Al}(\text{P}[\text{O}, \text{F}]_4)_3$	A	2017-084	Madagascar	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	
Latiumite	$(\text{Ca}, \text{K})_4(\text{Si}, \text{Al})_5\text{O}_{11}(\text{SO}_4, \text{CO}_3)$	G	1953	Italy	<i>Mineralogical Magazine</i> 30 (1953), 39	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 167
Latrappite	$\text{Ca}_2\text{NbFe}^{3+}\text{O}_6$	Rd	2016 s.p.	Canada	<i>Canadian Mineralogist</i> 8 (1964), 121	<i>Canadian Mineralogist</i> 36 (1998), 107
Laueite	$\text{Mn}^{2+}\text{Fe}^{3+}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	G	1954	Germany	<i>Naturwissenschaften</i> 41 (1954), 2	<i>Mineralogical Magazine</i> 79 (2015), 309
Laumontite	$\text{CaAl}_2\text{Si}_4\text{O}_{12} \cdot 4\text{H}_2\text{O}$	A	1997 s.p.	France	Handbuch der Oryktognosie. Mohn & Winter, Heidelberg (1821), 448	<i>Zeolites</i> 13 (1993), 249
Launayite	$\text{CuPb}_{10}(\text{Sb}, \text{As})_{13}\text{S}_{20}$	A	1966-021	Canada	<i>Canadian Mineralogist</i> 9 (1967), 191	<i>Mineralogical Record</i> 13 (1982), 93
Laurelite	$\text{Pb}_7\text{F}_{12}\text{Cl}_2$	A	1988-020a	USA	<i>American Mineralogist</i> 74 (1989), 927	<i>American Mineralogist</i> 81 (1996), 1277

Laurentianite	$[\text{NbO}(\text{H}_2\text{O})]_3(\text{Si}_2\text{O}_7)_2[\text{Na}(\text{H}_2\text{O})_2]_3$	A	2010-018	Canada	<i>Canadian Mineralogist</i> 50 (2012), 1265	
Laurionite	$\text{PbCl}(\text{OH})$	G	1887	Greece	<i>Annalen des Kaiserlich-Königlichen Naturhistorischen Hofmuseums</i> 2 (1887), 185	<i>Zeitschrift für Kristallographie</i> 141 (1975), 246
Laurite	RuS_2	G	1866	Indonesia	<i>Nachrichten von der Königlische Gesellschaft der Wissenschaften und der Georg-Augusts-Universität</i> (1866), 155	<i>Acta Crystallographica</i> C46 (1990), 2003
Lausenite	$\text{Fe}^{3+}_2(\text{SO}_4)_3 \cdot 5\text{H}_2\text{O}$	G	1928	USA	<i>American Mineralogist</i> 13 (1928), 203	<i>American Mineralogist</i> 90 (2005), 411
Lautarite	$\text{Ca}(\text{IO}_3)_2$	G	1891	Chile	<i>Zeitschrift für Kristallographie, Mineralogie und Petrographie</i> 19 (1891), 447	<i>Acta Crystallographica</i> B34 (1978), 84
Lautenthalite	$\text{PbCu}_4(\text{SO}_4)_2(\text{OH})_6 \cdot 3\text{H}_2\text{O}$	A	1983-029	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1993), 401	
Lautite	CuAsS	G	1881	Germany	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 3 (1881), 515	<i>Acta Crystallographica</i> E64 (2008), i22
Lavendulan	$\text{NaCaCu}_5(\text{AsO}_4)_4\text{Cl} \cdot 5\text{H}_2\text{O}$	G	1853	Czech Republic	<i>Journal für Praktische Chemie</i> 10 (1853), 505	<i>European Journal of Mineralogy</i> 19 (2007), 75
Låvenite	$(\text{Na}, \text{Ca})_4(\text{Mn}^{2+}, \text{Fe}^{2+})_2(\text{Zr}, \text{Ti}, \text{Nb})_2(\text{Si}_2\text{O}_7)_2(\text{O}, \text{F})_4$	G	1884	Norway	<i>Geologiska Föreningen i Stockholm Förhandlingar</i> 7 (1884), 598	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 28 (1981), 99
Lavinskyite	$\text{K}(\text{LiCu})\text{Cu}_6(\text{Si}_4\text{O}_{11})_2(\text{OH})_4$	A	2012-028	South Africa	<i>American Mineralogist</i> 99 (2014), 525	
Lavoisierite	$\text{Mn}^{2+}_8[\text{Al}_{10}(\text{Mn}^{3+}\text{Mg})][\text{Si}_{11}\text{P}]\text{O}_{44}(\text{OH})_{12}$	A	2012-009	Italy	<i>Physics and Chemistry of Minerals</i> 40 (2013), 239	
Lavrentievite	$\text{Hg}_3\text{S}_2\text{Cl}_2$	A	1984-020	Russia	<i>Geologiya i Geofizika</i> 7 (1984), 54	<i>Canadian Mineralogist</i> 44 (2006), 1239
Lawrencite	FeCl_2	G	1877	USA	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 84 (1877), 66	<i>Journal of Physics and Chemistry of Solids</i> 36 (1975), 401
Lawsonbauerite	$\text{Mn}^{2+}_9\text{Zn}_4(\text{SO}_4)_2(\text{OH})_{22} \cdot 8\text{H}_2\text{O}$	A	1979-004	USA	<i>American Mineralogist</i> 64 (1979), 949	<i>American Mineralogist</i> 67 (1982), 1029
Lawsonite	$\text{CaAl}_2(\text{Si}_2\text{O}_7)(\text{OH})_2 \cdot \text{H}_2\text{O}$	G	1895	USA	<i>University of California, Department of Geology Bulletin</i> 1 (1895), 301	<i>European Journal of Mineralogy</i> 20 (2008), 63
Lazarenkoite	$\text{CaFe}^{3+}\text{As}^{3+}_3\text{O}_7 \cdot 3\text{H}_2\text{O}$	A	1980-076	Russia	<i>Mineralogicheskii Zhurnal</i> 3(3) (1981), 92	<i>Probl. Kristalloghim. Genezisa Miner</i> (1986), 145
Lazaridisite	$\text{Cd}_3(\text{SO}_4)_3 \cdot 8\text{H}_2\text{O}$	A	2012-043	Greece	<i>CNMNC Newsletter</i> 14 - <i>Mineralogical Magazine</i> 76 (2012), 1281	
Lazulite	$\text{MgAl}_2(\text{PO}_4)_2(\text{OH})_2$	A	1967 s.p.	Austria	<i>Beiträge zur Chemischen Kenntniss der Mineralkörper</i> , Vol. 1. Decker, Berlin (1795), 197	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 410
Lazurite	$\text{Na}_3\text{Ca}(\text{Si}_3\text{Al}_3)\text{O}_{12}\text{S}$	G	1891	Afghanistan	<i>Zeitschrift für Krystallographie und Mineralogie</i> 18 (1891), 209	<i>Acta Crystallographica</i> C41 (1985), 827
Lead	Pb	G	?	unknown	<i>Journal of Applied Physics</i> 20 (1949), 726	<i>Canadian Mineralogist</i> 46 (2008), 73
Leadamalgam	HgPb_2	A	1981-042	China	<i>Dizhi Lunping [Geological Review]</i> 27 (1981), 108	
Leadhillite	$\text{Pb}_4(\text{SO}_4)(\text{CO}_3)_2(\text{OH})_2$	G	1832	United Kingdom	<i>Traité Élémentaire de Minéralogie</i> , 2nd ed. Verdière, Paris (1832), 366	<i>American Mineralogist</i> 90 (2005), 1641
Lechatelierite	SiO_2	Q	1915	unknown	<i>Bulletin de la Société Française de Minéralogie</i> 38 (1915), 182	

Lecontite	$(\text{NH}_4)\text{Na}(\text{SO}_4) \cdot 2\text{H}_2\text{O}$	G	1858	Honduras	<i>American Journal of Science and Arts</i> 26 (1858), 273	<i>Acta Crystallographica</i> 22 (1967), 683
Lecoqite-(Y)	$\text{Na}_3\text{Y}(\text{CO}_3)_3 \cdot 6\text{H}_2\text{O}$	A	2008-069	Canada	<i>Canadian Mineralogist</i> 48 (2010), 95	
Leesite	$\text{K}(\text{H}_2\text{O})_2[(\text{UO}_2)_4\text{O}_2(\text{OH})_5] \cdot 3\text{H}_2\text{O}$	A	2016-064	USA	<i>American Mineralogist</i> 103 (2018), 143	
Lefontite	$\text{Fe}_2\text{Al}_2\text{Be}(\text{PO}_4)_2(\text{OH})_6$	A	2014-075	Brazil	CNMNC Newsletter 23 - <i>Mineralogical Magazine</i> 79 (2015), 51	
Legrandite	$\text{Zn}_2(\text{AsO}_4)(\text{OH}) \cdot \text{H}_2\text{O}$	G	1932	Mexico	<i>Mineralogical Magazine</i> 23 (1932), 175	<i>Canadian Mineralogist</i> 51 (2013), 233
Leguernite	$\text{Bi}_{12.67}\text{O}_{14}(\text{SO}_4)_5$	A	2013-051	Italy	<i>Mineralogical Magazine</i> 78 (2014), 1629	
Lehnerite	$\text{Mn}^{2+}(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	A	1986-032	Germany	<i>Aufschluss</i> 39 (1988), 209	
Leifite	$\text{Na}_7\text{Be}_2(\text{Si}_{15}\text{Al}_3)\text{O}_{39}(\text{F},\text{OH})_2$	Rd	2002 s.p.	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 51 (1915), 429	<i>Canadian Mineralogist</i> 40 (2002), 183
Leightonite	$\text{K}_2\text{Ca}_2\text{Cu}(\text{SO}_4)_4 \cdot 2\text{H}_2\text{O}$	G	1938	Chile	<i>American Mineralogist</i> 23 (1938), 34	<i>American Mineralogist</i> 87 (2002), 721
Leisingite	$\text{CuMg}_2\text{Te}^{6+}\text{O}_6 \cdot 6\text{H}_2\text{O}$	A	1995-011	USA	<i>Mineralogical Magazine</i> 60 (1996), 653	<i>Canadian Mineralogist</i> 35 (1997), 759
Leiteite	$\text{ZnAs}^{3+}_2\text{O}_4$	A	1976-026	Namibia	<i>Mineralogical Record</i> 8 (1977), 95	<i>American Mineralogist</i> 72 (1987), 629
Lemanskiite	$\text{NaCaCu}_5(\text{AsO}_4)_4\text{Cl} \cdot 5\text{H}_2\text{O}$	A	1999-037	Chile	<i>Canadian Mineralogist</i> 44 (2006), 523	
Lemleinite-Ba	$\text{Na}_4\text{K}_4\text{Ba}_{2+x}\text{Ti}_8(\text{Si}_4\text{O}_{12})_4(\text{OH},\text{O})_8 \cdot 8\text{H}_2\text{O}$	A	1998-052a	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(3) (2001), 36	<i>Doklady Akademii Nauk</i> 357 (1997), 64
Lemleinite-K	$\text{Na}_4\text{K}_8\text{Ti}_8(\text{Si}_4\text{O}_{12})_4(\text{OH},\text{O})_8 \cdot 8\text{H}_2\text{O}$	Rn	1997-003	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 128(5) (1999), 54	<i>Doklady Akademii Nauk</i> 351 (1996), 207
Lemoynite	$\text{Na}_2\text{CaZr}_2\text{Si}_{10}\text{O}_{26} \cdot 5-6\text{H}_2\text{O}$	A	1968-013	Canada	<i>Canadian Mineralogist</i> 9 (1969), 585	<i>Canadian Mineralogist</i> 14 (1976), 132
Lenaite	AgFeS_2	A	1994-008	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 124(5) (1995), 85	<i>Canadian Mineralogist</i> 44 (2006), 207
Lengenbachite	$\text{Ag}_4\text{Cu}_2\text{Pb}_{18}\text{As}_{12}\text{S}_{39}$	G	1905	Switzerland	<i>Mineralogical Magazine</i> 14 (1905), 72	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 166 (1994), 169
Leningradite	$\text{PbCu}_3(\text{VO}_4)_2\text{Cl}_2$	A	1988-014	Russia	<i>Doklady Akademii Nauk SSSR</i> 310 (1990), 1434	<i>Canadian Mineralogist</i> 45 (2007), 445
Lennilenapeite	$\text{K}_7(\text{Mg},\text{Mn}^{2+},\text{Fe}^{2+},\text{Zn})_{48}(\text{Si},\text{Al})_{72}(\text{O},\text{OH})_{216} \cdot 16\text{H}_2\text{O}$	A	1982-085	USA	<i>Canadian Mineralogist</i> 22 (1984), 259	
Lenoblite	$\text{V}^{4+}_2\text{O}_4 \cdot 2\text{H}_2\text{O}$	A	1970-002	Gabon	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 93 (1970), 235	
Leogangite	$\text{Cu}_{10}(\text{AsO}_4)_4(\text{SO}_4)(\text{OH})_6 \cdot 8\text{H}_2\text{O}$	A	1998-032	Austria	<i>Mineralogy and Petrology</i> 81 (2004), 187	
Leonardsenite	$\text{MgAlF}_5 \cdot 2\text{H}_2\text{O}$	A	2011-059	Iceland	<i>Canadian Mineralogist</i> 51 (2013), 377	
Leonite	$\text{K}_2\text{Mg}(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$	G	1896	Germany	<i>Zeitschrift der Deutschen Geologischen Gesellschaft</i> 48 (1896), 632	<i>American Mineralogist</i> 86 (2001), 1282
Leószilárdite	$\text{Na}_6\text{Mg}(\text{UO}_2)_2(\text{CO}_3)_6 \cdot 6\text{H}_2\text{O}$	A	2015-128	USA	<i>Mineralogical Magazine</i> 81 (2017), 1039	
Lepageite	$\text{Mn}^{2+}_3(\text{Fe}^{3+}_7\text{Fe}^{2+}_4)\text{O}_3[\text{Sb}^{3+}_5\text{As}^{3+}_8\text{O}_{34}]$	A	2018-028	Poland	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Lepersonnite-(Gd)	$\text{CaGd}_2(\text{UO}_2)_{24}(\text{CO}_3)_8\text{Si}_4\text{O}_{28} \cdot 60\text{H}_2\text{O}$	A	1981-036	Democratic Republic of the Congo	<i>Canadian Mineralogist</i> 20 (1982), 231	
Lepidocrocite	$\text{Fe}^{3+}\text{O}(\text{OH})$	A	1980 s.p.	Czech Republic	Handbuch der Mineralogie. Vandenhoeck und Ruprecht, Göttingen (1813)	<i>Journal of Chemical Physics</i> 3 (1935), 420

Lepkhenelmitite-Zn	$\text{Ba}_2\text{Zn}(\text{Ti},\text{Nb})_4(\text{Si}_4\text{O}_{12})_2(\text{O},\text{OH})_4 \cdot 7\text{H}_2\text{O}$	A	2003-003	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 133(1) (2004), 49	
Lermontovite	$\text{U}^{4+}(\text{PO}_4)(\text{OH}) \cdot \text{H}_2\text{O}$	G	1956	Russia	Handbook for Determination of Uranium Minerals. Gosgeoltekhizdat, Moscow (1956), 199	<i>Mineralogicheskiy Zhurnal</i> 5 (1983), 82
Lesukite	$\text{Al}_2(\text{OH})_5\text{Cl} \cdot 2\text{H}_2\text{O}$	A	1996-004	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 126(2) (1997), 104	
Letovicite	$(\text{NH}_4)_3\text{H}(\text{SO}_4)_2$	G	1932	Czech Republic	<i>Zeitschrift für Kristallographie, Mineralogie und Petrographie</i> 83 (1932), 117	<i>Acta Crystallographica</i> B41 (1985), 209
Leucite	$\text{K}(\text{AlSi}_2\text{O}_6)$	A	1997 s.p.	Italy	<i>Bergmannisches Journal</i> 2 (1791), 483	<i>American Mineralogist</i> 93 (2008), 1588
Leucophanite	$\text{NaCaBeSi}_2\text{O}_6\text{F}$	G	1840	Norway	<i>Kongliga Svenska Vetenskaps-Akademiens Handlingar</i> (1840), 191	<i>Mineralogical Magazine</i> 71 (2007), 625
Leucophoenicite	$\text{Mn}^{2+}_7(\text{SiO}_4)_3(\text{OH})_2$	G	1899	USA	<i>American Journal of Science</i> 8 (1899), 339	<i>American Mineralogist</i> 55 (1970), 1146
Leucophosphite	$\text{KFe}^{3+}_2(\text{PO}_4)_2(\text{OH}) \cdot 2\text{H}_2\text{O}$	G	1932	Australia	<i>Journal of the Royal Society of Western Australia</i> 18 (1932), 69	<i>American Mineralogist</i> 57 (1972), 397
Leucosphenite	$\text{Na}_4\text{BaTi}_2\text{B}_2\text{Si}_{10}\text{O}_{30}$	G	1901	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 24 (1901), 137	<i>Doklady Akademii Nauk SSSR</i> 257 (1981), 1128
Leucostaurite	$\text{Pb}_2[\text{B}_5\text{O}_9]\text{Cl} \cdot 0.5\text{H}_2\text{O}$	A	2007-047	Chile	<i>American Mineralogist</i> 97 (2012), 1206	
Levantite	$\text{KCa}_3\text{Al}_2(\text{SiO}_4)(\text{Si}_2\text{O}_7)(\text{PO}_4)$	A	2017-010	Israel	CNMNC Newsletter 37 - <i>Mineralogical Magazine</i> 81 (2017), 737; <i>European Journal of Mineralogy</i> 29 (2017), 529	
Leverettite	$\text{Cu}_3\text{CoCl}_2(\text{OH})_6$	A	2013-011	Chile	<i>Mineralogical Magazine</i> 77 (2013), 3047	
Levinsonite-(Y)	$\text{YAl}(\text{SO}_4)_2(\text{C}_2\text{O}_4) \cdot 12\text{H}_2\text{O}$	A	1996-057	USA	<i>Geochimica et Cosmochimica Acta</i> 65 (2001), 1101	
Lévyclaudite	$\text{Pb}_8\text{Cu}_3\text{Sn}_7(\text{Bi},\text{Sb})_3\text{S}_{28}$	A	1989-034	Greece	<i>European Journal of Mineralogy</i> 2 (1990), 711	<i>Acta Crystallographica</i> B62 (2006), 775
Lévyne-Ca	$\text{Ca}_3(\text{Si}_{12}\text{Al}_6)\text{O}_{36} \cdot 18\text{H}_2\text{O}$	Rn	1997 s.p.	Denmark (Faroe Islands)	<i>Edinburgh Journal of Science</i> 2 (1825), 323	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 22 (1975), 117
Lévyne-Na	$\text{Na}_6(\text{Si}_{12}\text{Al}_6)\text{O}_{36} \cdot 18\text{H}_2\text{O}$	Rn	1997 s.p.	Japan	<i>Geological Survey of Japan Memoirs</i> 11 (1974), 283	<i>Mineralogical Magazine</i> 77 (2013), 2887
Leydetite	$\text{Fe}(\text{UO}_2)(\text{SO}_4)_2 \cdot 11\text{H}_2\text{O}$	A	2012-065	France	<i>Mineralogical Magazine</i> 77 (2013), 429	
Liandratite	$\text{U}^{6+}\text{Nb}_2\text{O}_8$	A	1975-039	Madagascar	<i>American Mineralogist</i> 63 (1978), 941	
Liberite	$\text{Li}_2\text{Be}(\text{SiO}_4)$	A	1967 s.p.	China	<i>Acta Geologica Sinica</i> 44 (1964), 334	<i>Journal of Mineralogy and Geochemistry</i> 191 (2014), 311
Libethenite	$\text{Cu}_2(\text{PO}_4)(\text{OH})$	G	1823	Slovakia	Vollständige Charakteristik des Mineral-Systems. Arnoldische, Dresden (1823), 266	<i>Canadian Mineralogist</i> 16 (1978), 153
Liebauite	$\text{Ca}_3\text{Cu}_5\text{Si}_9\text{O}_{26}$	A	1990-040	Germany	<i>Zeitschrift für Kristallographie</i> 200 (1992), 115	
Liebenbergite	$\text{Ni}_2(\text{SiO}_4)$	A	1972-033	South Africa	<i>American Mineralogist</i> 58 (1973), 733	<i>American Mineralogist</i> 81 (1996), 1519
Liebermannite	KAlSi_3O_8	A	2013-128	Nigeria (meteorite)	<i>Meteoritics & Planetary Sciences</i> (2017), 1	
Liebigite	$\text{Ca}_2(\text{UO}_2)(\text{CO}_3)_3 \cdot 11\text{H}_2\text{O}$	G	1848	Turkey	<i>American Journal of Science and Arts</i> 5 (1848), 336	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 30 (1982), 277

Likasite	$\text{Cu}_3(\text{NO}_3)(\text{OH})_5 \cdot 2\text{H}_2\text{O}$	G	1955	Democratic Republic of the Congo	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 78 (1955), 84	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1986), 101
Lileyite	$\text{Ba}_2\text{Ti}_2\text{Na}_2\text{Fe}^{2+}\text{Mg}(\text{Si}_2\text{O}_7)_2\text{O}_2\text{F}_2$	Rd	2011-021	Germany	<i>European Journal of Mineralogy</i> 24 (2012), 181	
Lillianite	$\text{Pb}_{3-2x}\text{Ag}_x\text{Bi}_{2+x}\text{S}_6$	G	1889	USA	<i>Zeitschrift für Kristallographie</i> 17 (1889), 67	<i>Canadian Mineralogist</i> 44 (2006), 159
Lime	CaO	G	1882	Italy	<i>Memorie della Società Italiana di Scienze Matematiche e Fisiche, detta dei XL, Serie III</i> 4 (1882), 34 p.	<i>Physics and Chemistry of Minerals</i> 27 (1999), 103
Linarite	$\text{CuPb}(\text{SO}_4)(\text{OH})_2$	G	1822	Spain	<i>Annals of Philosophy</i> 4 (1822), 117	<i>Canadian Mineralogist</i> 47 (2009), 649
Lindackerite	$\text{Cu}_5(\text{AsO}_4)_2(\text{AsO}_3\text{OH})_2 \cdot 9\text{H}_2\text{O}$	Rd	1995 s.p.	Czech Republic	<i>Jahrbuch der Kaiserlich Königlich Geologischen Reichsanstalt</i> 4 (1853), 221	<i>European Journal of Mineralogy</i> 15 (2003), 1035
Lindbergite	$\text{Mn}(\text{C}_2\text{O}_4) \cdot 2\text{H}_2\text{O}$	A	2003-029	Brazil	<i>American Mineralogist</i> 89 (2004), 1087	<i>Physics and Chemistry of Minerals</i> 35 (2008), 467
Lindgrenite	$\text{Cu}_3(\text{Mo}^{6+}\text{O}_4)_2(\text{OH})_2$	G	1935	Chile	<i>American Mineralogist</i> 20 (1935), 484	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1985), 234
Lindqvistite	$\text{Pb}_2\text{Mn}^{2+}\text{Fe}^{3+}_{16}\text{O}_{27}$	A	1991-038	Sweden	<i>American Mineralogist</i> 78 (1993), 1304	
Lindsleyite	$(\text{Ba}, \text{Sr})(\text{Zr}, \text{Ca})(\text{Fe}, \text{Mg})_2(\text{Ti}, \text{Cr}, \text{Fe})_{18}\text{O}_{38}$	A	1982-086	South Africa	<i>American Mineralogist</i> 68 (1983), 494	<i>Canadian Mineralogist</i> 33 (1995), 1083
Lindströmite	$\text{Pb}_3\text{Cu}_3\text{Bi}_7\text{S}_{15}$	A	1975-005a	Sweden	<i>American Mineralogist</i> 61 (1976), 15	<i>Canadian Mineralogist</i> 46 (2008), 525
Líněkite	$\text{K}_2\text{Ca}_3[(\text{UO}_2)(\text{CO}_3)_3]_2 \cdot 8\text{H}_2\text{O}$	A	2012-066	Czech Republic	<i>Journal of Geosciences</i> 62 (2017), 201	
Lingunite	$\text{NaAlSi}_3\text{O}_8$	A	2004-054	China (meteorite)	<i>Earth and Planetary Science Letters</i> 246 (2006), 317	<i>International Geology Review</i> 49 (2007), 854
Linnaeite	$\text{Co}^{2+}\text{Co}^{3+}_2\text{S}_4$	G	1845	Sweden	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 560	<i>Zeitschrift für Anorganische und Allgemeine Chemie</i> 239 (1938), 85
Lintisite	$\text{Na}_3\text{LiTi}_2\text{O}_2(\text{SiO}_3)_4 \cdot 2\text{H}_2\text{O}$	A	1989-025	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 119(3) (1990), 76	<i>Zeitschrift für Kristallographie</i> 193 (1990), 137
Linzhiite	FeSi_2	A	2010-011	China	<i>European Journal of Mineralogy</i> 24 (2012), 1047	
Liottite	$\text{Na}_{16}\text{Ca}_8\text{Si}_{18}\text{Al}_{18}\text{O}_{72}(\text{SO}_4)_5\text{Cl}_4$	A	1975-036	Italy	<i>American Mineralogist</i> 62 (1977), 321	<i>Canadian Mineralogist</i> 34 (1996), 1021
Lipscombite	$\text{Fe}^{2+}\text{Fe}^{3+}_2(\text{PO}_4)_2(\text{OH})_2$	G	1962	Brazil	<i>American Mineralogist</i> 47 (1962), 353	<i>American Mineralogist</i> 74 (1989), 456
Lipuie	$\text{KNa}_8\text{Mn}^{3+}_5\text{Mg}_{0.5}[\text{Si}_{12}\text{O}_{30}(\text{OH})_4](\text{PO}_4)\text{O}_2(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	2014-085	South Africa	CNMNC Newsletter 23 - <i>Mineralogical Magazine</i> 79 (2015), 51	
Liroconite	$\text{Cu}_2\text{Al}(\text{AsO}_4)(\text{OH})_4 \cdot 4\text{H}_2\text{O}$	G	1825	United Kingdom	Treatise on Mineralogy vol. 1. Archibald Constable, Edinburgh (1825), 416	<i>Acta Crystallographica</i> C47 (1991), 916
Lisetite	$\text{Na}_2\text{CaAl}_4(\text{SiO}_4)_4$	A	1985-017	Norway	<i>American Mineralogist</i> 71 (1986), 1372	<i>American Mineralogist</i> 71 (1986), 1378
Lishizhenite	$\text{ZnFe}^{3+}_2(\text{SO}_4)_4 \cdot 14\text{H}_2\text{O}$	A	1989-002	China	<i>Acta Mineralogica Sinica</i> 10 (1990), 299	<i>Kexue Tongbao</i> 33 (1988), 1783
Lisiguangite	CuPtBiS_3	A	2007-003	China	<i>Acta Geologica Sinica</i> 83 (2009), 238	
Lisitsynite	KBSi_2O_6	A	2000-008	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 129(6) (2000), 35	Applied Mineralogy. Balkema, Rotterdam (2000), 245
Liskeardite	$(\text{Al}, \text{Fe})_{32}(\text{AsO}_4)_{18}(\text{OH})_{42}(\text{H}_2\text{O})_{22} \cdot 52\text{H}_2\text{O}$	G	1878	United Kingdom	<i>Nature</i> 18 (1878), 426	<i>Mineralogical Magazine</i> 77 (2013), 3125
Lisikirchnerite	$\text{Pb}_6\text{Al}(\text{OH})_8\text{Cl}_2(\text{NO}_3)_5 \cdot 2\text{H}_2\text{O}$	A	2015-064	Argentina	CNMNC Newsletter 27 - <i>Mineralogical Magazine</i> 79 (2015), 1223	

Litharge	PbO	G	1917	USA	<i>American Mineralogist</i> 2 (1917), 18	<i>Journal of Solid State Chemistry</i> 57 (1985), 343
Lithiomarsturite	$\text{LiMn}^{2+}_2\text{Ca}_2\text{Si}_5\text{O}_{14}(\text{OH})$	A	1988-035	USA	<i>American Mineralogist</i> 75 (1990), 409	<i>Acta Crystallographica</i> E67 (2011), i73
Lithiophilite	$\text{LiMn}^{2+}(\text{PO}_4)$	G	1878	USA	<i>American Journal of Science and Arts</i> 116 (1878), 33	<i>Canadian Mineralogist</i> 42 (2004), 1105
Lithiophorite	$(\text{Al},\text{Li})(\text{Mn}^{4+},\text{Mn}^{3+})\text{O}_2(\text{OH})_2$	G	1870	Germany	<i>Journal für Praktische Chemie</i> 110 (1870), 203	<i>American Mineralogist</i> 79 (1994), 370
Lithiophosphate	$\text{Li}_3(\text{PO}_4)$	G	1957	Russia	<i>Doklady Akademii Nauk SSSR</i> 112 (1957), 124	<i>Journal of Solid State Chemistry</i> 115 (1995), 313
Lithiotantite	LiTa_3O_8	A	1982-022	Kazakhstan	<i>Mineralogiceskiy Zhurnal</i> 5(1) (1983), 91	<i>Acta Crystallographica</i> E68 (2012), i27
Lithiowodginite	LiTa_3O_8	A	1988-011	Kazakhstan	<i>Mineralogiceskiy Zhurnal</i> 12(1) (1990), 94	<i>Canadian Mineralogist</i> 30 (1992), 597
Lithosite	$\text{K}_3\text{Al}_2\text{Si}_4\text{O}_{12}(\text{OH})$	A	1982-049	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 112 (1983), 218	<i>Soviet Physics Doklady</i> 31 (1986), 941
Litidionite	$\text{KNaCuSi}_4\text{O}_{10}$	Rn	2014 s.p.	Italy	<i>Atti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli</i> 19 (1880), 175	<i>Bulletin de Minéralogie</i> 104 (1981), 387
Litochlebite	$\text{Ag}_2\text{PbBi}_4\text{Se}_8$	A	2009-036	Czech Republic	<i>Canadian Mineralogist</i> 49 (2011), 639	
Litvinskite	$\text{Na}_3\text{ZrSi}_6\text{O}_{13}(\text{OH})_5$	A	1999-017	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 129(1) (2000), 45	<i>Crystallography Reports</i> 46 (2001), 190
Liveingite	$\text{Pb}_{20}\text{As}_{24}\text{S}_{56}$	G	1901	Switzerland	<i>Cambridge Philosophical Society, Proceedings</i> 11 (1901), 239	<i>Zeitschrift für Kristallographie</i> 131 (1970), 356
Liversidgeite	$\text{Zn}_6(\text{PO}_4)_4 \cdot 7\text{H}_2\text{O}$	A	2008-048	Australia	<i>American Mineralogist</i> 95 (2010), 397	
Livingstonite	$\text{HgSb}_4\text{S}_6(\text{S})_2$	G	1874	Mexico	<i>American Journal of Science and Arts</i> 108 (1874), 145	<i>Zeitschrift für Kristallographie</i> 141 (1975), 174
Lizardite	$\text{Mg}_3\text{Si}_2\text{O}_5(\text{OH})_4$	G	1956	United Kingdom	<i>Mineralogical Magazine</i> 31 (1956), 107	<i>Canadian Mineralogist</i> 49 (2011), 1045
Lobanovite	$\text{K}_2\text{Na}(\text{Fe}^{2+}_4\text{Mg}_2\text{Na})\text{Ti}_2(\text{Si}_4\text{O}_{12})_2\text{O}_2(\text{OH})_4$	A	2015 s.p.	Russia	<i>Mineralogical Magazine</i> 81 (2017), 175	
Lokkaite-(Y)	$\text{CaY}_4(\text{CO}_3)_7 \cdot 9\text{H}_2\text{O}$	A	1969-045	Finland	<i>Bulletin of the Geological Society of Finland</i> 43 (1971), 67	
Löllingite	FeAs_2	G	1845	Austria	<i>Handbuch der Bestimmenden Mineralogie</i> . Braumüller and Seidel, Wien (1845), 559	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2001), 169
Lombardoite	$\text{Ba}_2\text{Mn}^{3+}(\text{AsO}_4)_2(\text{OH})$	A	2016-058	Italy	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Lomonosovite	$\text{Na}_6\text{Na}_2\text{Ti}_2\text{Na}_2\text{Ti}_2(\text{Si}_2\text{O}_7)_2(\text{PO}_4)_2\text{O}_4$	Rd	1967 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 70 (1950), 83	<i>Mineralogical Magazine</i> 72 (2008), 1207
Londonite	$\text{CsBe}_4\text{Al}_4(\text{B}_{11}\text{Be})\text{O}_{28}$	A	1999-014	Madagascar	<i>Canadian Mineralogist</i> 39 (2001), 747	<i>Canadian Mineralogist</i> 48 (2010), 241
Lonecreekite	$(\text{NH}_4)\text{Fe}^{3+}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$	A	1982-063	South Africa	<i>Annals of the Geological Survey of South Africa</i> 17 (1983), 29	
Lonsdaleite	C	A	1966-044	USA	<i>Nature</i> 214 (1967), 587	<i>Journal of Chemical Physics</i> 46 (1967), 3437
Loparite-(Ce)	$(\text{Na},\text{Ce},\text{Sr})(\text{Ce},\text{Th})(\text{Ti},\text{Nb})_2\text{O}_6$	A	1987 s.p.	Russia	<i>Transactions of the Northern Scientific and Economic Expedition</i> 16 (1923), 16	<i>Mineralogy and Petrology</i> 111 (2017), 827
Lopatkaite	$\text{Pb}_5\text{Sb}_3\text{AsS}_{11}$	A	2012-083	Canada	CNMNC Newsletter 15 - <i>Mineralogical Magazine</i> 77 (2013), 1	
Lópezite	$\text{K}_2\text{Cr}_2\text{O}_7$	Rn	2007 s.p.	Chile	<i>American Mineralogist</i> 22 (1937), 929	<i>Acta Crystallographica</i> C56 (2000), 629

Lorándite	TlAsS ₂	Rn	2007 s.p.	Macedonia	<i>Mathematikai és Természet-tudományi Értesítő</i> 12 (1894), 473	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 168 (1995), 213
Loranskite-(Y)	(Y,Ce,Ca)(Zr,Ta) ₂ O ₆ (?)	A	1987 s.p.	Russia	<i>Zeitschrift für Kristallographie</i> 31 (1899), 505	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 250 (1960), 3032
Lorenzenite	Na ₂ Ti ₂ O ₃ (Si ₂ O ₆)	G	1901	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 24 (1901), 9	<i>American Mineralogist</i> 72 (1987), 173
Loseyite	Mn ²⁺ ₄ Zn ₃ (CO ₃) ₂ (OH) ₁₀	G	1929	USA	<i>American Mineralogist</i> 14 (1929), 150	<i>Acta Crystallographica</i> B37 (1981), 1323
Lotharmeyerite	CaZn ₂ (AsO ₄) ₂ ·2H ₂ O	Rd	1982-060	Mexico	<i>Mineralogical Record</i> 14 (1983), 35	<i>Acta Crystallographica</i> E68 (2012), i9
Loudounite	NaCa ₅ Zr ₄ Si ₁₆ O ₄₀ (OH) ₁₁ ·8H ₂ O	A	1982-013	USA	<i>Canadian Mineralogist</i> 21 (1983), 37	
Loughlinite	Na ₂ Mg ₃ Si ₆ O ₁₆ ·8H ₂ O	A	1967 s.p.	USA	<i>American Mineralogist</i> 45 (1960), 270	<i>Fortschritte der Mineralogie</i> 40 (1962), 50
Lourenswalsite	(K,Ba) ₂ Ti ₄ (Si,Al) ₆ O ₁₄ (OH) ₁₂	A	1987-005	USA	<i>Mineralogical Magazine</i> 51 (1987), 417	
Lovdarite	K ₂ Na ₆ Be ₄ Si ₁₄ O ₃₆ ·9H ₂ O	A	1972-009	Russia	<i>Doklady Akademii Nauk SSSR</i> 213 (1973), 429	<i>European Journal of Mineralogy</i> 2 (1990), 809
Loveringite	(Ca,Ce,La)(Zr,Fe)(Mg,Fe) ₂ (Ti,Fe,Cr,Al) ₁₈ O ₃₈	A	1977-023	Australia	<i>American Mineralogist</i> 63 (1978), 28	<i>Canadian Mineralogist</i> 17 (1979), 635
Lovozerite	Na ₃ CaZrSi ₆ O ₁₅ (OH) ₃	G	1939	Russia	<i>Doklady Akademii Nauk SSSR</i> 25 (1939), 753	<i>Crystallography Reports</i> 46 (2001), 937
Löweite	Na ₁₂ Mg ₇ (SO ₄) ₁₃ ·15H ₂ O	G	1847	Austria	<i>Abhandlungen der Böhmschen Gesellschaft der Wissenschaften</i> 4 (1847), 663	<i>American Mineralogist</i> 55 (1970), 378
Luanheite	Ag ₃ Hg	A	1983-083	China	<i>Acta Mineralogica Sinica</i> 4 (1984), 97	
Luanshiweite	KLiAl _{1.5} (Si _{3.5} Al _{0.5})O ₁₀ (OH) ₂	A	2011-102	China	<i>Acta Mineralogica Sinica</i> 33 (2013), 713	
Luberoite	Pt ₅ Se ₄	A	1990-047	Democratic Republic of the Congo	<i>European Journal of Mineralogy</i> 4 (1992), 683	<i>Journal of the Less Common Metals</i> 55 (1977), 185
Lucabindiite	(K,NH ₄)As ₄ O ₆ (Cl,Br)	A	2011-010	Italy	<i>American Mineralogist</i> 98 (2013), 470	
Lucasite-(Ce)	CeTi ₂ O ₅ (OH)	A	1986-020	Australia	<i>American Mineralogist</i> 72 (1987), 1006	
Lucchesiite	CaFe ²⁺ ₃ Al ₆ (Si ₆ O ₁₈)(BO ₃) ₃ (OH) ₃ O	A	2015-043	Sri Lanka / Czech Republic	<i>Mineralogical Magazine</i> 81 (2017), 1	<i>Canadian Mineralogist</i> 52 (2014), 285
Luddenite	Cu ₂ Pb ₂ Si ₅ O ₁₄ ·14H ₂ O	A	1981-032	USA	<i>Mineralogical Magazine</i> 46 (1982), 363	
Ludjibaite	Cu ₅ (PO ₄) ₂ (OH) ₄	A	1987-009	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 111 (1988), 167	<i>American Mineralogist</i> 66 (1981), 169
Ludlamite	Fe ²⁺ ₃ (PO ₄) ₂ ·4H ₂ O	G	1885	United Kingdom	<i>Mineralogical Magazine</i> 6 (1885), 23	<i>Journal of Chemical Physics</i> 44 (1966), 2223
Ludlockite	PbFe ³⁺ ₄ As ³⁺ ₁₀ O ₂₂	A	1969-046	Namibia	<i>Mineralogical Society of Japan Special Paper</i> 1 (1970), 264	<i>Canadian Mineralogist</i> 34 (1996), 79
Ludwigite	Mg ₂ Fe ³⁺ O ₂ (BO ₃)	G	1874	Romania	<i>Mineralogische Mittheilungen</i> (1874), 59	<i>Canadian Mineralogist</i> 37 (1999), 1343
Lueshite	NaNbO ₃	A	1962 s.p.	Democratic Republic of the Congo	<i>Académie Royal des Sciences d'Outre-Mer, Bulletin des Séances</i> 5 (1959), 1251	<i>Journal of the American Chemical Society</i> 132 (2010), 8732
Luetheite	Cu ₂ Al ₂ (AsO ₄) ₂ (OH) ₄ ·H ₂ O	A	1976-011	USA	<i>Mineralogical Magazine</i> 41 (1977), 27	<i>Mineralogical Magazine</i> 64 (2000), 25
Luinaite-(OH)	(Na,□)(Fe ²⁺ ,Mg) ₃ Al ₆ (BO ₃) ₃ Si ₆ O ₁₈ (OH) ₄	A	2009-046	Australia	nyp	<i>Norsk Bergverksmuseet Skrift</i> 50 (2013), 23-41
Lukechangite-(Ce)	Na ₃ Ce ₂ (CO ₃) ₄ F	A	1996-033	Canada	<i>American Mineralogist</i> 82 (1997), 1255	
Lukkulaisvaaraite	Pd ₁₄ Ag ₂ Te ₉	A	2013-115	Russia	<i>Mineralogical Magazine</i> 78 (2014), 1743	

Lukrahnite	$\text{CaCuFe}^{3+}(\text{AsO}_4)_2(\text{OH}, \text{H}_2\text{O})_2$	A	1999-030	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2001), 481	
Lulzacite	$\text{Sr}_2\text{Fe}^{2+}_3\text{Al}_4(\text{PO}_4)_4(\text{OH})_{10}$	A	1998-039	France	<i>Comptes Rendus de l'Académie des Sciences, Sér. Ila</i> 330 (2000), 317	<i>Comptes Rendus de l'Académie des Sciences, Série IIC</i> 3 (2000), 301
Lüneburgite	$\text{Mg}_3[\text{B}_2(\text{OH})_6(\text{PO}_4)_2] \cdot 6\text{H}_2\text{O}$	G	1870	Germany	<i>Sitzungsberichte der Königlich Bayerische Akademie der Wissenschaften zu München</i> 1 (1870), 291	<i>American Mineralogist</i> 76 (1991), 1400
Lunijianlaite	$\text{Li}_{0.7}\text{Al}_{6.2}(\text{Si}_7\text{Al})\text{O}_{20}(\text{OH}, \text{O})_{10}$	A	1989-056	China	<i>Acta Mineralogica Sinica</i> 10 (1990), 289	<i>Acta Mineralogica Sinica</i> 12 (1992), 7
Lun'okite	$\text{MgMn}^{2+}\text{Al}(\text{PO}_4)_2(\text{OH}) \cdot 4\text{H}_2\text{O}$	A	1982-058	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 112 (1983), 232	
Luobusaite	$\text{Fe}_{0.84}\text{Si}_2$	A	2005-052a	China	<i>Acta Geologica Sinica</i> 80 (2007), 1487	
Luogufengite	Fe_2O_3	A	2016-005	USA	<i>American Mineralogist</i> 102 (2017), 711	
Lusernaite-(Y)	$\text{Y}_4\text{Al}(\text{CO}_3)_2(\text{OH}, \text{F})_{11} \cdot 6\text{H}_2\text{O}$	A	2011-108	Italy	<i>American Mineralogist</i> 98 (2013), 1322	
Luzonite	Cu_3AsS_4	G	1874	Philippines	<i>Mineralogische Mittheilungen</i> (1874), 257	<i>Zeitschrift für Kristallographie</i> 124 (1967), 1
Lyonsite	$\text{Cu}^{2+}_3\text{Fe}^{3+}_4(\text{VO}_4)_6$	A	1986-041	El Salvador	<i>American Mineralogist</i> 72 (1987), 1000	
Macaulayite	$\text{Fe}^{3+}_{24}\text{Si}_4\text{O}_{43}(\text{OH})_2$	A	1981-062	United Kingdom	<i>Mineralogical Magazine</i> 48 (1984), 127	
Macdonaldite	$\text{BaCa}_4\text{Si}_{16}\text{O}_{36}(\text{OH})_2 \cdot 10\text{H}_2\text{O}$	A	1964-010	USA	<i>American Mineralogist</i> 50 (1965), 314	<i>Atti della Accademia Nazionale dei Lincei, Serie 8</i> 45 (1968), 399
Macedonite	PbTiO_3	A	1970-010	Macedonia	<i>American Mineralogist</i> 56 (1971), 387	<i>Acta Crystallographica</i> B34 (1978), 1065
Macfallite	$\text{Ca}_2\text{Mn}^{3+}_3(\text{SiO}_4)(\text{Si}_2\text{O}_7)(\text{OH})_3$	A	1974-057	USA	<i>Mineralogical Magazine</i> 43 (1979), 325	<i>American Mineralogist</i> 93 (2008), 1851
Machatschkiite	$\text{Ca}_6(\text{AsO}_4)(\text{AsO}_3\text{OH})_3(\text{PO}_4) \cdot 15\text{H}_2\text{O}$	A	1976-010	Germany	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 24 (1977), 125	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 30 (1982), 145
Machiite	$\text{Al}_2\text{Ti}_3\text{O}_9$	A	2016-067	Australia	CNMNC Newsletter 34 - <i>Mineralogical Magazine</i> 80 (2016), 1315	
Mackayite	$\text{Fe}^{3+}\text{Te}^{4+}_2\text{O}_5(\text{OH})$	G	1944	USA	<i>American Mineralogist</i> 29 (1944), 211	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1977), 145
Mackinawite	$(\text{Fe}, \text{Ni})_{1+x}\text{S}$ ($x = 0-0.07$)	A	1967 s.p.	USA	<i>U.S. Geological Survey Professional Paper</i> 475-D (1964), 64	<i>Mineralogical Magazine</i> 59 (1995), 677
Macphersonite	$\text{Pb}_4(\text{SO}_4)(\text{CO}_3)_2(\text{OH})_2$	A	1982-105	United Kingdom	<i>Mineralogical Magazine</i> 48 (1984), 227	<i>Mineralogical Magazine</i> 62 (1998), 451
Macquartite	$\text{Cu}_2\text{Pb}_7(\text{CrO}_4)_4(\text{SiO}_4)_2(\text{OH})_2$	A	1979-037	USA	<i>Bulletin de Minéralogie</i> 103 (1980), 530	
Madocite	$\text{Pb}_{19}(\text{Sb}, \text{As})_{16}\text{S}_{43}$	A	1966-015	Canada	<i>Canadian Mineralogist</i> 9 (1967), 7	<i>Mineralogical Record</i> 13 (1982), 93
Magadiite	$\text{Na}_2\text{Si}_{14}\text{O}_{29} \cdot 11\text{H}_2\text{O}$	A	1967-017	Kenya	<i>Science</i> 157 (1967), 1177	<i>Clays and Clay Minerals</i> 36 (1988), 409
Magbasite	$\text{KBaFe}^{3+}\text{Mg}_7\text{Si}_8\text{O}_{22}(\text{OH})_2\text{F}_6$	A	1968 s.p.	China	<i>Doklady Akademii Nauk SSSR</i> 163 (1965), 718	<i>Mineralogical Magazine</i> 78 (2014), 29
Maghagendorfite	$(\text{Na}, \square)\text{MgMn}^{2+}(\text{Fe}^{2+}, \text{Fe}^{3+})_2(\text{PO}_4)_3$	A	1979 s.p.	USA	<i>Mineralogical Magazine</i> 43 (1979), 227	
Maghemite	$(\text{Fe}^{3+}_{0.67}\square_{0.33})\text{Fe}^{3+}_2\text{O}_4$	Rd	2018 s.p.	South Africa	<i>Economic Geology</i> 22 (1927), 845	<i>Physics and Chemistry of Minerals</i> 22 (1995), 21
Maghrebite	$\text{MgAl}_2(\text{AsO}_4)_2(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	2005-044	Morocco	<i>Lapis</i> 31 (2006), 69	<i>European Journal of Mineralogy</i> 24 (2012), 717
Magnesio-arfvedsonite	$\text{NaNa}_2(\text{Mg}_4\text{Fe}^{3+})\text{Si}_8\text{O}_{22}(\text{OH})_2$	A	2013-137	Myanmar	<i>Mineralogical Magazine</i> 79 (2015), 253	
Magnesioaubertite	$\text{MgAl}(\text{SO}_4)_2\text{Cl} \cdot 14\text{H}_2\text{O}$	A	1982-015	Italy	<i>Aufschluss</i> 39 (1988), 97	

Magnesiobeltrandoite-2N 3S	$(\text{Mg}_6\text{Al}_2)(\text{Al}_{18}\text{Fe}^{3+}_2)\text{O}_{38}(\text{OH})_2$	A	2016-073	Italy	<i>European Journal of Mineralogy</i> 30 (2018), 545	
Magnesiocanutite	$\text{NaMnMg}_2[\text{AsO}_4]_2[\text{AsO}_2(\text{OH})_2]$	A	2016-057	Chile	<i>Mineralogical Magazine</i> 81 (2017), 1523	
Magnesiocarpholite	$\text{MgAl}_2\text{Si}_2\text{O}_6(\text{OH})_4$	A	1978-027	France	<i>American Journal of Science</i> 283-A (1983), 72	<i>American Mineralogist</i> 66 (1981), 1080
Magnesiochloritoid	$\text{MgAl}_2\text{O}(\text{SiO}_4)(\text{OH})_2$	Rn	1987 s.p.	Switzerland / Italy	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 43 (1963), 269	<i>European Journal of Mineralogy</i> 4 (1992), 67
Magnesiochlorophoenicite	$\text{Mg}_3\text{Zn}_2(\text{AsO}_4)(\text{OH},\text{O})_6$	Rd	1981 s.p.	USA	<i>U.S. Geological Survey Professional Paper</i> 180 (1935), 124	<i>Canadian Mineralogist</i> 19 (1981), 333
Magnesiochromite	MgCr_2O_4	G	1873	Germany	<i>Zeitschrift der Deutschen Geologischen Gesellschaft</i> 25 (1873), 394	<i>Canadian Mineralogist</i> 43 (2005), 1305
Magnesiocopiapite	$\text{MgFe}^{3+}_4(\text{SO}_4)_6(\text{OH})_2 \cdot 20\text{H}_2\text{O}$	G	1938	USA	<i>American Mineralogist</i> 23/2 (1938), 3	<i>Mineralogical Magazine</i> 71 (2007), 553
Magnesiocoulsonite	MgV_2O_4	A	1994-034	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 124(4) (1995), 91	<i>Zeitschrift für Anorganische und Allgemeine Chemie</i> 500 (1983), 188
Magnesiolumortierite	$\text{MgAl}_6\text{BSi}_3\text{O}_{17}(\text{OH})$	Rd	1992-050	Italy	<i>European Journal of Mineralogy</i> 7 (1995), 167	<i>European Journal of Mineralogy</i> 7 (1995), 525
Magnesio-ferri-fluoro-hornblende	$\square\text{Ca}_2(\text{Mg}_4\text{Fe}^{3+})(\text{Si}_7\text{Al})\text{O}_{22}\text{F}_2$	A	2014-091	Italy	<i>Mineralogical Magazine</i> 80 (2016), 269	
Magnesioferrite	$\text{MgFe}^{3+}_2\text{O}_4$	G	1859	Italy	<i>Annalen der Physik und Chemie</i> 107 (1859), 451	<i>American Mineralogist</i> 90 (2005), 219
Magnesiofluckite	$\text{CaMg}(\text{AsO}_3\text{OH})_2(\text{H}_2\text{O})_2$	A	2017-103	Chile	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	
Magnesio-fluoro-arfvedsonite	$\text{NaNa}_2(\text{Mg}_4\text{Fe}^{3+})\text{Si}_8\text{O}_{22}\text{F}_2$	Rd	2012 s.p.	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 129(6) (2000), 28	
Magnesio-fluoro-hastingsite	$\text{NaCa}_2(\text{Mg}_4\text{Fe}^{3+})(\text{Si}_6\text{Al}_2)\text{O}_{22}\text{F}_2$	Rd	2012 s.p.	Romania	<i>European Journal of Mineralogy</i> 18 (2006), 503	
Magnesio-foitite	$\square(\text{Mg}_2\text{Al})\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3(\text{OH})$	Rd	1998-037	Japan	<i>Canadian Mineralogist</i> 37 (1999), 1439	<i>Canadian Mineralogist</i> 44 (2006), 959
Magnesio-hastingsite	$\text{NaCa}_2(\text{Mg}_4\text{Fe}^{3+})(\text{Si}_6\text{Al}_2)\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Canada	<i>American Mineralogist</i> 13 (1928), 287	<i>Zeitschrift für Kristallographie</i> 156 (1981), 197
Magnesiohatertite	$(\text{Na},\text{Ca})_2\text{Ca}(\text{Mg},\text{Fe}^{3+})_2(\text{AsO}_4)_3$	A	2016-078	Russia	CNMNC Newsletter 34 - <i>Mineralogical Magazine</i> 80 (2016), 1315	
Magnesiohögbomite-2N 2S	$(\text{Mg},\text{Fe},\text{Al},\text{Ti})_{22}(\text{O},\text{OH})_{32}$	Rn	2001 s.p.	Sweden	<i>Bulletin of the Geological Institution of the University of Upsala</i> 15 (1917), 289	<i>European Journal of Mineralogy</i> 14 (2002), 389
Magnesiohögbomite-2N 3S	$(\text{Mg},\text{Fe},\text{Zn},\text{Ti})_4(\text{Al},\text{Fe})_{10}\text{O}_{19}(\text{OH})$	Rn	2001 s.p.	Tanzania	<i>Mineralogical Magazine</i> 33 (1963), 563	<i>American Mineralogist</i> 87 (2002), 277
Magnesiohögbomite-2N 4S	$[(\text{Mg}_{8.43}\text{Fe}^{2+}_{1.57})_{\Sigma=10}\text{Al}_{22}\text{Ti}^{4+}_2\text{O}_{46}(\text{OH})_2]$	A	2010-084	Antarctica	<i>American Mineralogist</i> 97 (2012), 268	
Magnesiohögbomite-6N 6S	$(\text{Mg},\text{Al},\text{Fe})_3(\text{Al},\text{Ti})_8\text{O}_{15}(\text{OH})$	Rn	2001 s.p.	Tanzania	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1990), 401	<i>American Mineralogist</i> 87 (2002), 277
Magnesio-hornblende	$\square\text{Ca}_2(\text{Mg}_4\text{Al})(\text{Si}_7\text{Al})\text{O}_{22}(\text{OH})_2$	A	2017-059	Namibia	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Magnesiohulsite	$\text{Mg}_2\text{Fe}^{3+}\text{O}_2(\text{BO}_3)$	A	1983-074	China	<i>Acta Mineralogica Sinica</i> 5 (1985), 97	<i>Acta Petrologica et Mineralogica</i> 10 (1991), 339
Magnesiokoritnigite	$\text{Mg}(\text{AsO}_3\text{OH}) \cdot \text{H}_2\text{O}$	A	2013-049	Chile	<i>Mineralogical Magazine</i> 77 (2013), 3081	

Magnesioleydetite	$\text{Mg}(\text{UO}_2)(\text{SO}_4)_2 \cdot 11\text{H}_2\text{O}$	A	2017-063	USA	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Magnesioneptunite	$\text{KNa}_2\text{Li}(\text{Mg},\text{Fe})_2\text{Ti}_2\text{Si}_8\text{O}_{24}$	A	2009-009	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 140(1) (2011), 47	
Magnesionigerite-2N 1S	$(\text{Mg},\text{Al},\text{Zn})_2(\text{Al},\text{Sn})_6\text{O}_{11}(\text{OH})$	Rn	2001 s.p.	China	<i>Earth Science - Journal of Wuhan College of Geology</i> 14 (1989), 413	<i>European Journal of Mineralogy</i> 14 (2002), 389
Magnesionigerite-6N 6S	$(\text{Mg},\text{Al},\text{Zn})_3(\text{Al},\text{Sn},\text{Fe})_6\text{O}_{15}(\text{OH})$	Rn	2001 s.p.	China	<i>Earth Science - Journal of Wuhan College of Geology</i> 14 (1989), 413	<i>European Journal of Mineralogy</i> 14 (2002), 389
Magnesiopascoite	$\text{Ca}_2\text{MgV}^{5+}_{10}\text{O}_{28} \cdot 16\text{H}_2\text{O}$	A	2007-025	USA	<i>Canadian Mineralogist</i> 46 (2008), 679	
Magnesio-riebeckite	$\square\text{Na}_2(\text{Mg}_3\text{Fe}^{3+}_2)\text{Si}_6\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Japan	<i>Journal of the Geological Society of Japan</i> 63 (1957), 698	<i>Mineralogical Magazine</i> 81 (2017), 1431
Magnesorowlandite-(Y)	$\text{Y}_4(\text{Mg},\text{Fe})(\text{Si}_2\text{O}_7)_2\text{F}_2$	A	2012-010	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 109 (2014), 109	
Magnesiostaurolite	$\text{Mg}(\text{Mg},\text{Li})_3(\text{Al},\text{Mg})_{18}\text{Si}_8\text{O}_{44}(\text{OH})_4$	A	1992-035	Italy	<i>European Journal of Mineralogy</i> 15 (2003), 167	<i>European Journal of Mineralogy</i> 10 (1998), 453
Magnesiotaaffeite-2N'2S	$\text{Mg}_3\text{BeAl}_8\text{O}_{16}$	Rn	2001 s.p.	Sri Lanka	<i>Mineralogical Magazine</i> 29 (1951), 765	<i>Canadian Mineralogist</i> 50 (2012), 21
Magnesiotaaffeite-6N'3S	$\text{Mg}_2\text{BeAl}_6\text{O}_{12}$	Rn	2001 s.p.	Australia	<i>Mineralogical Magazine</i> 36 (1967), 305	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 393
Magnesiovesuvianite	$\text{Ca}_{19}\text{Mg}(\text{Al}_{11}\text{Mg})\text{Si}_{18}\text{O}_{69}(\text{OH})_9$	A	2015-104	Macedonia	<i>Journal of Geosciences</i> 62 (2017), 25	
Magnesiovoltaite	$\text{K}_2\text{Mg}_5\text{Fe}^{3+}_3\text{Al}(\text{SO}_4)_{12} \cdot 18\text{H}_2\text{O}$	A	2015-095	Chile	<i>European Journal of Mineralogy</i> 28 (2016), 1005	
Magnesiozippeite	$\text{Mg}(\text{UO}_2)_2(\text{SO}_4)\text{O}_2 \cdot 3.5\text{H}_2\text{O}$	Rd	1971-007	USA	<i>Canadian Mineralogist</i> 14 (1976), 429	<i>Mineralogy and Petrology</i> 107 (2013), 211
Magnesite	$\text{Mg}(\text{CO}_3)$	A	1962 s.p.	Italy	<i>Mineralogische Tabellen</i> , 2nd ed. Rottmann, Berlin (1808), 48	<i>Physics and Chemistry of Minerals</i> 24 (1997), 122
Magnetite	$\text{Fe}^{2+}\text{Fe}^{3+}_2\text{O}_4$	G	1845	?	<i>Handbuch der Bestimmenden Mineralogie</i> . Braumüller and Seidel, Wien (1845), 546	<i>Physics and Chemistry of Minerals</i> 34 (2007), 627
Magnetoplumbite	$\text{PbFe}^{3+}_{12}\text{O}_{19}$	G	1925	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 47 (1925), 283	<i>American Mineralogist</i> 74 (1989), 1186
Magnioursilite	$\text{Mg}_4(\text{UO}_2)_4(\text{Si}_2\text{O}_5)_5(\text{OH})_6 \cdot 20\text{H}_2\text{O}$	G	1957	Tajikistan	<i>Atomnaya Energiya Voprosy Geologii Urana, Supplement</i> 6 (1957), 61	
Magnolite	$\text{Hg}^{1+}_2(\text{Te}^{4+}\text{O}_3)$	G	1877	USA	<i>American Philosophical Society</i> 17 (1877), 113	<i>Canadian Mineralogist</i> 27 (1989), 133
Magnussonite	$\text{Mn}^{2+}_{10}\text{As}^{3+}_6\text{O}_{18}(\text{OH},\text{Cl})_2$	Rd	1984 s.p.	Sweden	<i>Arkiv för Kemi, Mineralogi och Geologi</i> 2 (1957), 133	<i>American Mineralogist</i> 69 (1984), 800
Mahnertite	$(\text{Na},\text{Ca},\text{K})\text{Cu}_3(\text{AsO}_4)_2\text{Cl} \cdot 5\text{H}_2\text{O}$	A	1994-035	France	<i>Archives de Sciences de Genève</i> 49 (1996), 119	<i>European Journal of Mineralogy</i> 16 (2004), 687
Maikainite	$\text{Cu}_{10}\text{Fe}_3\text{MoGe}_3\text{S}_{16}$	A	1992-038	Kazakhstan	<i>Transactions (Doklady) of the Russian Academy of Sciences, Earth Science Section</i> 393A (2003), 1329	
Majakite	PdNiAs	A	1974-038	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 105 (1976), 698	
Majindeite	$\text{Mg}_2\text{Mo}_3\text{O}_8$	A	2012-079	Mexico (meteorite)	<i>American Mineralogist</i> 101 (2016), 1161	
Majorite	$\text{Mg}_3(\text{MgSi})(\text{SiO}_4)_3$	A	1969-018	Australia	<i>Science</i> 168 (1970), 832	<i>American Mineralogist</i> 79 (1994), 581

Majzlanite	$K_2Na(ZnNa)Ca(SO_4)_4$	A	2018-016	Russia	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Makarochkinite	$Ca_4[Fe^{2+}_8Fe^{3+}_2Ti_2]O_4[Si_8Be_2Al_2O_{36}]$	A	2002-009a	Russia	<i>American Mineralogist</i> 90 (2005), 1402	<i>Kristallografiya</i> 35 (1990), 1388
Makatite	$Na_2Si_4O_8(OH)_2 \cdot 4H_2O$	A	1969-003	Kenya	<i>American Mineralogist</i> 55 (1970), 358	<i>Zeitschrift für Kristallographie</i> 159 (1982), 203
Mäkinenite	NiSe	A	1967 s.p.	Finland	<i>Comptes Rendus de la Société Géologique de Finlande</i> 36 (1964), 113	
Makovickyite	$Cu_{1.12}Ag_{0.81}Pb_{0.27}Bi_{5.35}S_9$	A	1986-027	Austria / Romania	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 168 (1994), 147	<i>Canadian Mineralogist</i> 46 (2008), 515
Malachite	$Cu_2(CO_3)(OH)_2$	G	?	unknown	Mineralogia, eller Mineralriket. Lars Salvius, Stockholm (1747), 279	<i>Zeitschrift für Kristallographie</i> 145 (1977), 412
Malanite	$Cu^{1+}(Ir^{3+}Pt^{4+})S_4$	Rd	1995-003	China	<i>Acta Geologica Sinica</i> 70 (1996), 309	
Malayaite	$CaSnO(SiO_4)$	A	1964-024	Malaysia	<i>Mineralogical Magazine</i> 35 (1965), 622	<i>American Mineralogist</i> 81 (1996), 595
Maldonite	Au_2Bi	G	1869	Australia	<i>Neues Jahrbuch</i> 3 (1969), 287	<i>Zeitschrift für Kristallographie</i> 90 (1935), 322
Maleevite	$BaB_2Si_2O_8$	A	2002-027	Tajikistan	<i>Canadian Mineralogist</i> 42 (2004), 107	
Malhmoodite	$Fe^{2+}Zr(PO_4)_2 \cdot 4H_2O$	Rn	1992-001	USA	<i>American Mineralogist</i> 78 (1993), 437	<i>Mineralogical Magazine</i> 59 (1995), 166
Malinkoite	$NaBSiO_4$	A	2000-009	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 129(6) (2000), 35	<i>Canadian Mineralogist</i> 39 (2001), 159
Malladrite	Na_2SiF_6	G	1926	Italy	<i>Rendiconti dell'Accademia Nazionale dei Lincei, Serie VI</i> 4 (1926), 171	
Mallardite	$Mn(SO_4) \cdot 7H_2O$	G	1879	USA	<i>Bulletin de la Société Française de Minéralogie</i> 2 (1879), 117	<i>Journal of the Japanese Association of Mineralogists Petrologists and Economic Geologists</i> 74 (1979), 406
Mallestigite	$Pb_3Sb(SO_4)(AsO_4)(OH)_6 \cdot 3H_2O$	A	1996-043	Austria	<i>Mitteilungen der Österreichischen Mineralogischen Gesellschaft</i> 143 (1998), 225	
Malyshevite	$PdCuBiS_3$	A	2006-012	Russia	<i>New Data on Minerals</i> 41 (2006), 14	
Mambertiite	$BiMo^{5+}_{2.8}O_8(OH)$	A	2013-098	Italy	<i>European Journal of Mineralogy</i> 27 (2015), 405	
Mammothite	$Pb_6Cu_4AlSb^{5+}O_2(SO_4)_2Cl_4(OH)_{16}$	A	1983-076a	USA	<i>Mineralogical Record</i> 16 (1985), 117	<i>Canadian Mineralogist</i> 52 (2014), 687
Manaksite	$KNaMn^{2+}Si_4O_{10}$	A	1990-024	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 121(1) (1992), 112	Minerals as Advanced Materials I. Springer, Berlin (2008), 153
Manandonite	$Li_2Al_4(Si_2AlB)O_{10}(OH)_8$	G	1912	Madagascar	<i>Bulletin de la Société Française de Minéralogie</i> 35 (1912), 223	<i>American Mineralogist</i> 80 (1995), 387
Mandarinoite	$Fe^{3+}_2(Se^{4+}O_3)_3 \cdot 6H_2O$	A	1977-049	Bolivia	<i>Canadian Mineralogist</i> 16 (1978), 605	<i>Canadian Mineralogist</i> 22 (1984), 475
Manekiite	$(Na\Box)Ca_2Fe^{2+}_2(Fe^{3+}Mg)Mn_2(PO_4)_6 \cdot 2H_2O$	A	2015-056	Poland	<i>Mineralogical Magazine</i> 81 (2017), 723	
Manganarsite	$Mn^{2+}_3As^{3+}_2O_4(OH)_4$	A	1985-037	Sweden	<i>American Mineralogist</i> 71 (1986), 1517	
Manganbabingtonite	$Ca_2Mn^{2+}Fe^{3+}Si_5O_{14}(OH)$	A	1971 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 169 (1966), 434	
Manganbelyankinite	$Mn^{2+}(Ti,Nb)_5O_{12} \cdot 9H_2O$	Q	1957	Russia	<i>Akademiya Nauk SSSR, Trudy Institut Mineralogii, Geokhimii i Kristallokhimii Redkikh Elementov</i> 1 (1957), 41	
Manganberzeliite	$(NaCa_2)Mn^{2+}_2(AsO_4)_3$	G	1894	Sweden	<i>Zeitschrift für Kristallographie, Mineralogie und Petrographie</i> 23 (1894), 590	<i>Mineralogical Magazine</i> 76 (2012), 1081

Manganflurlite	$\text{ZnMn}^{2+}_3\text{Fe}^{3+}(\text{PO}_4)_3(\text{OH})_2(\text{H}_2\text{O})_7 \cdot 2\text{H}_2\text{O}$	A	2017-076	Germany	CNMNC Newsletter 40 - <i>Mineralogical Magazine</i> 81 (2017), 1577; <i>European Journal of Mineralogy</i> 29 (2017), 1083	
Mangangordonite	$\text{Mn}^{2+}\text{Al}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	1989-023	USA	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1991), 169	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1988), 265
Manganhumite	$\text{Mn}^{2+}_7(\text{SiO}_4)_3(\text{OH})_2$	A	1969-021	Sweden	<i>Mineralogical Magazine</i> 42 (1978), 133	<i>American Mineralogist</i> 63 (1978), 874
Manganiakasakaite-(La)	$\text{CaLa}(\text{Mn}^{3+}\text{AlMn}^{2+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	2017-028	Italy	CNMNC Newsletter 38 - <i>Mineralogical Magazine</i> 81 (2017), 1033; <i>European Journal of Mineralogy</i> 29 (2017), 779	
Manganiandrosite-(Ce)	$\text{MnCe}(\text{Mn}^{3+}\text{AlMn}^{2+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	2002-049	Italy	<i>European Journal of Mineralogy</i> 18 (2006), 569	
Manganiandrosite-(La)	$\text{MnLa}(\text{Mn}^{3+}\text{AlMn}^{2+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	Rn	1994-048	Greece	<i>American Mineralogist</i> 81 (1996), 735	
Manganiceladonite	$\text{KMgMn}^{3+}_4\text{Si}_4\text{O}_{10}(\text{OH})_2$	A	2015-052	Italy	<i>Mineralogical Magazine</i> 81 (2017), 167	
Mangani-dellaventuraite	$\text{NaNa}_2(\text{MgMn}^{3+}_2\text{Ti}^{4+}\text{Li})\text{Si}_8\text{O}_{22}\text{O}_2$	Rd	2012 s.p.	India	<i>American Mineralogist</i> 90 (2005), 304	
Manganilvaite	$\text{CaFe}^{2+}\text{Fe}^{3+}\text{Mn}^{2+}(\text{Si}_2\text{O}_7)\text{O}(\text{OH})$	A	2002-016	Bulgaria	<i>Canadian Mineralogist</i> 43 (2005), 1027	<i>Canadian Mineralogist</i> 43 (2005), 1043
Mangani-obertiite	$\text{NaNa}_2(\text{Mg}_3\text{Mn}^{3+}\text{Ti}^{4+})\text{Si}_8\text{O}_{22}\text{O}_2$	Rd	2012 s.p.	Germany	<i>American Mineralogist</i> 85 (2000), 236	CNMNC Newsletter 22 - <i>Mineralogical Magazine</i> 78 (2014), 1241
Manganite	$\text{Mn}^{3+}\text{O}(\text{OH})$	G	1826	Germany	<i>Edinburgh Journal of Science</i> 4 (1826), 41	<i>Journal of Solid State Chemistry</i> 133 (1997), 486
Manganlotharmeyerite	$\text{CaMn}^{3+}_2(\text{AsO}_4)_2(\text{OH})_2$	A	2001-026	Switzerland	<i>Canadian Mineralogist</i> 40 (2002), 1597	
Manganoblödite	$\text{Na}_2\text{Mn}(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$	A	2012-029	USA	<i>Mineralogical Magazine</i> 77 (2013), 367	
Manganochromite	$\text{Mn}^{2+}\text{Cr}_2\text{O}_4$	A	1975-020	Australia	<i>American Mineralogist</i> 63 (1978), 1166	<i>Journal of Applied Physics</i> 37 (1966), 1436
Mangano-eudialyte	$\text{Na}_{14}\text{Ca}_6\text{Mn}_3\text{Zr}_3[\text{Si}_{26}\text{O}_{72}(\text{OH})_2](\text{H}_2\text{O}, \text{Cl}, \text{O}, \text{OH})_6$	A	2009-039	Brazil	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 139(4) (2010), 35	
Mangano-ferri-eckermannite	$\text{NaNa}_2(\text{Mn}^{2+}_4\text{Fe}^{3+})\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Japan	<i>Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists</i> 62 (1969), 311	<i>Acta Crystallographica</i> E66 (2010), i83
Manganohörnesite	$\text{Mn}^{2+}_3(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$	Rn	2007 s.p.	Sweden	<i>Arkiv för Mineralogi och Geologi</i> 1 (1951), 333	
Manganokaskasite	$(\text{Mo}, \text{Nb})\text{S}_2 \cdot (\text{Mn}_{1-x}\text{Al}_x)(\text{OH})_{2+x}$	A	2013-026	Russia	<i>Mineralogical Magazine</i> 78 (2014), 663	
Manganokhomyakovite	$\text{Na}_{12}\text{Sr}_3\text{Ca}_6\text{Mn}_3\text{Zr}_3\text{W}(\text{Si}_{25}\text{O}_{73})(\text{O}, \text{OH}, \text{H}_2\text{O})_3(\text{Cl}, \text{OH})_2$	A	1998-043	Canada	<i>Canadian Mineralogist</i> 37 (1999), 993	
Manganokukisvumite	$\text{Na}_6\text{MnTi}_4\text{Si}_8\text{O}_{28} \cdot 4\text{H}_2\text{O}$	A	2002-029	Canada	<i>Canadian Mineralogist</i> 42 (2004), 781	
Manganolangbeinite	$\text{K}_2\text{Mn}^{2+}_2(\text{SO}_4)_3$	G	1924	Italy	<i>Rendiconti dell'Accademia delle Scienze Fisiche e Matematiche di Napoli</i> 30 (1924), 123	<i>Rendiconti dell'Accademia Nazionale dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Serie VIII</i> 2 (1947), 451
Mangano-mangani-ungarettiite	$\text{NaNa}_2(\text{Mn}^{2+}_2\text{Mn}^{3+}_3)\text{Si}_8\text{O}_{22}\text{O}_2$	Rd	2012 s.p.	Australia	<i>American Mineralogist</i> 80 (1995), 165	
Manganonaujakasite	$\text{Na}_6\text{Mn}^{2+}\text{Al}_4\text{Si}_8\text{O}_{26}$	A	1999-031	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 129(4) (2000), 48	
Manganoneptunite	$\text{KNa}_2\text{LiMn}^{2+}_2\text{Ti}_2\text{Si}_8\text{O}_{24}$	Rn	2007 s.p.	Russia	<i>Transactions of the Northern Scientific and Economic Expedition</i> 16 (1923), 16	<i>Geology of Ore Deposits</i> 49 (2007), 835
Manganonordite-(Ce)	$\text{Na}_3\text{SrCeMn}^{2+}_5\text{Si}_6\text{O}_{17}$	A	1997-007	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 127(1) (1998), 32	<i>Crystallography Reports</i> 44 (1999), 565

Manganoquadratite	AgMnAsS ₃	A	2011-008	Peru	<i>American Mineralogist</i> 97 (2012), 1199	
Manganosegelerite	Mn ²⁺ ₂ Fe ³⁺ (PO ₄) ₂ (OH)·4H ₂ O	A	1984-055	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 121(2) (1992), 95	
Manganosite	MnO	G	1874	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 2 (1874), 179	<i>Journal of Solid State Chemistry</i> 58 (1985), 56
Manganostibite	Mn ²⁺ ₇ Sb ⁵⁺ As ⁵⁺ O ₁₂	G	1874	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 7 (1884), 210	<i>American Mineralogist</i> 55 (1970), 1489
Manganotychite	Na ₆ Mn ²⁺ ₂ (CO ₃) ₄ (SO ₄)	A	1989-039	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 119(5) (1990), 46	
Manganvesuvianite	Ca ₁₉ Mn ³⁺ Al ₁₀ Mg ₂ (SiO ₄) ₁₀ (Si ₂ O ₇) ₄ O(OH) ₉	A	2000-040	South Africa	<i>Mineralogical Magazine</i> 66 (2002), 137	
Mangazeite	Al ₂ (SO ₄)(OH) ₄ ·3H ₂ O	A	2005-021a	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 135(4) (2006), 20	
Manitobaite	Na ₁₆ Mn ²⁺ ₂₅ Al ₈ (PO ₄) ₃₀	A	2008-064	Canada	<i>Canadian Mineralogist</i> 48 (2010), 1455	<i>Canadian Mineralogist</i> 49 (2011), 1221
Manjiroite	Na(Mn ⁴⁺ ₇ Mn ³⁺)O ₁₆	A	1966-009	Japan	<i>Journal of the Japanese Association of Mineralogists, Petrologists, and Economic Geologists</i> 58 (1967), 39	
Mannardite	Ba(Ti ₆ V ³⁺ ₂)O ₁₆	A	1983-013	Canada	<i>Canadian Mineralogist</i> 24 (1986), 55	<i>Canadian Mineralogist</i> 24 (1986), 67
Mansfieldite	Al(AsO ₄)·2H ₂ O	G	1948	USA	<i>American Mineralogist</i> 33 (1948), 122	<i>Acta Crystallographica</i> E65 (2009), i6
Mantienneite	KMg ₂ Al ₂ Ti(PO ₄) ₄ (OH) ₃ ·15H ₂ O	A	1983-048	Cameroon	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 107 (1984), 737	
Maohokite	MgFe ₂ O ₄	A	2017-047	China	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Maoniupingite-(Ce)	(Ce,Ca) ₄ (Fe ³⁺ ,Ti,Fe ²⁺ ,□)(Ti,Fe ³⁺ ,Fe ²⁺ ,Nb) ₄ Si ₄ O ₂₂	A	2003-017	China	<i>Chenji Yu Tetisi Dizhi</i> 25 (2005), 210	<i>European Journal of Mineralogy</i> 14 (2002), 969
Mapimite	Zn ₂ Fe ³⁺ ₃ (AsO ₄) ₃ (OH) ₄ ·10H ₂ O	A	1978-070	Mexico	<i>Bulletin de Minéralogie</i> 104 (1981), 582	<i>Acta Crystallographica</i> B37 (1981), 1040
Mapiquiroite	(Sr,Pb)(U,Y)Fe ₂ (Ti,Fe ³⁺) ₁₈ O ₃₈	A	2013-010	Italy	<i>European Journal of Mineralogy</i> 26 (2014), 427	
Marathonite	Pd ₂₅ Ge ₉	A	2016-080	Canada	CNMNC Newsletter 34 - <i>Mineralogical Magazine</i> 80 (2016), 1315	
Marcasite	FeS ₂	G	1845	unknown	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559	<i>Physics and Chemistry of Minerals</i> 7 (1981), 177
Marchettiite	C ₅ H ₇ N ₅ O ₃	A	2017-066	Italy	CNMNC Newsletter 40 - <i>Mineralogical Magazine</i> 81 (2017), 1577; <i>European Journal of Mineralogy</i> 29 (2017), 1083	
Marcobaldiite	Pb ₁₂ (Sb ₃ As ₂ Bi) _{Σ6} S ₂₁	A	2015-109	Italy	<i>European Journal of Mineralogy</i> 30 (2018), 581	
Marécottite	Mg ₃ O ₆ (UO ₂) ₈ (SO ₄) ₄ (OH) ₂ ·28H ₂ O	A	2001-056	Switzerland	<i>American Mineralogist</i> 88 (2003), 676	<i>Mineralogical Magazine</i> 79 (2015), 649
Margaritasite	Cs ₂ (UO ₂) ₂ (VO ₄) ₂ ·H ₂ O	A	1980-093	Mexico	<i>American Mineralogist</i> 67 (1982), 1273	
Margarite	CaAl ₂ Si ₂ Al ₂ O ₁₀ (OH) ₂	A	1998 s.p.	Austria	Oryctographie der Gefürsteten Grafschaft Tirols. Wagner, Innsbruck (1821), 32	<i>American Mineralogist</i> 60 (1975), 1023
Margarosanite	Ca ₂ PbSi ₃ O ₉	G	1916	USA	<i>American Journal of Science</i> 42 (1916), 159	<i>Journal of Mineralogy and Geochemistry</i> 193 (2016), 205

Marialite	$\text{Na}_4\text{Al}_3\text{Si}_9\text{O}_{24}\text{Cl}$	G	1866	Italy	<i>Zeitschrift der Deutschen Geologischen Gesellschaft</i> 18 (1866), 634	<i>Canadian Mineralogist</i> 46 (2008), 1527
Marianoite	$\text{Na}_2\text{Ca}_4(\text{Nb,Zr})_2(\text{Si}_2\text{O}_7)_2(\text{O,F})_4$	A	2005-005a	Canada	<i>Canadian Mineralogist</i> 46 (2008), 1023	<i>Canadian Mineralogist</i> 46 (2008), 1275
Maričite	$\text{NaFe}^{2+}(\text{PO}_4)$	A	1976-024	Canada	<i>Canadian Mineralogist</i> 15 (1977), 396	<i>Canadian Mineralogist</i> 15 (1977), 518
Maricopaite	$\text{Ca}_2\text{Pb}_7(\text{Si}_{36}\text{Al}_{12})\text{O}_{99}\cdot n(\text{H}_2\text{O,OH})$	A	1985-036	USA	<i>Canadian Mineralogist</i> 26 (1988), 309	<i>American Mineralogist</i> 79 (1994), 175
Mariinskite	BeCr_2O_4	A	2011-057	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 141(6) (2012), 43	<i>Crystallography Reports</i> 59 (2014), 30
Marinaite	$\text{Cu}_2\text{Fe}^{3+}\text{O}_2(\text{BO}_3)$	A	2016-021	Russia	CNMNC Newsletter 32 - <i>Mineralogical Magazine</i> 80 (2016), 915	
Marinellite	$\text{Na}_{42}\text{Ca}_6\text{Al}_{36}\text{Si}_{36}\text{O}_{144}(\text{SO}_4)_8\text{Cl}_2\cdot 6\text{H}_2\text{O}$	A	2002-021	Italy	<i>European Journal of Mineralogy</i> 15 (2003), 1019	
Markascherite	$\text{Cu}_3(\text{MoO}_4)(\text{OH})_4$	A	2010-051	USA	<i>American Mineralogist</i> 97 (2012), 197	
Markcooperite	$\text{Pb}_2(\text{UO}_2)\text{TeO}_6$	A	2009-045	USA	<i>American Mineralogist</i> 95 (2010), 1554	<i>Zeitschrift für Kristallographie</i> 125 (1967), 459
Markeyite	$\text{Ca}_9(\text{UO}_2)_4(\text{CO}_3)_{13}\cdot 28\text{H}_2\text{O}$	A	2016-090	USA	CNMNC Newsletter 35 - <i>Mineralogical Magazine</i> 81 (2017), 209; <i>European Journal of Mineralogy</i> 29 (2017), 149	CNMNC Newsletter 38 - <i>Mineralogical Magazine</i> 81 (2017), 1033; <i>European Journal of Mineralogy</i> 29 (2017), 779
Markhininite	$\text{TlBi}(\text{SO}_4)_2$	A	2012-040	Russia	<i>Mineralogical Magazine</i> 78 (2014), 1687	
Marklite	$\text{Cu}_5(\text{CO}_3)_2(\text{OH})_6\cdot 6\text{H}_2\text{O}$	A	2015-101	Germany	CNMNC Newsletter 29 - <i>Mineralogical Magazine</i> 80 (2016), 199	
Marokite	$\text{CaMn}^{3+}_2\text{O}_4$	A	1963-005	Morocco	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 86 (1963), 359	<i>Journal of Alloys and Compounds</i> 353 (2003), 5
Marrite	AgPbAsS_3	G	1905	Switzerland	<i>Mineralogical Magazine</i> 14 (1905), 72	<i>Zeitschrift für Kristallographie</i> 125 (1967), 459
Marrucciite	$\text{Hg}_3\text{Pb}_{16}\text{Sb}_{18}\text{S}_{46}$	A	2006-015	Italy	<i>European Journal of Mineralogy</i> 19 (2007), 267	<i>Acta Crystallographica</i> E63 (2007), i190
Marshite	CuI	G	1892	Australia	<i>Proceedings of the Royal Society of New South Wales</i> 26 (1892), 328	<i>Canadian Mineralogist</i> 35 (1997), 785
Marsturite	$\text{NaCaMn}^{2+}_3\text{Si}_5\text{O}_{14}(\text{OH})$	A	1977-047	USA	<i>American Mineralogist</i> 63 (1978), 1187	<i>American Mineralogist</i> 99 (2014), 1462
Marthozite	$\text{Cu}^{2+}(\text{UO}_2)_3(\text{Se}^{4+}\text{O}_3)_2\text{O}_2\cdot 8\text{H}_2\text{O}$	A	1968-016	Democratic Republic of the Congo	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 92 (1969), 278	<i>Canadian Mineralogist</i> 39 (2001), 797
Martinandresite	$\text{Ba}_2(\text{Al}_4\text{Si}_{12}\text{O}_{32})\cdot 10\text{H}_2\text{O}$	A	2017-038	Switzerland	CNMNC Newsletter 38 - <i>Mineralogical Magazine</i> 81 (2017), 1033; <i>European Journal of Mineralogy</i> 29 (2017), 779	
Martinite	$(\text{Na}, \square, \text{Ca})_{12}\text{Ca}_4(\text{Si,S,B})_{14}\text{B}_2\text{O}_{38}(\text{OH,Cl})_2\text{F}_2\cdot 4\text{H}_2\text{O}$	A	2001-059	Canada	<i>Canadian Mineralogist</i> 45 (2007), 1281	
Martyite	$\text{Zn}_3\text{V}_2\text{O}_7(\text{OH})_2\cdot 2\text{H}_2\text{O}$	A	2007-026	USA	<i>Canadian Mineralogist</i> 46 (2008), 687	
Marumoite	$\text{Pb}_{32}\text{As}_{40}\text{S}_{92}$	A	1998-004	Switzerland	<i>Le Règne Minéral</i> 30 (1999), 33	<i>Mineral Deposit Research: Meeting the Global Challenge</i> 1 (2005), 695
Maruyamaite	$\text{K}(\text{MgAl}_2)(\text{Al}_5\text{Mg})(\text{BO}_3)_3(\text{Si}_6\text{O}_{18})(\text{OH})_3\text{O}$	A	2013-123	Kazakhstan	<i>American Mineralogist</i> 101 (2016), 355	
Mascagnite	$(\text{NH}_4)_2(\text{SO}_4)$	G	1800	Italy	<i>Mineralogische Tabellen</i> . Rottmann, Berlin (1800), 79 p.	<i>Physica Status Solidi</i> A99 (1987), 131
Maslovite	PtBiTe	A	1978-002	Russia	<i>Geologiya Rudnykh Mestorozhdeniy</i> 21 (1979), 94	<i>American Mineralogist</i> 74 (1989), 1168
Massicot	PbO	G	1841	Germany	<i>Nouveau Manuel Complet de Minéralogie</i> . Roret, Paris (1841), 346	<i>Acta Crystallographica</i> C41 (1985), 1281

Masutomilite	$\text{KLiAlMn}^{2+}(\text{Si}_3\text{Al})\text{O}_{10}(\text{F},\text{OH})_2$	A	1974-046	Japan	<i>Mineralogical Journal</i> 8 (1976), 95	<i>Mineralogical Journal</i> 13 (1986), 13
Masuyite	$\text{Pb}(\text{UO}_2)_3\text{O}_3(\text{OH})_2 \cdot 3\text{H}_2\text{O}$	G	1947	Democratic Republic of the Congo	<i>Annales de la Société Géologique de Belgique</i> 70 (1947), B212	<i>Canadian Mineralogist</i> 37 (1999), 1483
Mathesiusite	$\text{K}_5(\text{UO}_2)_4(\text{SO}_4)_4(\text{VO}_5)(\text{H}_2\text{O})_4$	A	2013-046	Czech Republic	<i>American Mineralogist</i> 99 (2014), 625	
Mathewrogersite	$\text{Pb}_7\text{FeAl}_3\text{GeSi}_{12}\text{O}_{36}(\text{OH},\text{H}_2\text{O})_6$	A	1984-042	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1986), 203	
Mathiasite	$(\text{K},\text{Ba},\text{Sr})(\text{Zr},\text{Fe})(\text{Mg},\text{Fe})_2(\text{Ti},\text{Cr},\text{Fe})_{18}\text{O}_{38}$	A	1982-087	South Africa	<i>American Mineralogist</i> 68 (1983), 494	<i>Acta Crystallographica</i> C39 (1983), 421
Matildite	AgBiS_2	A	1982 s.p.	Peru	I metalli. Nistri, Pisa (1883), 136	<i>Acta Crystallographica</i> 12 (1959), 46
Matioliite	$\text{NaMgAl}_5(\text{PO}_4)_4(\text{OH})_6 \cdot 2\text{H}_2\text{O}$	A	2005-011	Brazil	<i>American Mineralogist</i> 91 (2006), 1932	
Matlockite	PbClF	G	1851	United Kingdom	<i>Philosophical Magazine, Series IV</i> 2 (1851), 120	<i>Mineralogical Magazine</i> 60 (1996), 833
Matsubaraite	$\text{Sr}_4\text{Ti}_5\text{O}_8(\text{Si}_2\text{O}_7)_2$	A	2000-027	Japan	<i>European Journal of Mineralogy</i> 14 (2002), 1119	
Mattagamite	CoTe_2	A	1972-003	Canada	<i>Canadian Mineralogist</i> 12 (1973), 55	<i>Zeitschrift für Anorganische und Allgemeine Chemie</i> 239 (1938), 126
Matteuccite	$\text{NaH}(\text{SO}_4) \cdot \text{H}_2\text{O}$	G	1952	Italy	<i>Rendiconti dell'Accademia Nazionale dei Lincei, Serie VIII</i> 12 (1952), 23	<i>Atti dell'Accademia delle Scienze di Torino</i> 109 (1975), 531
Mattheddleite	$\text{Pb}_5(\text{SiO}_4)_{1.5}(\text{SO}_4)_{1.5}\text{Cl}$	A	1985-019	United Kingdom	<i>Scottish Journal of Geology</i> 23 (1987), 1	<i>Mineralogical Magazine</i> 70 (2006), 265
Matulaite	$\text{Fe}^{3+}\text{Al}_7(\text{PO}_4)_4(\text{PO}_3\text{OH})_2(\text{OH})_8(\text{H}_2\text{O})_8 \cdot 8\text{H}_2\text{O}$	Rd	1977-013	USA	<i>Aufschluss</i> 31 (1980), 55	<i>Mineralogical Magazine</i> 76 (2012), 517
Matyhite	$\text{Ca}_{18}(\text{Ca}, \square)_2\text{Fe}^{2+}_2(\text{PO}_4)_{14}$	A	2015-121	Argentina	CNMNC Newsletter 31 - <i>Mineralogical Magazine</i> 80 (2016), 691	
Maucherite	$\text{Ni}_{11}\text{As}_8$	G	1913	Germany	<i>Centralblatt für Mineralogie, Geologie und Paläontologie</i> (1913), 225	<i>European Journal of Mineralogy</i> 21 (2009), 855
Mavlyanovite	Mn_5Si_3	A	2008-026	Uzbekistan	<i>Mineralogical Magazine</i> 73 (2009), 43	
Mawbyite	$\text{PbFe}^{3+}_2(\text{AsO}_4)_2(\text{OH})_2$	A	1988-049	Australia	<i>American Mineralogist</i> 74 (1989), 1377	<i>Mineralogical Magazine</i> 61 (1997), 685
Mawsonite	$\text{Cu}_6\text{Fe}_2\text{SnS}_8$	A	1964-030	Australia	<i>American Mineralogist</i> 50 (1965), 900	<i>Canadian Mineralogist</i> 14 (1976), 529
Maxwellite	$\text{NaFe}^{3+}(\text{AsO}_4)\text{F}$	A	1987-044	USA	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1991), 363	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1995), 97
Mayingite	IrBiTe	A	1993-016	China	<i>Acta Mineralogica Sinica</i> 15 (1995), 5	
Mazzettiite	$\text{Ag}_3\text{HgPbSbTe}_5$	A	2004-003	USA	<i>Canadian Mineralogist</i> 42 (2004), 1739	
Mazzite-Mg	$\text{Mg}_5(\text{Si}_{26}\text{Al}_{10})\text{O}_{72} \cdot 30\text{H}_2\text{O}$	A	1973-045	France	<i>Contributions to Mineralogy and Petrology</i> 45 (1974), 99	<i>Bulletin de Minéralogie</i> 104 (1981), 5
Mazzite-Na	$\text{Na}_8(\text{Si}_{28}\text{Al}_8)\text{O}_{72} \cdot 30\text{H}_2\text{O}$	A	2003-058	USA	<i>American Mineralogist</i> 90 (2005), 1186	
Mbobomkulite	$(\text{Ni},\text{Cu})\text{Al}_4(\text{NO}_3,\text{SO}_4)_2(\text{OH})_{12} \cdot 3\text{H}_2\text{O}$	A	1979-078	South Africa	<i>Annals of the Geological Survey of South Africa</i> 14 (1980), 1	
Mcallisterite	$\text{Mg}_2[\text{B}_6\text{O}_7(\text{OH})_6]_2 \cdot 9\text{H}_2\text{O}$	A	1963-012	USA	<i>American Mineralogist</i> 50 (1965), 629	<i>Atti dell'Accademia Nazionale dei Lincei, Rendiconti</i> 47 (1969), 352
Mcalpineite	$\text{Cu}_3\text{Te}^{6+}\text{O}_6$	A	1992-025	USA	<i>Mineralogical Magazine</i> 58 (1994), 417	<i>American Mineralogist</i> 98 (2013), 1899
Mcauslanite	$\text{Fe}^{2+}_3\text{Al}_2(\text{PO}_4)_3(\text{PO}_3\text{OH})\text{F} \cdot 18\text{H}_2\text{O}$	A	1986-051	Canada	<i>Canadian Mineralogist</i> 26 (1988), 917	
Mcbirneyite	$\text{Cu}_3(\text{VO}_4)_2$	A	1985-007	El Salvador	<i>Journal of Volcanology and Geothermal Research</i> 33 (1987), 183	<i>Acta Crystallographica</i> B38 (1982), 1546
Mconnellite	$\text{Cu}^{1+}\text{CrO}_2$	A	1967-037	Guyana	<i>U.S. Geological Survey Professional Paper</i> 887 (1976), 1	<i>Journal of the American Chemical Society</i> 77 (1955), 896
Mccrillisite	$\text{NaCs}(\text{Be},\text{Li})\text{Zr}_2(\text{PO}_4)_4 \cdot 1-2\text{H}_2\text{O}$	A	1991-023	USA	<i>Canadian Mineralogist</i> 32 (1994), 839	
Mcgillite	$\text{Mn}^{2+}_8\text{Si}_6\text{O}_{15}(\text{OH})_8\text{Cl}_2$	A	1979-024	Canada	<i>Canadian Mineralogist</i> 18 (1980), 31	<i>Canadian Mineralogist</i> 22 (1984), 265

Mcgovernite	$\text{Mn}_{19}\text{Zn}_3(\text{AsO}_3)(\text{AsO}_4)_3(\text{SiO}_4)_3(\text{OH})_{21}$	G	1927	USA	<i>American Mineralogist</i> 12 (1927), 373	<i>American Mineralogist</i> 65 (1980), 957
Mcguinnessite	$\text{CuMg}(\text{CO}_3)(\text{OH})_2$	A	1977-027	USA	<i>Mineralogical Record</i> 12 (1981), 143	<i>Zeitschrift für Kristallographie, suppl.</i> 23 (2006), 505
Mckelveyite-(Y)	$\text{NaBa}_3(\text{Ca}, \text{U})\text{Y}(\text{CO}_3)_6 \cdot 3\text{H}_2\text{O}$	Rd	1964-025	USA	<i>American Mineralogist</i> 50 (1965), 593	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 119(5) (1990), 76
Mckinstryite	$(\text{Ag}, \text{Cu})_2\text{S}$	A	1966-012	Canada	<i>Economic Geology</i> 61 (1966), 1383	<i>Mineralogical Magazine</i> 74 (2010), 73
Mcnearite	$\text{NaCa}_5(\text{AsO}_4)(\text{AsO}_3\text{OH})_4 \cdot 4\text{H}_2\text{O}$	A	1980-017	France	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 61 (1981), 1	
Medaite	$\text{Mn}^{2+}_6\text{V}^{5+}\text{Si}_5\text{O}_{18}(\text{OH})$	A	1979-062	Italy	<i>American Mineralogist</i> 67 (1982), 85	<i>Acta Crystallographica</i> B37 (1981), 1972
Medenbachite	$\text{Bi}_2\text{Fe}^{3+}\text{Cu}^{2+}(\text{AsO}_4)_2\text{O}(\text{OH})_3$	A	1993-048	Germany	<i>American Mineralogist</i> 81 (1996), 505	
Meerschautite	$(\text{Ag}, \text{Cu})_{5.5}\text{Pb}_{42.4}(\text{Sb}, \text{As})_{45.1}\text{S}_{112}\text{O}_{0.8}$	A	2013-061	Italy	<i>Mineralogical Magazine</i> 80 (2016), 675	
Megacyclite	$\text{KNa}_6\text{Si}_9\text{O}_{18}(\text{OH})_9 \cdot 19\text{H}_2\text{O}$	A	1991-015	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 122(1) (1993), 125	<i>New Data on Minerals</i> 42 (2007), 81
Megakalsilite	KAlSiO_4	A	2001-008	Russia	<i>Canadian Mineralogist</i> 40 (2002), 961	
Megawite	CaSnO_3	A	2009-090	Russia	<i>Mineralogical Magazine</i> 75 (2011), 2563	<i>Physics and Chemistry of Minerals</i> 36 (2009), 403
Meieranite	$\text{Na}_2\text{Sr}_3\text{MgSi}_6\text{O}_{17}$	A	2015-009	South Africa	CNMNC Newsletter 25 - <i>Mineralogical Magazine</i> 79 (2015), 529	
Meierite	$\text{Ba}_{44}\text{Si}_{66}\text{Al}_{30}\text{O}_{192}\text{Cl}_{25}(\text{OH})_{33}$	A	2014-039	Canada	<i>Canadian Mineralogist</i> 54 (2016), 1249	
Meionite	$\text{Ca}_4\text{Al}_6\text{Si}_6\text{O}_{24}(\text{CO}_3)$	G	1801	Italy	Traité de Minéralogie, Vol. 2. Chez Louis, Paris (1801), 586	<i>Canadian Mineralogist</i> 46 (2008), 1527
Meisserite	$\text{Na}_5(\text{UO}_2)(\text{SO}_4)_3(\text{SO}_3\text{OH})(\text{H}_2\text{O})$	A	2013-039	USA	<i>Mineralogical Magazine</i> 77 (2013), 2975	
Meitnerite	$(\text{NH}_4)(\text{UO}_2)(\text{SO}_4)(\text{OH}) \cdot 2\text{H}_2\text{O}$	A	2017-065	USA	CNMNC Newsletter 40 - <i>Mineralogical Magazine</i> 81 (2017), 1577; <i>European Journal of Mineralogy</i> 29 (2017), 1083	
Meixnerite	$\text{Mg}_6\text{Al}_2(\text{OH})_{16}(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	1974-003	Austria	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 22 (1975), 79	<i>Aufschluss</i> 49 (1998), 230
Mejillonesite	$\text{NaMg}_2(\text{PO}_3\text{OH})(\text{PO}_4)(\text{OH}) \cdot \text{H}_5\text{O}_2$	A	2010-068	Chile	<i>American Mineralogist</i> 97 (2012), 19	
Melanarsite	$\text{K}_3\text{Cu}_7\text{Fe}^{3+}\text{O}_4(\text{AsO}_4)_4$	A	2014-048	Russia	<i>Mineralogical Magazine</i> 80 (2016), 855	
Melanocerite-(Ce)	$\text{Ce}_5(\text{SiO}_4, \text{BO}_4)_3(\text{OH}, \text{O})$	Q	1887	Norway	<i>Geologiska Föreningen i Stockholm Förhandlingar</i> 9 (1887), 247	<i>Trudy Mineralogicheskogo Muzeya, Akademiya Nauk SSSR</i> 21 (1972), 12
Melanophlogite	$\text{C}_2\text{H}_{17}\text{O}_5 \cdot \text{Si}_{46}\text{O}_{92}$	Rd	1962 s.p.	Italy	<i>Neues Jahrbuch für Mineralogie</i> (1876), 250	<i>American Mineralogist</i> 93 (2008), 88
Melanostibite	$\text{Mn}^{2+}(\text{Sb}^{5+}, \text{Fe}^{3+})\text{O}_3$	A	1971 s.p.	Sweden	<i>Zeitschrift für Kristallographie und Mineralogie</i> 21 (1893), 246	<i>American Mineralogist</i> 53 (1968), 1104
Melanotekite	$\text{Pb}_2\text{Fe}^{3+}_2\text{O}_2(\text{Si}_2\text{O}_7)$	G	1880	Sweden	<i>Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar</i> 37(6) (1880), 53	<i>American Mineralogist</i> 93 (2008), 573
Melanothallite	Cu_2OCl_2	G	1870	Italy	<i>Rendiconti della Regia Accademia delle Scienze Fisiche e Matematiche di Napoli</i> 9 (1870), 86	<i>Canadian Mineralogist</i> 40 (2002), 1185
Melanovanadite	$\text{Ca}(\text{V}^{5+}, \text{V}^{4+})_4\text{O}_{10} \cdot 5\text{H}_2\text{O}$	G	1921	Peru	<i>Proceedings of the National Academy of Sciences</i> 7 (1921), 249	<i>American Mineralogist</i> 72 (1987), 637

Melanterite	$\text{Fe}(\text{SO}_4) \cdot 7\text{H}_2\text{O}$	G	1850	unknown	Handbuch der Bestimmenden Mineralogie, 2nd ed. Braumüller and Seidel, Wien (1850), 489	<i>Periodico di Mineralogia</i> 87 (2018), 89
Melcherite	$\text{Ba}_2\text{Na}_2\text{Mg}[\text{Nb}_6\text{O}_{19}] \cdot 6\text{H}_2\text{O}$	A	2015-018	Brazil	<i>Mineralogical Magazine</i> 82 (2018), 111	
Meliphanite	$\text{Ca}_4(\text{Na}, \text{Ca})_4\text{Be}_4\text{AlSi}_7\text{O}_{24}(\text{F}, \text{O})_4$	G	1852	Norway	<i>Journal für Praktische Chemie</i> 55 (1852), 449	<i>Canadian Mineralogist</i> 40 (2002), 971
Melkovite	$\text{CaFe}^{3+}_2\text{Mo}_5\text{O}_{10}(\text{PO}_4)_2(\text{OH})_{12} \cdot 8\text{H}_2\text{O}$	A	1968-033	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 98 (1969), 207	
Melliniite	$(\text{Ni}, \text{Fe})_4\text{P}$	A	2005-027	Morocco (meteorite)	<i>American Mineralogist</i> 91 (2006), 451	
Mellite	$\text{Al}_2\text{C}_6(\text{COO})_6 \cdot 16\text{H}_2\text{O}$	G	1793	Germany	Systema Naturae per Regna Tria Naturae, Vol. 3. Georg Emanuel Beer, Lipsia (1793), 282	<i>Journal of Solid State Chemistry</i> 92 (1991), 101
Mellizinkalite	$\text{K}_3\text{Zn}_2\text{Cl}_7$	A	2014-010	Russia	<i>European Journal of Mineralogy</i> 27 (2015), 247	
Melonite	NiTe_2	G	1868	USA	<i>American Journal of Science</i> 45 (1868), 313	<i>American Mineralogist</i> 31 (1946), 204
Mélonjosephite	$\text{CaFe}^{2+}\text{Fe}^{3+}(\text{PO}_4)_2(\text{OH})$	A	1973-012	Morocco	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 96 (1973), 135	<i>American Mineralogist</i> 62 (1977), 60
Menchettiite	$\text{Pb}_5\text{Mn}_3\text{Ag}_2\text{Sb}_6\text{As}_4\text{S}_{24}$	A	2011-009	Peru	<i>American Mineralogist</i> 97 (2012), 440	
Mendelevite-(Ce)	$\text{Cs}_6(\text{Ce}, \text{REE}, \text{Ca})_{30}(\text{Si}_{70}\text{O}_{175})(\text{OH}, \text{F}, \text{H}_2\text{O})_{35}$	A	2009-092	Tajikistan	<i>Doklady Earth Sciences</i> 452 (2013), 1023	<i>Mineralogical Magazine</i> 75 (2011), 2583
Mendelevite-(Nd)	$\text{Cs}_6(\text{Nd}, \text{REE}, \text{Ca})_{30}(\text{Si}_{70}\text{O}_{175})(\text{OH}, \text{F}, \text{H}_2\text{O})_{35}$	A	2015-031	Tajikistan	<i>Mineralogical Magazine</i> 81 (2017), 113	
Mendigite	$\text{Mn}_2\text{Mn}_2\text{MnCa}(\text{Si}_3\text{O}_9)_2$	A	2014-007	Germany	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 144(2) (2015), 48	
Mendipite	$\text{Pb}_3\text{O}_2\text{Cl}_2$	G	1839	United Kingdom	Grundriss der Mineralogie, mit Einschluss der Geognosie und Petrefactenkunde. Schrag, Nurnberg (1839), 604	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2000), 563
Mendozavilite-KCa	$[\text{K}_2(\text{H}_2\text{O})_{15}\text{Ca}(\text{H}_2\text{O})_6][\text{Mo}_8\text{P}_2\text{Fe}^{3+}_3\text{O}_{34}(\text{OH})_3]$	A	2011-088	Chile	<i>Mineralogical Magazine</i> 76 (2012), 1175	
Mendozavilite-NaCu	$[\text{Na}_2(\text{H}_2\text{O})_{15}\text{Cu}(\text{H}_2\text{O})_6][\text{Mo}_8\text{P}_2\text{Fe}^{3+}_3\text{O}_{34}(\text{OH})_3]$	A	2011-039	Chile	<i>Mineralogical Magazine</i> 76 (2012), 1175	
Mendozavilite-NaFe	$[\text{Na}_2(\text{H}_2\text{O})_{15}\text{Fe}^{3+}(\text{H}_2\text{O})_6][\text{Mo}_8\text{P}_2\text{Fe}^{3+}_3\text{O}_{35}(\text{OH})_2]$	A	1982-009	Mexico	<i>Boletín de Mineralogía</i> 2(1) (1986), 13	<i>Australian Journal of Mineralogy</i> 8 (2002), 11
Mendozite	$\text{NaAl}(\text{SO}_4)_2 \cdot 11\text{H}_2\text{O}$	G	1868	Argentina	A System of Mineralogy, 5th ed. Wiley, New York (1868), 653	<i>American Mineralogist</i> 57 (1972), 1081
Meneghinite	$\text{Pb}_{13}\text{CuSb}_7\text{S}_{24}$	G	1852	Italy	<i>Atti dell'Accademia dei Georgofili</i> 30 (1852), 84	<i>Comptes Rendus de l'Academie des Sciences, Geoscience</i> 334 (2002), 529
Menezesite	$\text{Ba}_3\text{MgZr}_4\text{Nb}_{12}\text{O}_{42} \cdot 12\text{H}_2\text{O}$	A	2005-023	Brazil	<i>American Mineralogist</i> 93 (2008), 81	
Mengeite	$\text{Ba}(\text{Mg}, \text{Mn}^{2+})\text{Mn}^{3+}_4(\text{PO}_4)_4(\text{OH})_4 \cdot 4\text{H}_2\text{O}$	A	2018-035	Australia	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Mengxianminite	$\text{Ca}_2\text{Sn}_2\text{Mg}_3\text{Al}_8[(\text{BO}_3)(\text{BeO}_4)\text{O}_6]_2$	A	2015-070	China	<i>American Mineralogist</i> 102 (2017), 2136	
Meniaylovite	$\text{Ca}_4\text{AlSi}(\text{SiO}_4)\text{F}_{13} \cdot 12\text{H}_2\text{O}$	A	2002-050	Russia	<i>Vulkanologiya i Seismologiya</i> 2 (2004), 3	<i>American Mineralogist</i> 66 (1981), 392
Menshikovite	$\text{Pd}_3\text{Ni}_2\text{As}_3$	A	1993-057	Russia	<i>Canadian Mineralogist</i> 40 (2002), 679	
Menzerite-(Y)	$(\text{CaY}_2)\text{Mg}_2(\text{SiO}_4)_3$	A	2009-050	Canada	<i>Canadian Mineralogist</i> 48 (2010), 1157	

Mercallite	$\text{KH}(\text{SO}_4)$	G	1935	Italy	<i>Rendiconti dell'Accademia Nazionale dei Lincei</i> 21 (1935), 385	<i>Acta Crystallographica</i> B32 (1976), 1875
Mercury	Hg	G	?	unknown	original paper?	
Mereheadite	$\text{Pb}_{47}\text{O}_{24}(\text{OH})_{13}\text{Cl}_{25}(\text{BO}_3)_2(\text{CO}_3)$	A	1996-045	United Kingdom	<i>Mineralogical Magazine</i> 62 (1998), 687	<i>Mineralogical Magazine</i> 73 (2009), 103
Mereiterite	$\text{K}_2\text{Fe}^{2+}(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$	A	1993-045	Greece	<i>European Journal of Mineralogy</i> 7 (1995), 559	
Merelaniite	$\text{Pb}_4\text{Mo}_4\text{VSbS}_{15}$	A	2016-042	Tanzania	<i>Minerals</i> 6 (2016), 115	
Merenskyite	PdTe_2	A	1965-016	South Africa	<i>Mineralogical Magazine</i> 35 (1966), 815	
Meridianiite	$\text{Mg}(\text{SO}_4) \cdot 11\text{H}_2\text{O}$	A	2007-011	Canada	<i>American Mineralogist</i> 92 (2007), 1756	
Merlinoite	$\text{K}_5\text{Ca}_2(\text{Si}_{23}\text{Al}_9)\text{O}_{64} \cdot 24\text{H}_2\text{O}$	A	1976-046	Italy	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1977), 355	<i>European Journal of Mineralogy</i> 26 (2014), 371
Merrihueite	$(\text{K},\text{Na})_2(\text{Fe}^{2+},\text{Mg})_5\text{Si}_{12}\text{O}_{30}$	A	1965-020	Romania	<i>Science</i> 149 (1965), 972	<i>Acta Crystallographica</i> 28 (1972), 267
Merrillite	$\text{Ca}_9\text{NaMg}(\text{PO}_4)_7$	Rd	1976 s.p.	Italy (meteorite) / India (meteorite) / Poland (meteorite) / USA (meteorite)	<i>American Mineralogist</i> 2 (1917), 119	<i>American Mineralogist</i> 100 (2015), 2753
Mertieite-I	$\text{Pd}_{5+x}(\text{Sb},\text{As})_{2-x}$ ($x = 0.1-0.2$)	Rd	1971-016	USA	<i>American Mineralogist</i> 58 (1973), 1	<i>Canadian Mineralogist</i> 13 (1975), 321
Mertieite-II	$\text{Pd}_8\text{Sb}_{2.5}\text{As}_{0.5}$	G	?	USA	<i>American Mineralogist</i> 58 (1973), 1	<i>Mineralogical Magazine</i> 82 (2018), S247
Merwinite	$\text{Ca}_3\text{Mg}(\text{SiO}_4)_2$	G	1921	USA	<i>American Mineralogist</i> 6 (1921), 143	<i>American Mineralogist</i> 57 (1972), 1355
Mesaite	$\text{CaMn}^{2+}_5(\text{V}_2\text{O}_7)_3 \cdot 12\text{H}_2\text{O}$	A	2015-069	USA	<i>Mineralogical Magazine</i> 81 (2017), 319	
Mesolite	$\text{Na}_2\text{Ca}_2(\text{Si}_9\text{Al}_6)\text{O}_{30} \cdot 8\text{H}_2\text{O}$	A	1997 s.p.	Iceland ?	<i>Journal für Chemie und Physik</i> 8 (1813), 353	<i>European Journal of Mineralogy</i> 12 (2000), 571
Messelite	$\text{Ca}_2\text{Fe}^{2+}(\text{PO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	1890	Germany	<i>Zeitschrift für Kristallographie</i> 17 (1890), 93	<i>Zeitschrift für Kristallographie</i> 218 (2003), 553
Meta-aluminite	$\text{Al}_2(\text{SO}_4)(\text{OH})_4 \cdot 5\text{H}_2\text{O}$	A	1967-013	USA	<i>American Mineralogist</i> 53 (1968), 717	<i>Zeitschrift für Kristallographie</i> 151 (1980), 141
Meta-alunogen	$\text{Al}_2(\text{SO}_4)_3 \cdot 14\text{H}_2\text{O}$	Q	1942	Chile	<i>Academy of Natural Science of Philadelphia, Notulae Naturae</i> 101 (1942)	<i>Mineralogical Magazine</i> 63 (1999), 413
Meta-ankoleite	$\text{K}(\text{UO}_2)(\text{PO}_4) \cdot 3\text{H}_2\text{O}$	A	1963-013	Uganda	<i>Bulletin of the Geological Survey of Great Britain</i> 25 (1966), 49	
Meta-autunite	$\text{Ca}(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 6\text{H}_2\text{O}$	G	1904	USA	<i>Bulletin de la Société Française de Minéralogie</i> 27 (1904), 222	<i>American Mineralogist</i> 90 (2005), 1308
Metaborite	HBO_2	A	1967 s.p.	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 93 (1964), 629	<i>Acta Crystallographica</i> C56 (2000), 276
Metacalcioranoite	$(\text{Ca},\text{Na},\text{Ba})\text{U}_2\text{O}_7 \cdot 2\text{H}_2\text{O}$	A	1971-054	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 102 (1973), 75	
Metacinnabar	HgS	G	1870	USA	<i>Journal für Praktische Chemie</i> 110 (1870), 319	<i>European Journal of Mineralogy</i> 25 (2013), 957
Metadelrioite	$\text{SrCa}(\text{VO}_3)_2(\text{OH})_2$	A	1967-006	USA	<i>American Mineralogist</i> 55 (1970), 185	
Metahaiweeite	$\text{Ca}(\text{UO}_2)_2\text{Si}_6\text{O}_{15} \cdot n\text{H}_2\text{O}$	A	1962 s.p.	USA	<i>American Mineralogist</i> 44 (1959), 839	
Metaheinrichite	$\text{Ba}(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$	G	1958	USA / Germany	<i>American Mineralogist</i> 43 (1958), 1134	
Metahewettite	$\text{CaV}^{5+}_6\text{O}_{16} \cdot 3\text{H}_2\text{O}$	G	1914	USA	<i>Proceedings of the American Philosophical Society</i> 53 (1914), 31	<i>Canadian Mineralogist</i> 7 (1962), 219

Metahohmannite	$\text{Fe}^{3+}_2(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$	G	1938	Chile	<i>American Mineralogist</i> 23 (1938), 669	<i>American Mineralogist</i> 89 (2004), 265
Metakahlerite	$\text{Fe}^{2+}(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$	G	1958	Germany	<i>Jahreshefte des Geologischen Landesamtes in Baden-Württemberg</i> 3 (1958), 17	<i>Canadian Mineralogist</i> 42 (2004), 1699
Metakirchheimerite	$\text{Co}(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$	G	1958	Germany	<i>Jahreshefte des Geologischen Landesamtes in Baden-Württemberg</i> 3 (1958), 17	<i>Canadian Mineralogist</i> 42 (2004), 1699
Metaköttigite	$(\text{Zn}, \text{Fe}^{3+})_3(\text{AsO}_4)_2 \cdot 8(\text{H}_2\text{O}, \text{OH})$	A	1979-077	Mexico	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1982), 506	
Metalodèveite	$\text{Zn}(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 10\text{H}_2\text{O}$	A	1972-014	France	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 95 (1972), 360	
Metamunirite	$\text{NaV}^{5+}\text{O}_3$	A	1990-044	USA	<i>Mineralogical Magazine</i> 55 (1991), 509	<i>Acta Crystallographica</i> B40 (1984), 102
Metanatroautunite	$\text{Na}(\text{UO}_2)(\text{PO}_4) \cdot 3\text{H}_2\text{O}$	Rn	1987 s.p.	Tajikistan	<i>Soviet Journal of Atomic Energy</i> 3 (1957), 1068	<i>American Mineralogist</i> 97 (2012), 735
Metanováčekite	$\text{Mg}(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$	Rn	2007 s.p.	Germany	<i>Jahreshefte des Geologischen Landesamt Baden-Württemberg</i> 3 (1958), 17	
Metarauchite	$\text{Ni}(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$	A	2008-050	Czech Republic	<i>Canadian Mineralogist</i> 48 (2010), 335	
Metarossite	$\text{CaV}^{5+}_2\text{O}_6 \cdot 2\text{H}_2\text{O}$	G	1927	USA	<i>Proceedings of the United States National Museum</i> 72 (1927), 1	<i>Canadian Mineralogist</i> 6 (1960), 448
Metasaléeite	$\text{Mg}(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	G	1950	Democratic Republic of the Congo	<i>American Mineralogist</i> 35 (1950), 525	
Metaschoderite	$\text{Al}(\text{PO}_4) \cdot 3\text{H}_2\text{O}$	A	1962 s.p.	USA	<i>American Mineralogist</i> 47 (1962), 637	
Metaschoepite	$(\text{UO}_2)_8\text{O}_2(\text{OH})_{12} \cdot 10\text{H}_2\text{O}$	G	1960	Democratic Republic of the Congo	<i>American Mineralogist</i> 45 (1960), 1026	<i>Acta Crystallographica</i> B56 (2000), 577
Metasideronatrite	$\text{Na}_2\text{Fe}^{3+}(\text{SO}_4)_2(\text{OH}) \cdot \text{H}_2\text{O}$	G	1938	Chile	<i>American Mineralogist</i> 23 (1938), 733	<i>American Mineralogist</i> 95 (2010), 329
Metastibnite	Sb_2S_3	G	1888	USA	<i>Proceedings of the American Philosophical Society</i> 25 (1888), 170	<i>Revue de Chimie Minérale</i> 20 (1983), 196
Metastudtite	$\text{UO}_4 \cdot 2\text{H}_2\text{O}$	A	1981-055	Democratic Republic of the Congo	<i>American Mineralogist</i> 68 (1983), 456	
Metaswitzerite	$\text{Mn}^{2+}_3(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	Rd	1981-027a	USA	<i>American Mineralogist</i> 71 (1986), 1221	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 26 (1979), 255
Metatamboite	$\text{Fe}^{3+}_3(\text{OH})(\text{H}_2\text{O})_2(\text{SO}_4)(\text{Te}^{4+}\text{O}_3)_3[\text{Te}^{4+}\text{O}(\text{OH})_2](\text{H}_2\text{O})$	A	2016-060	Chile	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Metathénardite	$\text{Na}_2(\text{SO}_4)$	A	2015-102	Russia	CNMNC Newsletter 30 - <i>Mineralogical Magazine</i> 80 (2016), 407	
Metatorbernite	$\text{Cu}(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	G	1916	United Kingdom	<i>Mineralogical Magazine</i> 17 (1916), 326	<i>American Mineralogist</i> 95 (2010), 1132
Metatyuyamunitite	$\text{Ca}(\text{UO}_2)_2(\text{VO}_4)_2 \cdot 3\text{H}_2\text{O}$	G	1954	USA	<i>Bulletin of the United States Geological Survey</i> 1009-B (1954), 37	<i>American Mineralogist</i> 41 (1956), 187
Metauramphite	$(\text{NH}_4)_2(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 6\text{H}_2\text{O}$	Q	1957 ?	Russia	<i>Voprosy Geologii Urana</i> (1957), 67	<i>Mineralogical Record</i> 39 (2008), 131
Metauranocircite-I	$\text{Ba}(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 6\text{H}_2\text{O}$	Rn	2007 s.p.	Germany	<i>Bulletin de la Société Française de Minéralogie</i> 27 (1904), 222	<i>Doklady Chemistry</i> 389 (2003), 58

Metauranopilite	$(\text{UO}_2)_6(\text{SO}_4)(\text{OH})_{10} \cdot 5\text{H}_2\text{O}$	Rn	2007 s.p.	Czech Republic	<i>Ceská Spolecnost Nauk, Trída Matematiko-Prírodovedecká Vestník</i> 2 (1935), 1	<i>American Mineralogist</i> 37 (1952), 950
Metauranospinite	$\text{Ca}(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$	Rn	2007 s.p.	Germany	<i>Jahreshefte des Geologischen Landesamtes in Baden-Württemberg</i> 3 (1958), 17	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 9 (1965), 252
Metavandendriesscheite	$\text{PbU}_7\text{O}_{22} \cdot n\text{H}_2\text{O}$	G	1960	Democratic Republic of the Congo	<i>American Mineralogist</i> 45 (1960), 1026	
Metavanmeersscheite	$\text{U}(\text{UO}_2)_3(\text{PO}_4)_2(\text{OH})_6 \cdot 2\text{H}_2\text{O}$	A	1981-010	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 105 (1982), 125	
Metavanuralite	$\text{Al}(\text{UO}_2)_2(\text{VO}_4)_2(\text{OH}) \cdot 8\text{H}_2\text{O}$	A	1970-003	Gabon	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 93 (1970), 242	
Metavariscite	$\text{Al}(\text{PO}_4) \cdot 2\text{H}_2\text{O}$	A	1967 s.p.	USA	<i>American Mineralogist</i> 10 (1925), 23	<i>Acta Crystallographica</i> B29 (1973), 2292
Metavauxite	$\text{Fe}^{2+}\text{Al}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	G	1927	Bolivia	<i>American Mineralogist</i> 12 (1927), 264	<i>Naturwissenschaften</i> 54 (1967), 561
Metavivianite	$\text{Fe}^{2+}\text{Fe}^{3+}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 6\text{H}_2\text{O}$	A	1973-049	USA	<i>American Mineralogist</i> 59 (1974), 896	<i>Mineralogical Magazine</i> 76 (2012), 743
Metavoltine	$\text{K}_2\text{Na}_6\text{Fe}^{2+}\text{Fe}^{3+}_6\text{O}_2(\text{SO}_4)_{12} \cdot 18\text{H}_2\text{O}$	G	1883	Iran	<i>Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Classe der Kaiserlichen Akademie der Wissenschaften</i> 87 (1883), 141	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 23 (1976), 155
Metazellerite	$\text{Ca}(\text{UO}_2)(\text{CO}_3)_2 \cdot 3\text{H}_2\text{O}$	A	1965-032	USA	<i>American Mineralogist</i> 51 (1966), 1567	
Metazeunerite	$\text{Cu}(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$	G	1937	Germany	<i>Geochemist's and Mineralogist's Compendium</i> (1937) 173	<i>Canadian Mineralogist</i> 41 (2003), 489
Meurigite-K	$\text{KFe}^{3+}_8(\text{PO}_4)_6(\text{OH})_7 \cdot 6.5\text{H}_2\text{O}$	Rn	1995-022	USA	<i>Mineralogical Magazine</i> 60 (1996), 787	<i>American Mineralogist</i> 92 (2007), 1518
Meurigite-Na	$[\text{Na}(\text{H}_2\text{O})_{2.5}][\text{Fe}^{3+}_8(\text{PO}_4)_6(\text{OH})_7(\text{H}_2\text{O})_4]$	A	2007-024	USA	<i>American Mineralogist</i> 94 (2009), 720	
Meyerhofferite	$\text{CaB}_3\text{O}_3(\text{OH})_5 \cdot \text{H}_2\text{O}$	G	1914	USA	<i>Journal of the Washington Academy of Sciences</i> 4 (1914), 354	<i>Canadian Mineralogist</i> 31 (1993), 305
Meymacite	$\text{WO}_3 \cdot 2\text{H}_2\text{O}$	Rd	1965 s.p.	France	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 79 (1874), 639	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 88 (1965), 613
Meyrowitzite	$\text{Ca}(\text{UO}_2)(\text{CO}_3)_2 \cdot 5\text{H}_2\text{O}$	A	2018-039	USA	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Mgriite	$(\text{Cu},\text{Fe})_3\text{AsSe}_3$	A	1980-100	Germany	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 111 (1982), 215	<i>Canadian Mineralogist</i> 28 (1990), 751
Mianningite	$(\square, \text{Pb}, \text{Ce}, \text{Na})(\text{U}^{4+}, \text{Mn}, \text{U}^{6+})\text{Fe}^{3+}_2(\text{Ti}, \text{Fe}^{3+})_{18}\text{O}_{38}$	A	2014-072	China	<i>European Journal of Mineralogy</i> 29 (2017), 331	
Miargyrite	AgSbS_2	G	1829	Germany	<i>Annalen der Physik und Chemie</i> 15 (1829), 451	<i>American Mineralogist</i> 87 (2002), 753
Miassite	$\text{Rh}_{17}\text{S}_{15}$	A	1997-029	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(2) (2001), 41	<i>Acta Crystallographica</i> 15 (1962), 1198
Micheelsenite	$(\text{Ca}, \text{Y})_3\text{Al}(\text{PO}_3\text{OH})(\text{CO}_3)(\text{OH})_6 \cdot 12\text{H}_2\text{O}$	A	1999-033	Denmark (Greenland)	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2001), 337	
Michenerite	PdBiTe	Rd	1971-006a	Canada	<i>Canadian Mineralogist</i> 6 (1958), 200	<i>Canadian Mineralogist</i> 12 (1973), 61

Microcline	$K(AlSi_3O_8)$	G	1830	Norway	<i>Journal für Chemie und Physik</i> 60 (1830), 316	<i>European Journal of Mineralogy</i> 9 (1997), 263
Microsommite	$[(Na,K)_6(SO_4)][Ca_2Cl_2][(Si_6Al_6O_{24})]$	G	1872	Italy	<i>Rendiconto dell'Accademia delle Scienze Fisiche e Matematiche</i> 11 (1872), 210	<i>Physics and Chemistry of Minerals</i> 28 (2001), 509
Middendorfit	$K_3Na_2Mn_5Si_{12}(O,OH)_{36} \cdot 2H_2O$	A	2005-028	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 135(3) (2006), 42	
Middlebackite	$Cu_2C_2O_4(OH)_2$	A	2015-115	Australia	CNMNC Newsletter 30 - <i>Mineralogical Magazine</i> 80 (2016), 407	
Mieite-(Y)	$Y_4Ti(SiO_4)_2O[F,(OH)]_6$	A	2014-020	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 110 (2015), 135	
Miersite	Agl	G	1898	Australia	<i>Nature</i> 57 (1898), 574	<i>Mineralogical Magazine</i> 62 (1998), 471
Miessite	$Pd_{11}Te_2Se_2$	A	2006-013	Finland	<i>Canadian Mineralogist</i> 45 (2007), 1221	
Miguelromeroite	$Mn_5(AsO_3OH)_2(AsO_4)_2(H_2O)_4$	A	2008-066	Mexico	<i>American Mineralogist</i> 94 (2009), 1535	
Miharaite	$PbCu_4FeBiS_6$	A	1976-012	Japan	<i>American Mineralogist</i> 65 (1980), 784	<i>Doklady Akademii Nauk SSSR</i> 299 (1988), 123
Mikasaite	$Fe^{3+}_2(SO_4)_3$	A	1992-015	Japan	<i>Mineralogical Magazine</i> 58 (1994), 649	<i>Zeitschrift für Kristallographie</i> 144 (1976), 341
Milarite	$KCa_2(Be_2AlSi_{12})O_{30} \cdot H_2O$	G	1870	Switzerland	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> (1870), 80	<i>European Journal of Mineralogy</i> 1 (1989), 353
Millerite	NiS	G	1845	Czech Republic	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559	<i>Physics and Chemistry of Minerals</i> 31 (2004), 321
Millisite	$NaCaAl_6(PO_4)_4(OH)_9 \cdot 3H_2O$	G	1930	USA	<i>American Mineralogist</i> 15 (1930), 307	<i>American Mineralogist</i> 45 (1960), 547
Millosevichite	$Al_2(SO_4)_3$	G	1913	Italy	<i>Rendiconti dell'Accademia dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Serie V</i> 22 (1913), 303	<i>Zeitschrift für Kristallographie</i> 204 (1993), 57
Millsite	$CuTeO_3 \cdot 2H_2O$	A	2015-086	Norway	<i>Mineralogical Magazine</i> 82 (2018), 433	
Milotaite	$PdSbSe$	A	2003-056	Czech Republic	<i>Canadian Mineralogist</i> 43 (2005), 689	
Mimetite	$Pb_5(AsO_4)_3Cl$	G	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845)	<i>Canadian Mineralogist</i> 29 (1991), 369
Minasgeraisite-(Y)	$CaBe_2Y_2Si_2O_{10}$	A	1983-090	Brazil	<i>American Mineralogist</i> 71 (1986), 603	<i>Mineralogical Magazine</i> 82 (2018), 301
Minasragrite	$V^{4+}O(SO_4) \cdot 5H_2O$	G	1915	Peru	<i>Journal of the Washington Academy of Sciences</i> 5 (1915), 7	<i>Acta Crystallographica</i> B35 (1979), 1545
Mineevite-(Y)	$Na_{25}BaY_2(CO_3)_{11}(HCO_3)_4(SO_4)_2F_2Cl$	A	1991-048	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 121(6) (1992), 138	
Minehillite	$(K,Na)_2Ca_{28}Zn_5Al_4Si_{40}O_{112}(OH)_{16}$	A	1983-001	USA	<i>American Mineralogist</i> 69 (1984), 1150	<i>American Mineralogist</i> 80 (1995), 173
Minguzzite	$K_3Fe^{3+}(C_2O_4)_3 \cdot 3H_2O$	G	1955	Italy	<i>Accademia Nazionale dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche e Naturali</i> 18 (1955), 392	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 81 (1958), 245
Minium	$Pb^{2+}_2Pb^{4+}O_4$	G	1806	Germany	<i>Philosophical Transactions of the Royal Society of London</i> 96 (1806), 267	<i>Journal of Solid State Chemistry</i> 23 (1978), 327
Minjiangite	$BaBe_2(PO_4)_2$	A	2013-021	China	<i>Mineralogical Magazine</i> 79 (2015), 1195	
Minnesotaite	$Fe^{2+}_3Si_4O_{10}(OH)_2$	G	1944	USA	<i>American Mineralogist</i> 29 (1944), 363	<i>Canadian Mineralogist</i> 24 (1986), 479

Minohlite	$(\text{Cu,Zn})_7(\text{SO}_4)_2(\text{OH})_{10} \cdot 8\text{H}_2\text{O}$	A	2012-035	Japan	<i>Mineralogical Magazine</i> 77 (2013), 335	
Minrecordite	$\text{CaZn}(\text{CO}_3)_2$	A	1980-096	Namibia	<i>Mineralogical Record</i> 13 (1982), 131	
Minyulite	$\text{KAl}_2(\text{PO}_4)_2\text{F} \cdot 4\text{H}_2\text{O}$	G	1933	Australia	<i>Journal of the Royal Society of Western Australia</i> 19 (1933), 13	<i>American Mineralogist</i> 62 (1977), 256
Mirabilite	$\text{Na}_2(\text{SO}_4) \cdot 10\text{H}_2\text{O}$	G	1845	unknown	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 488	<i>Physics and Chemistry of Minerals</i> 36 (2009), 29
Misakiite	$\text{Cu}_3\text{Mn}(\text{OH})_6\text{Cl}_2$	A	2013-131	Japan	<i>Mineralogical Magazine</i> 81 (2017), 485	
Misenite	$\text{K}_8(\text{SO}_4)(\text{SO}_3\text{OH})_6$	G	1849	Italy	<i>Atti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli</i> 8 (1849), 322	<i>U.S. Geological Survey Bulletin</i> 679 (1921), 111
Miserite	$\text{K}_{1.5-x}(\text{Ca,Y,REE})_5[\text{Si}_6\text{O}_{15}][\text{Si}_2\text{O}_7](\text{OH,F})_2 \cdot y\text{H}_2\text{O}$	G	1950	USA	<i>American Mineralogist</i> 35 (1950), 911	<i>Doklady Earth Sciences</i> 406 (2006), 74
Mitridatite	$\text{Ca}_2\text{Fe}^{3+}_3\text{O}_2(\text{PO}_4)_3 \cdot 3\text{H}_2\text{O}$	G	1914	Ukraine	<i>Zapiski Krymskogo Obshchestva Estestvoispytatelei</i> 4 (1914), 104	<i>Inorganic Chemistry</i> 16 (1977), 1096
Mitrofanovite	Pt_3Te_4	A	2017-112	Russia	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	
Mityaevaite	$\text{Al}_5(\text{PO}_4)_2[(\text{P,S})\text{O}_3(\text{OH,O})]_2\text{F}_2(\text{OH})_2 \cdot 14.5\text{H}_2\text{O}$	A	1991-035	Kazakhstan	<i>Canadian Mineralogist</i> 39 (2001), 179	
Mitscherlichite	$\text{K}_2\text{CuCl}_4 \cdot 2\text{H}_2\text{O}$	G	1925	Italy	<i>Annali del Reale Osservatorio Vesuviano, Serie III</i> 2 (1925), 7	<i>Acta Crystallographica</i> B26 (1970), 827
Mixite	$\text{Cu}_6\text{Bi}(\text{AsO}_4)_3(\text{OH})_6 \cdot 3\text{H}_2\text{O}$	G	1880	Czech Republic	<i>Zeitschrift für Krystallographie und Mineralogie</i> 4 (1880), 277	<i>Physics and Chemistry of Minerals</i> 24 (1997), 411
Miyahisaite	$(\text{Sr,Ca})_2\text{Ba}_3(\text{PO}_4)_3\text{F}$	A	2011-043	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 107 (2012), 121	
Moctezumite	$\text{Pb}(\text{UO}_2)(\text{Te}^{4+}\text{O}_3)_2$	A	1965-004	Mexico	<i>American Mineralogist</i> 50 (1965), 1158	<i>American Mineralogist</i> 78 (1993), 835
Modderite	CoAs	G	1923	South Africa	<i>Journal of the Chemical, Metallurgical and Mining Society of South Africa</i> 24 (1923), 90	<i>Acta Crystallographica</i> B40 (1984), 14
Moëloite	$\text{Pb}_6\text{Sb}_6\text{S}_{14}(\text{S})_3$	A	1998-045	Italy	<i>European Journal of Mineralogy</i> 14 (2002), 599	
Mogánite	$\text{SiO}_2 \cdot n\text{H}_2\text{O}$	Rn	1999-035	Spain	<i>European Journal of Mineralogy</i> 17 (2005), 21	<i>European Journal of Mineralogy</i> 4 (1992), 693
Mogovidite	$\text{Na}_9(\text{Ca,Na})_{12}\text{Fe}_2\text{Zr}_3\text{Si}_{25}\text{O}_{72}(\text{CO}_3)(\text{OH})_4$	A	2004-040	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 134(6) (2005), 36	<i>Doklady Akademii Nauk</i> 400 (2005), 640
Mohite	Cu_2SnS_3	A	1981-015	Uzbekistan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 111 (1982), 110	
Möhnite	$(\text{NH}_4)\text{K}_2\text{Na}(\text{SO}_4)_2$	A	2014-101	Chile	<i>Mineralogy and Petrology</i> 109 (2015), 643	
Mohrite	$(\text{NH}_4)_2\text{Fe}^{2+}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	A	1964-023	Italy	<i>Accademia Nazionale dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche e Naturali, Serie VIII</i> 36 (1964), 524	<i>Acta Crystallographica</i> 22 (1967), 775
Moissanite	SiC	G	1905	USA (meteorite)	<i>American Journal of Science</i> 19 (1905), 396	<i>American Mineralogist</i> 92 (2007), 403
Mojaveite	$\text{Cu}_6[\text{Te}^{6+}\text{O}_4(\text{OH})_2](\text{OH})_7\text{Cl}$	A	2013-120	USA	<i>Mineralogical Magazine</i> 78 (2014), 1325	
Molinelloite	$\text{Cu}(\text{H}_2\text{O})(\text{OH})\text{V}^{4+}\text{O}(\text{V}^{5+}\text{O}_4)$	A	2016-055	Italy	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	

Moluranite	$\text{H}_4\text{U}^{4+}(\text{UO}_2)_3(\text{MoO}_4)_7 \cdot 18\text{H}_2\text{O}$	G	1959	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 88 (1959), 564	
Molybdenite	MoS_2	G	1796	unknown	Elements of Mineralogy, Vol. 2. Elmsly, London (1796), 319	<i>American Mineralogist</i> 55 (1970), 1857
Molybdite	MoO_3	Rd	1963 s.p.	Czech Republic	<i>Acta Universitatis Carolinae Geologica</i> 1 (1963), 1	
Molybdoferrocite	$\text{CuPb}_2(\text{MoO}_4)(\text{AsO}_4)(\text{OH})$	A	1982-062	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 289	
Molybdomenite	$\text{PbSe}^{4+}\text{O}_3$	Rn	2007 s.p.	Argentina	<i>Bulletin de la Société Minéralogique de France</i> 5 (1882), 90	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2003), 145
Molybdophyllite	$\text{Pb}_8\text{Mg}_9[\text{Si}_{10}\text{O}_{28}(\text{OH})_8\text{O}_2(\text{CO}_3)_3] \cdot \text{H}_2\text{O}$	G	1901	Sweden	<i>Bulletin of the Geological Institution of the University of Upsala</i> 5 (1901), 81	<i>Mineralogical Magazine</i> 76 (2012), 493
Molysite	FeCl_3	G	1868	Italy	A System of Mineralogy, 5th ed. (1868), 118	<i>Journal of Applied Crystallography</i> 22 (1989), 173
Momoiite	$\text{Mn}^{2+}_3\text{V}^{3+}_2(\text{SiO}_4)_3$	A	2009-026	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 105 (2010), 92	
Monazite-(Ce)	$\text{Ce}(\text{PO}_4)$	Rn	1987 s.p.	Russia	<i>Journal für Chemie und Physik</i> 55 (1829), 301	<i>American Mineralogist</i> 80 (1995), 21
Monazite-(La)	$\text{La}(\text{PO}_4)$	Rn	1966 s.p.	Kazakhstan	<i>Doklady Akademii Nauk SSSR</i> 49 (1945), 353	<i>American Mineralogist</i> 80 (1995), 21
Monazite-(Nd)	$\text{Nd}(\text{PO}_4)$	A	1986-052	Italy	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 67 (1987), 103	<i>American Mineralogist</i> 80 (1995), 21
Monazite-(Sm)	$\text{Sm}(\text{PO}_4)$	A	2001-001	Canada	<i>Canadian Mineralogist</i> 40 (2002), 1649	<i>American Mineralogist</i> 80 (1995), 21
Moncheite	$\text{Pt}(\text{Te},\text{Bi})_2$	A	1967 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 92 (1963), 33	<i>Geochimica</i> (1975), 184
Monetite	$\text{Ca}(\text{PO}_3\text{OH})$	G	1882	Puerto Rico	<i>American Journal of Science</i> 23 (1882), 400	<i>Acta Crystallographica</i> B33 (1977), 1223
Mongolite	$\text{Ca}_4\text{Nb}_6\text{Si}_5\text{O}_{24}(\text{OH})_{10} \cdot 6\text{H}_2\text{O}$	A	1983-027	Mongolia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 114 (1985), 374	
Monimolite	$\text{Pb}_2\text{Sb}^{5+}_2\text{O}_7$	Q	2013 s.p.	Sweden	<i>Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar</i> 22 (1865), 227	
Monipite	MoNiP	A	2007-033	Mexico (meteorite)	<i>American Mineralogist</i> 99 (2014), 198	<i>Acta Crystallographica</i> B33 (1977), 2820
Monohydrocalcite	$\text{Ca}(\text{CO}_3) \cdot \text{H}_2\text{O}$	G	1964	Kyrgyzstan	<i>Kristallografiya</i> 9 (1964), 109	<i>American Mineralogist</i> 93 (2008), 1014
Montanite	$\text{Bi}^{3+}_2\text{Te}^{6+}\text{O}_6 \cdot 2\text{H}_2\text{O}$	Q	1868	USA	<i>American Journal of Science</i> 45 (1868), 318	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 255 (1980), 968
Montbrayite	$(\text{Au},\text{Ag},\text{Sb},\text{Bi},\text{Pb})_{23}(\text{Te},\text{Sb},\text{Bi},\text{Pb})_{38}$	Rd	2017 s.p.	Canada	<i>American Mineralogist</i> 31 (1946), 515	<i>Canadian Mineralogist</i> 56 (2018), 129
Montdorite	$\text{KFe}^{2+}_{1.5}\text{Mn}^{2+}_{0.5}\text{Mg}_{0.5}\text{Si}_4\text{O}_{10}(\text{F},\text{OH})_2$	Rd	1998 s.p.	France	<i>Contributions to Mineralogy and Petrology</i> 68 (1979), 117	<i>Canadian Mineralogist</i> 36 (1998), 905
Montebrasite	$\text{LiAl}(\text{PO}_4)(\text{OH})$	G	1871	France	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 73 (1871), 306	<i>American Mineralogist</i> 75 (1990), 992
Monteponite	CdO	G	1946	Italy	<i>Economic Geology</i> 41 (1946), 761	<i>Physics and Chemistry of Minerals</i> 26 (1999), 644

Monteregianite-(Y)	$\text{KNa}_2\text{YSi}_8\text{O}_{19} \cdot 5\text{H}_2\text{O}$	A	1972-026	Canada	<i>Canadian Mineralogist</i> 16 (1978), 561	<i>American Mineralogist</i> 72 (1987), 365
Montesommaite	$\text{K}_9(\text{Si}_{23}\text{Al}_9)\text{O}_{64} \cdot 10\text{H}_2\text{O}$	A	1988-038	Italy	<i>American Mineralogist</i> 75 (1990), 1415	
Montetrisaite	$\text{Cu}_6(\text{SO}_4)(\text{OH})_{10} \cdot 2\text{H}_2\text{O}$	A	2007-009	Italy	<i>Canadian Mineralogist</i> 47 (2009), 143	
Montgomeryite	$\text{Ca}_4\text{MgAl}_4(\text{PO}_4)_6(\text{OH})_4 \cdot 12\text{H}_2\text{O}$	G	1940	USA	<i>American Mineralogist</i> 25 (1940), 315	<i>American Mineralogist</i> 59 (1974), 843
Monticellite	$\text{CaMg}(\text{SiO}_4)$	G	1831	Italy	<i>Philosophical Magazine</i> 10 (1831), 256	<i>American Mineralogist</i> 72 (1987), 748
Montmorillonite	$(\text{Na}, \text{Ca})_{0.3}(\text{Al}, \text{Mg})_2\text{Si}_4\text{O}_{10}(\text{OH})_2 \cdot n\text{H}_2\text{O}$	G	1847	France	<i>Bulletin de la Société Géologique de France</i> 4 (1847), 168	<i>Physics and Chemistry of Minerals</i> 35 (2008), 49
Montroseite	$(\text{V}^{3+}, \text{Fe}^{2+}, \text{V}^{4+})\text{O}(\text{OH})$	G	1953	USA	<i>American Mineralogist</i> 38 (1953), 1235	<i>American Mineralogist</i> 40 (1955), 861
Montroyalite	$\text{Sr}_4\text{Al}_8(\text{CO}_3)_3(\text{OH})_{26} \cdot 10\text{H}_2\text{O}$	A	1985-001	Canada	<i>Canadian Mineralogist</i> 24 (1986), 455	
Montroydite	HgO	G	1903	USA	<i>American Journal of Science</i> 16 (1903), 259	<i>Acta Chemica Scandinavica</i> 18 (1964), 1305
Mooihoekite	$\text{Cu}_9\text{Fe}_9\text{S}_{16}$	A	1971-019	South Africa	<i>American Mineralogist</i> 57 (1972), 689	<i>Acta Crystallographica</i> B29 (1973), 2365
Moolooite	$\text{Cu}(\text{C}_2\text{O}_4) \cdot n\text{H}_2\text{O}$	A	1980-082	Australia	<i>Mineralogical Magazine</i> 50 (1986), 295	<i>Inorganic Chemistry</i> 19 (1980), 2074
Mooreite	$\text{Mg}_{15}(\text{SO}_4)_2(\text{OH})_{26} \cdot 8\text{H}_2\text{O}$	G	1929	USA	<i>American Mineralogist</i> 14 (1929), 165	<i>Acta Crystallographica</i> B36 (1980), 1304
Moorhouseite	$\text{Co}(\text{SO}_4) \cdot 6\text{H}_2\text{O}$	A	1963-008	Canada	<i>Canadian Mineralogist</i> 8 (1965), 166	<i>Acta Crystallographica</i> C44 (1988), 599
Mopungite	$\text{NaSb}^{5+}(\text{OH})_6$	A	1982-020	USA	<i>Mineralogical Record</i> 16 (1985): 73	<i>Mineralogy and Petrology</i> 109 (2015), 431
Moraesite	$\text{Be}_2(\text{PO}_4)(\text{OH}) \cdot 4\text{H}_2\text{O}$	G	1953	Brazil	<i>American Mineralogist</i> 38 (1953), 1126	<i>Zeitschrift für Kristallographie</i> 201 (1992), 253
Moraskoite	$\text{Na}_2\text{Mg}(\text{PO}_4)\text{F}$	A	2013-084	Poland (meteorite)	<i>Mineralogical Magazine</i> 79 (2015), 387	
Mordenite	$(\text{Na}_2, \text{Ca}, \text{K}_2)_4(\text{Al}_8\text{Si}_{40})\text{O}_{96} \cdot 28\text{H}_2\text{O}$	A	1997 s.p.	Canada	<i>Journal of the Chemical Society</i> 17 (1864), 100	<i>European Journal of Mineralogy</i> 15 (2003), 485
Moreauite	$\text{Al}_3(\text{UO}_2)(\text{PO}_4)_3(\text{OH})_2 \cdot 13\text{H}_2\text{O}$	A	1984-010	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 108 (1985), 9	
Morelandite	$\text{Ca}_2\text{Ba}_3(\text{AsO}_4)_3\text{Cl}$	A	1977-035	Sweden	<i>Canadian Mineralogist</i> 16 (1978), 601	<i>European Journal of Mineralogy</i> 22 (2010), 163
Morenosite	$\text{Ni}(\text{SO}_4) \cdot 7\text{H}_2\text{O}$	G	1850	Spain	A System of Mineralogy, 3rd ed. Wiley, New York (1850), 679	<i>Acta Crystallographica</i> B53 (1997), 325
Morimotoite	$\text{Ca}_3(\text{TiFe}^{2+})(\text{SiO}_4)_3$	A	1992-017	Japan	<i>Mineralogical Magazine</i> 59 (1995), 115	
Morinite	$\text{NaCa}_2\text{Al}_2(\text{PO}_4)_2(\text{OH})\text{F}_4 \cdot 2\text{H}_2\text{O}$	A	1967 s.p.	France	<i>Bulletin de la Société Française de Minéralogie</i> 14 (1891), 187	<i>Canadian Mineralogist</i> 17 (1979), 93
Morozeviczite	$\text{Pb}_3\text{Ge}_{1-x}\text{S}_4$	A	1974-036	Poland	<i>Rudy i Metale Niezestazne</i> 20 (1975), 288	
Morrisonite	$\text{Ca}_{11}(\text{As}^{3+}\text{V}^{4+}_2\text{V}^{5+}_{10}\text{As}^{5+}_6\text{O}_{51})_2 \cdot 78\text{H}_2\text{O}$	A	2014-088	USA	<i>Canadian Mineralogist</i> 54 (2016), 145	
Mosandrite-(Ce)	$(\text{Ca}_3\text{REE})[(\text{H}_2\text{O})_2\text{Ca}_{0.5}\square_{0.5}]\text{Ti}(\text{Si}_2\text{O}_7)_2(\text{OH})_2(\text{H}_2\text{O})_2$	Rd	2016 s.p.	Norway	<i>Jahres-Bericht über die Fortschritte der Chemie und Mineralogie</i> 21 (1842), 178	<i>Mineralogical Magazine</i> 77 (2013), 2753
Moschelite	HgI	A	1987-038	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1989), 524	<i>Acta Crystallographica</i> E68 (2012), i11
Moschellandsbergite	Ag_2Hg_3	G	1938	Germany	<i>American Mineralogist</i> 23 (1938), 761	<i>European Journal of Mineralogy</i> 5 (1993), 903
Mosesite	$(\text{Hg}_2\text{N})\text{Cl}$	G	1910	USA	<i>American Journal of Science</i> 30 (1910), 202	<i>American Mineralogist</i> 38 (1953), 1225
Moskvinit-(Y)	$\text{Na}_2\text{KYSi}_6\text{O}_{15}$	A	2002-031	Tajikistan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(6) (2003), 15	<i>Mineralogical Magazine</i> 80 (2016), 31

Mössbauerite	$\text{Fe}^{3+}_6\text{O}_4(\text{OH})_8(\text{CO}_3)\cdot 3\text{H}_2\text{O}$	A	2012-049	France	<i>Mineralogical Magazine</i> 78 (2014), 447	
Mottanaite-(Ce)	$\text{Ca}_4(\text{CeCa})\text{AlBe}_2(\text{Si}_4\text{B}_4\text{O}_{22})\text{O}_2$	A	2001-020	Italy	<i>American Mineralogist</i> 87 (2002), 739	
Mottramite	$\text{PbCu}(\text{VO}_4)(\text{OH})$	G	1876	United Kingdom	<i>Proceedings of the Royal Society of London</i> 25 (1876), 109	<i>Canadian Mineralogist</i> 33 (1995), 1119
Motukoreaite	$\text{Mg}_6\text{Al}_3(\text{OH})_{18}[\text{Na}(\text{H}_2\text{O})_6](\text{SO}_4)_2\cdot 6\text{H}_2\text{O}$	Q	1976-033	New Zealand	<i>Mineralogical Magazine</i> 41 (1977), 389	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1986), 263
Mounanaite	$\text{PbFe}^{3+}_2(\text{VO}_4)_2(\text{OH})_2$	A	1968-031	Gabon	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 92 (1969), 196	<i>European Journal of Mineralogy</i> 10 (1998), 179
Mountainite	$\text{KNa}_2\text{Ca}_2[\text{Si}_8\text{O}_{19}(\text{OH})]\cdot 6\text{H}_2\text{O}$	G	1957	South Africa	<i>Mineralogical Magazine</i> 31 (1957), 611	<i>Zeitschrift für Kristallographie</i> 224 (2009), 389
Mountkeithite	$(\text{Mg}_{1-x}\text{Fe}^{3+}_x)(\text{SO}_4)_{x/2}(\text{OH})_{2-n}\text{H}_2\text{O}$ ($x < 0.5$, $n > 3x/2$)	A	1980-038	Australia	<i>Mineralogical Magazine</i> 44 (1981), 345	
Mourite	$(\text{UO}_2)(\text{Mo}^{6+})_5\text{O}_{16}\cdot 5\text{H}_2\text{O}$	A	1967 s.p.	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 91 (1962), 67	<i>Geokhimiya</i> 10 (1980), 1557
Moydite-(Y)	$\text{YB}(\text{OH})_4(\text{CO}_3)$	A	1985-025	Canada	<i>Canadian Mineralogist</i> 24 (1986), 665	<i>Canadian Mineralogist</i> 24 (1986), 675
Mozartite	$\text{CaMn}^{3+}(\text{SiO}_4)(\text{OH})$	A	1991-016	Italy	<i>Canadian Mineralogist</i> 31 (1993), 331	<i>American Mineralogist</i> 82 (1997), 841
Mozgovaite	$\text{PbBi}_4(\text{S},\text{Se})_7$	A	1998-060	Italy	<i>Canadian Mineralogist</i> 37 (1999), 1499	
Mpororoite	$\text{Al}_2\text{O}(\text{WO}_4)_2\cdot 6\text{H}_2\text{O}$	A	1970-037	Uganda	<i>Bulletin of the Geological Society of Finland</i> 44 (1972), 107	<i>Mineralogical Magazine</i> 48 (1984), 397
Mrázekite	$\text{Bi}_2\text{Cu}_3(\text{PO}_4)_2\text{O}_2(\text{OH})_2\cdot 2\text{H}_2\text{O}$	A	1990-045	Slovakia	<i>Canadian Mineralogist</i> 30 (1992), 215	<i>Canadian Mineralogist</i> 32 (1994), 365
Mroseite	$\text{CaTe}^{4+}\text{O}_2(\text{CO}_3)$	A	1974-032	Mexico	<i>Canadian Mineralogist</i> 13 (1975), 286	<i>Canadian Mineralogist</i> 13 (1975), 383
Mückeite	CuNiBiS_3	A	1988-018	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1989), 193	<i>Acta Crystallographica</i> C46 (1990), 127
Muirite	$\text{Ba}_{10}\text{Ca}_2\text{Mn}^{2+}\text{TiSi}_{10}\text{O}_{30}(\text{OH},\text{Cl},\text{F})_{10}$	A	1964-013	USA	<i>American Mineralogist</i> 50 (1965),1314	<i>Doklady Akademii Nauk SSSR</i> 221 (1975), 343
Mukhinite	$\text{Ca}_2(\text{Al}_2\text{V}^{3+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	1968-035	Russia	<i>Doklady Akademii Nauk SSSR</i> 185 (1969), 1342	
Mullite	$\text{Al}_{4+2x}\text{Si}_{2-2x}\text{O}_{10-x}$ ($x \approx 0.4$)	G	1924	United Kingdom	<i>Journal of the Washington Academy of Sciences</i> 14 (1924), 183	<i>American Mineralogist</i> 76 (1991), 332
Mummeite	$\text{Cu}_{0.58}\text{Ag}_{3.11}\text{Pb}_{1.10}\text{Bi}_{6.65}\text{S}_{13}$	A	1986-025	USA	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1992), 555	
Munakataite	$\text{Pb}_2\text{Cu}_2(\text{Se}^{4+}\text{O}_3)(\text{SO}_4)(\text{OH})_4$	A	2007-012	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 103 (2008), 327	<i>Mineralogical Magazine</i> 74 (2010), 991
Mundite	$\text{Al}(\text{UO}_2)_3(\text{PO}_4)_2(\text{OH})_3\cdot 5.5\text{H}_2\text{O}$	A	1980-075	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 104 (1981), 669	
Mundrabbillait	$(\text{NH}_4)_2\text{Ca}(\text{PO}_3\text{OH})_2\cdot \text{H}_2\text{O}$	A	1978-058	Australia	<i>Mineralogical Magazine</i> 47 (1983), 80	
Munirite	$\text{NaV}^{5+}\text{O}_3\cdot 1.9\text{H}_2\text{O}$	A	1982-038	Pakistan	<i>Mineralogical Magazine</i> 47 (1983), 391	<i>Acta Chemica Scandinavica</i> A31 (1979), 579
Murakamiite	$\text{Ca}_2\text{LiSi}_3\text{O}_8(\text{OH})$	A	2016-066	Japan	<i>European Journal of Mineralogy</i> 29 (2017), 1045	
Murashkoite	FeP	A	2012-071	Israel	<i>CNMNC Newsletter 15 - Mineralogical Magazine</i> 77 (2013), 1	
Murataite-(Y)	$(\text{Y},\text{Na})_6\text{Zn}(\text{Zn},\text{Fe}^{3+})_4(\text{Ti},\text{Nb},\text{Na})_{12}\text{O}_{29}(\text{O},\text{F},\text{OH})_{10}\text{F}_4$	A	1972-007	USA	<i>American Mineralogist</i> 59 (1974),172	<i>Canadian Mineralogist</i> 33 (1995), 1223
Murchisite	Cr_5S_6	A	2010-003	Australia (meteorite)	<i>American Mineralogist</i> 96 (2011), 1905	

Murdochite	$\text{Cu}_{12}\text{Pb}_2\text{O}_{15}\text{Cl}_2$	G	1955	USA	<i>American Mineralogist</i> 40 (1955), 905	<i>Acta Crystallographica</i> C39 (1983), 1143
Murmanite	$\text{Na}_2\text{Ti}_2\text{Na}_2\text{Ti}_2(\text{Si}_2\text{O}_7)_2\text{O}_4(\text{H}_2\text{O})_4$	Rd	2016 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 52 (1930), 731	<i>Mineralogical Magazine</i> 72 (2008), 1207
Murunskite	$\text{K}_2(\text{Cu},\text{Fe})_4\text{S}_4$	A	1980-064	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 468	<i>Doklady Akademii Nauk, Earth Science Section</i> 424 (2009), 139
Muscovite	$\text{KAl}_2(\text{Si}_3\text{Al})\text{O}_{10}(\text{OH})_2$	A	1998 s.p.	unknown	A System of Mineralogy, 3rd ed. Putnam, New York (1859), 356	<i>Canadian Mineralogist</i> 36 (1998), 1017
Museumite	$[\text{Pb}_2(\text{Pb},\text{Sb})_2\text{S}_8][(\text{Te},\text{Au})_2]$	A	2003-039	Romania	<i>European Journal of Mineralogy</i> 16 (2004), 835	
Mushistonite	$\text{Cu}^{2+}\text{Sn}^{4+}(\text{OH})_6$	A	1982-068	Tajikistan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 612	<i>Journal of Solid State Chemistry</i> 17 (1976), 399
Muskoxite	$\text{Mg}_7\text{Fe}^{3+}_4(\text{OH})_{26}\cdot\text{H}_2\text{O}$ (?)	Q	1967-043	Canada	<i>American Mineralogist</i> 54 (1969), 684	
Muthmannite	AuAgTe_2	G	1911	Romania	<i>Zeitschrift für Kristallographie</i> 49 (1911), 246	<i>American Mineralogist</i> 89 (2004), 1505
Mutinaite	$\text{Na}_3\text{Ca}_4\text{Al}_{11}\text{Si}_{85}\text{O}_{192}\cdot 60\text{H}_2\text{O}$	A	1996-025	Antarctica	<i>Zeolites</i> 19 (1997), 318	<i>Zeolites</i> 19 (1997), 323
Mutnovskite	$\text{Pb}_2\text{AsS}_3(\text{I},\text{Cl},\text{Br})$	A	2004-032	Russia	<i>American Mineralogist</i> 91 (2006), 21	<i>Journal of Solid State Chemistry</i> 18 (2008), 306
Nabalamprophyllite	$(\text{BaNa})\text{Ti}_2\text{Na}_3\text{Ti}(\text{Si}_2\text{O}_7)_2\text{O}_2(\text{OH})_2$	Rd	2001-060	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 133(1) (2004), 59	<i>Doklady Chemistry</i> 368 (228), 228
Nabaphite	$\text{NaBa}(\text{PO}_4)\cdot 9\text{H}_2\text{O}$	A	1981-058	Russia	<i>Doklady Akademii Nauk SSSR</i> 266 (1982), 707	<i>Doklady Akademii Nauk SSSR</i> 266 (1982), 624
Nabesite	$\text{Na}_2\text{BeSi}_4\text{O}_{10}\cdot 4\text{H}_2\text{O}$	A	2000-024	Denmark (Greenland)	<i>Canadian Mineralogist</i> 40 (2002), 173	<i>American Mineralogist</i> 95 (2010), 519
Nabiasite	$\text{BaMn}_9(\text{VO}_4)_6(\text{OH})_2$	A	1997-050	France	<i>European Journal of Mineralogy</i> 11 (1999), 879	
Nabimusaite	$\text{KCa}_{12}(\text{SiO}_4)_4(\text{SO}_4)_2\text{O}_2\text{F}$	A	2012-057	Israel	<i>Mineralogical Magazine</i> 79 (2015), 1061	
Nabokoite	$\text{Cu}_7\text{Te}^{4+}\text{O}_4(\text{SO}_4)_5\cdot \text{KCl}$	A	1985-013a	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 116 (1987), 358	<i>Mineralogy and Petrology</i> 38 (1998), 291
Nacaphite	$\text{Na}_2\text{Ca}(\text{PO}_4)\text{F}$	A	1979-026	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 109 (1980), 50	<i>Canadian Mineralogist</i> 39 (2001), 1275
Nacareniobsite-(Ce)	$(\text{Ca}_3\text{REE})\text{Na}_3\text{Nb}(\text{Si}_2\text{O}_7)_2(\text{OF})\text{F}_2$	Rd	1987-040	Denmark (Greenland)	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1989), 84	<i>Canadian Mineralogist</i> 51 (2013), 313
Nacrite	$\text{Al}_2\text{Si}_2\text{O}_5(\text{OH})_4$	G	1807	Germany	Traité Élémentaire de Minéralogie. Crapelet, Paris (1807), 505	<i>Crystallography Reports</i> 53 (2008), 76
Nadorite	$\text{PbSb}^{3+}\text{O}_2\text{Cl}$	G	1870	Algeria	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 71 (1870), 237	<i>Periodico di Mineralogia</i> 42 (1973), 335
Nafertisite	$\text{Na}_3\text{Fe}^{2+}_{10}\text{Ti}_2(\text{Si}_6\text{O}_{17})_2\text{O}_2(\text{OH})_6\text{F}(\text{H}_2\text{O})_2$	A	1994-007	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 124(6) (1995), 101	<i>European Journal of Mineralogy</i> 26 (2014), 667
Nagashimalite	$\text{Ba}_4(\text{V}^{3+},\text{Ti})_4(\text{O},\text{OH})_2[\text{B}_2\text{Si}_8\text{O}_{27}]\text{Cl}$	A	1977-045	Japan	<i>Mineralogical Journal</i> 10 (1980), 122	<i>Mineralogical Journal</i> 10 (1980), 131
Nagelschmidtite	$\text{Ca}_7(\text{SiO}_4)_2(\text{PO}_4)_2$	A	1987 s.p.	Israel	<i>Geological Survey of Israel, Bulletin</i> 70 (1977), 1	

Nagyágite	$[\text{Pb}_3(\text{Pb}, \text{Sb})_3\text{S}_6](\text{Au}, \text{Te})_3$	G	1845	Romania	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 563	<i>American Mineralogist</i> 84 (1999), 669
Nahcolite	$\text{NaH}(\text{CO}_3)$	G	1929	Italy	<i>Atti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli, Serie III</i> 3 (1929), 223	<i>Acta Crystallographica</i> 15 (1962), 77
Nahpoite	$\text{Na}_2(\text{PO}_3\text{OH})$	A	1981-002	Canada	<i>Canadian Mineralogist</i> 19 (1981), 373	<i>Zeitschrift für Anorganische und Allgemeine Chemie</i> 501 (1983), 95
Nakauriite	$\text{Cu}_8(\text{SO}_4)_4(\text{CO}_3)(\text{OH})_6 \cdot 48\text{H}_2\text{O}$	A	1976-016	Japan	<i>Journal of the Japanese Association of Mineralogists, Petrologists, and Economic Geologists</i> 71 (1976), 183	
Naldrettite	Pd_2Sb	A	2004-007	Canada	<i>Mineralogical Magazine</i> 69 (2005), 89	<i>Journal of the Less-Common Metals</i> 19 (1969), 300
Nalipoite	$\text{NaLi}_2(\text{PO}_4)$	A	1990-030	Canada	<i>Canadian Mineralogist</i> 29 (1991), 565	<i>Canadian Mineralogist</i> 29 (1991), 569
Nalivkinite	$\text{Li}_2\text{NaFe}^{2+}_7\text{Ti}_2(\text{Si}_4\text{O}_{12})_2\text{O}_2(\text{OH})_4\text{F}(\text{H}_2\text{O})_2$	A	2006-038	Tajikistan	<i>Canadian Mineralogist</i> 46 (2008), 651	<i>Canadian Mineralogist</i> 54 (2016), 33
Namansilite	$\text{NaMn}^{3+}\text{Si}_2\text{O}_6$	A	1989-026	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 121(1) (1992), 89	<i>Mineralogical Magazine</i> 57 (1993), 533
Nambulite	$\text{LiMn}^{2+}_4\text{Si}_5\text{O}_{14}(\text{OH})$	A	1971-032	Japan	<i>Mineralogical Journal</i> 7 (1972), 29	<i>American Mineralogist</i> 99 (2014), 1462
Namibite	$\text{Cu}(\text{BiO})_2(\text{VO}_4)(\text{OH})$	A	1981-024	Namibia	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 61 (1981), 7	<i>American Mineralogist</i> 85 (2000), 1298
Namuwite	$\text{Zn}_4(\text{SO}_4)(\text{OH})_6 \cdot 4\text{H}_2\text{O}$	A	1981-020	United Kingdom	<i>Mineralogical Magazine</i> 46 (1982), 51	<i>American Mineralogist</i> 81 (1996), 238
Nanlingite	$\text{Na}(\text{Ca}_5\text{Li})\text{Mg}_{12}(\text{AsO}_3)_2[\text{Fe}^{2+}(\text{AsO}_3)_6]\text{F}_{14}$	A	1985-xxx ?	China	<i>Geochimica</i> 2 (1976), 107	<i>European Journal of Mineralogy</i> 23 (2011), 63
Nanpingite	$\text{CsAl}_2(\text{Si}_3\text{Al})\text{O}_{10}(\text{OH})_2$	A	1987-006	China	<i>Acta Petrologica et Mineralogica</i> 7 (1988), 49	<i>American Mineralogist</i> 81 (1996), 105
Nantokite	CuCl	G	1868	Chile	<i>Berg- und Hüttenmännische Zeitung</i> 27 (1868), 3	<i>Physical Review B</i> 50 (1994), 5868
Naquite	FeSi	A	2010-010	China	<i>Acta Geologica Sinica</i> 86 (2012), 553	
Narsarsukite	$\text{Na}_2(\text{Ti}, \text{Fe}^{3+})\text{Si}_4(\text{O}, \text{F})_{11}$	A	1967 s.p.	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 24 (1901), 154	<i>European Journal of Mineralogy</i> 16 (2004), 143
Nashite	$\text{Na}_3\text{Ca}_2[(\text{V}^{4+}\text{V}^{5+}_9)\text{O}_{28}] \cdot 24\text{H}_2\text{O}$	A	2011-105	USA	<i>Canadian Mineralogist</i> 51 (2013), 27	
Nasinite	$\text{Na}_2\text{B}_5\text{O}_8(\text{OH}) \cdot 2\text{H}_2\text{O}$	A	1967 s.p.	Italy	<i>Accademia Nazionale dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche e Naturali, Serie VIII</i> 30 (1962), 74	<i>Acta Crystallographica</i> B31 (1975), 2405
Nasledovite	$\text{PbMn}^{2+}_3\text{Al}_4\text{O}_5(\text{SO}_4)(\text{CO}_3)_4 \cdot 5\text{H}_2\text{O}$	Q	1958	Tajikistan	<i>Doklady Akademii Nauk Uzbekistan SSR</i> 5 (1958), 13	
Nasonite	$\text{Ca}_4\text{Pb}_6(\text{Si}_2\text{O}_7)_3\text{Cl}_2$	G	1899	USA	<i>American Journal of Science</i> 8 (1899), 339	<i>American Mineralogist</i> 56 (1971), 1174
Nastrophite	$\text{NaSr}(\text{PO}_4) \cdot 9\text{H}_2\text{O}$	A	1980-051	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 604	<i>Soviet Physics Doklady</i> 26 (1981), 1023
Nataliyamalikite	TII	A	2016-022	Russia	CNMNC Newsletter 32 - <i>Mineralogical Magazine</i> 80 (2016), 915	
Natalyite	$\text{NaV}^{3+}\text{Si}_2\text{O}_6$	A	1984-053	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 114 (1985), 630	<i>American Mineralogist</i> 87 (2002), 709

Natanite	$\text{Fe}^{2+}\text{Sn}^{4+}(\text{OH})_6$	A	1980-028	Tajikistan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 492	<i>Acta Crystallographica</i> 13 (1960), 601
Natisite	$\text{Na}_2\text{TiO}(\text{SiO}_4)$	A	1974-035	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 104 (1975), 314	<i>Acta Crystallographica</i> B34 (1978), 905
Natrite	$\text{Na}_2(\text{CO}_3)$	A	1981-005	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 111 (1982), 220	<i>American Mineralogist</i> 95 (2010), 574
Natroalunite	$\text{NaAl}_3(\text{SO}_4)_2(\text{OH})_6$	Rd	1987 s.p.	USA	<i>American Journal of Science</i> 164 (1902), 211	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1982), 534
Natroboltwoodite	$\text{Na}(\text{UO}_2)(\text{SiO}_3\text{OH}) \cdot \text{H}_2\text{O}$	Rn	2007 s.p.	Kazakhstan	<i>Doklady Akademii Nauk SSSR</i> 221 (1975), 195	<i>Canadian Mineralogist</i> 36 (1998), 1069
Natrochalcite	$\text{NaCu}_2(\text{SO}_4)_2(\text{OH}) \cdot \text{H}_2\text{O}$	G	1908	Chile	<i>American Journal of Science</i> 176 (1908), 342	<i>Zeitschrift für Kristallographie</i> 206 (1993), 7
Natrodufrénite	$\text{NaFe}^{2+}\text{Fe}^{3+}_5(\text{PO}_4)_4(\text{OH})_6 \cdot 2\text{H}_2\text{O}$	A	1981-033	France	<i>Bulletin de Minéralogie</i> 105 (1982), 321	
Natroglaucocerinite	$\text{Zn}_6\text{Al}_3(\text{OH})_{18}[\text{Na}(\text{H}_2\text{O})_6](\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	Q	1995-025	Greece	nyp	<i>Zeitschrift für Kristallographie, suppl.</i> 9 (1995), 252
Natrojarosite	$\text{NaFe}^{3+}_3(\text{SO}_4)_2(\text{OH})_6$	Rd	1987 s.p.	USA	<i>American Journal of Science</i> 14 (1902), 211	<i>Mineralogical Magazine</i> 75 (2011), 2775
Natrolemyonite	$\text{Na}_4\text{Zr}_2\text{Si}_{10}\text{O}_{26} \cdot 9\text{H}_2\text{O}$	A	1996-063	Canada	<i>Canadian Mineralogist</i> 39 (2001), 1295	
Natrolite	$\text{Na}_2(\text{Si}_3\text{Al}_2)\text{O}_{10} \cdot 2\text{H}_2\text{O}$	A	1997 s.p.	Germany	<i>Gesellschaft Naturforschender Freunde zu Berlin, Neue Schriften</i> 4 (1803), 957	<i>European Journal of Mineralogy</i> 17 (2005), 305
Natron	$\text{Na}_2(\text{CO}_3) \cdot 10\text{H}_2\text{O}$	A	1967 s.p.	unknown	<i>Mineralogia, eller Mineralriktet</i> . Salvius, Stockholm (1747), 174	<i>Acta Crystallographica</i> B25 (1969), 2656
Natronambulite	$\text{NaMn}^{2+}_4\text{Si}_5\text{O}_{14}(\text{OH})$	A	1981-034	Japan	<i>Mineralogical Journal</i> 12 (1985), 332	<i>American Mineralogist</i> 99 (2014), 1462
Natroniobite	NaNbO_3	Q	1960	Russia	<i>Vses. Nauchno-Issled. Geol. Inst.</i> (1960) 114	
Natropalermoite	$\text{Na}_2\text{SrAl}_4(\text{PO}_4)_4(\text{OH})_4$	A	2013-118	USA	<i>Mineralogical Magazine</i> 81 (2017), 833	
Natropharmacalumite	$\text{NaAl}_4(\text{AsO}_4)_3(\text{OH})_4 \cdot 4\text{H}_2\text{O}$	A	2010-009	Spain	<i>Mineralogical Magazine</i> 74 (2010), 929	
Natropharmacosiderite	$\text{Na}_2\text{Fe}^{3+}_4(\text{AsO}_4)_3(\text{OH})_5 \cdot 7\text{H}_2\text{O}$	Rn	1983-025	Australia	<i>Mineralogical Record</i> 16 (1985), 121	<i>Canadian Mineralogist</i> 48 (2010), 1477
Natrophilite	$\text{NaMn}^{2+}(\text{PO}_4)$	G	1890	USA	<i>American Journal of Science</i> 39 (1890), 205	<i>American Mineralogist</i> 57 (1972), 1333
Natrophosphate	$\text{Na}_7(\text{PO}_4)_2\text{F} \cdot 19\text{H}_2\text{O}$	A	1971-041	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 101 (1972), 80	<i>Kristallografiya</i> 37 (1992), 1559
Natrosilite	$\text{Na}_2\text{Si}_2\text{O}_5$	A	1974-043	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 104 (1975), 317	<i>Acta Crystallographica</i> B24 (1968), 1077
Natrotantite	$\text{Na}_2\text{Ta}_4\text{O}_{11}$	A	1980-026	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 338	<i>Bulletin de Minéralogie</i> 108 (1985), 541
Natrotitanite	$(\text{Na}_{0.5}\text{Y}_{0.5})\text{TiO}(\text{SiO}_4)$	A	2011-033	Kazakhstan	<i>Mineralogical Magazine</i> 76 (2012), 37	
Natrouranospinite	$\text{Na}_2(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 5\text{H}_2\text{O}$	Rn	2007 s.p.	Kazakhstan	<i>Doklady Akademii Nauk SSSR</i> 114 (1957), 634	
Natroxalate	$\text{Na}_2(\text{C}_2\text{O}_4)$	A	1994-053	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 125(1) (1996), 126	<i>Acta Crystallographica</i> B37 (1981), 938
Natrozippeite	$\text{Na}_5(\text{UO}_2)_8(\text{SO}_4)_4\text{O}_5(\text{OH})_3 \cdot 12\text{H}_2\text{O}$	A	1971-004	USA	<i>Canadian Mineralogist</i> 14 (1976), 429	<i>Canadian Mineralogist</i> 41 (2003), 687

Naujakasite	$\text{Na}_6\text{Fe}^{2+}\text{Al}_4\text{Si}_8\text{O}_{26}$	G	1933	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 92(9) (1933), 1	<i>Gronlands Geologiske Undersogelse Bulletin</i> 116 (1975), 11
Naumannite	Ag_2Se	G	1828	Germany	<i>Annalen der Physik und Chemie</i> 14 (1828), 471	<i>Acta Crystallographica</i> E67 (2011), i45
Navajoite	$(\text{V}^{5+}, \text{Fe}^{3+})_{10}\text{O}_{24} \cdot 12\text{H}_2\text{O}$	G	1955	USA	<i>American Mineralogist</i> 40 (1955), 207	<i>American Mineralogist</i> 75 (1990), 508
Nchwaningite	$\text{Mn}_2\text{SiO}_3(\text{OH})_2 \cdot \text{H}_2\text{O}$	A	1994-002	South Africa	<i>American Mineralogist</i> 80 (1995), 377	
Nealite	$\text{Pb}_4\text{Fe}(\text{AsO}_3)_2\text{Cl}_4 \cdot 2\text{H}_2\text{O}$	A	1979-050	Greece	<i>Mineralogical Record</i> 11 (1980), 299	<i>Mineralogy and Petrology</i> 48 (1993), 193
Nechelyustovite	$(\text{Na}\square)\square_2\text{Ba}_4\text{Ti}_4\text{Nb}_4(\text{Na}_{11}\square)\text{Ti}_4(\text{Si}_2\text{O}_7)_8\text{O}_8(\text{OH})_8(\text{H}_2\text{O})_{12}$	Rd	2006-021	Russia	<i>European Journal of Mineralogy</i> 21 (2009), 251	<i>Mineralogical Magazine</i> 73 (2009), 753
Nefedovite	$\text{Na}_5\text{Ca}_4(\text{PO}_4)_4\text{F}$	A	1982-048	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 112 (1983), 479	<i>Doklady Akademii Nauk SSSR</i> 278 (1984), 353
Negevite	NiP_2	A	2013-104	Israel	CNMNC Newsletter 19 - <i>Mineralogical Magazine</i> 78 (2014), 165	
Neighborite	NaMgF_3	A	1967 s.p.	USA	<i>American Mineralogist</i> 46 (1961), 379	<i>Physics and Chemistry of Minerals</i> 34 (2007), 705
Nekoite	$\text{Ca}_3\text{Si}_6\text{O}_{15} \cdot 7\text{H}_2\text{O}$	G	1956	USA	<i>Mineralogical Magazine</i> 31 (1956), 5	<i>American Mineralogist</i> 65 (1980), 1270
Nekrasovite	$\text{Cu}_{13}\text{VSn}_3\text{S}_{16}$	A	1983-051	Uzbekistan	<i>Mineralogicheskii Zhurnal</i> 6(2) (1984), 88	
Nelenite	$\text{Mn}^{2+}_{16}\text{As}^{3+}_3\text{Si}_{12}\text{O}_{36}(\text{OH})_{17}$	A	1982-011	USA	<i>Mineralogical Magazine</i> 48 (1984), 271	
Neltnerite	$\text{CaMn}^{3+}_6\text{O}_8(\text{SiO}_4)$	A	1979-059	Morocco	<i>Bulletin de Minéralogie</i> 105 (1982), 161	<i>European Journal of Mineralogy</i> 3 (1991), 567
Nenadkevichite	$(\text{Na}, \square)_8\text{Nb}_4(\text{Si}_4\text{O}_{12})_2(\text{O}, \text{OH})_4 \cdot 8\text{H}_2\text{O}$	G	1955	Russia	<i>Doklady Akademii Nauk SSSR</i> 100 (1955), 1159	<i>Acta Crystallographica</i> B29 (1973), 1432
Neotocite	$(\text{Mn}, \text{Fe})\text{SiO}_3 \cdot \text{H}_2\text{O}$ (?)	G	1849	Sweden	Über das Atomistisch-Chemische Mineral System. Gröndahl, Helsingfors (1849), 110	<i>Mineralogical Magazine</i> 42 (1978), 279
Nepheline	$\text{Na}_3\text{K}(\text{Al}_4\text{Si}_4\text{O}_{16})$	Rd	2018 s.p.	Italy	Traité de Minéralogie, Vol. 3. Louis, Paris (1801), 186	<i>Canadian Mineralogist</i> 48 (2010), 69
Népouite	$\text{Ni}_3\text{Si}_2\text{O}_5(\text{OH})_4$	G	1907	France (New Caledonia)	<i>Bulletin de la Société Française de Minéralogie</i> 30 (1907), 17	<i>American Mineralogist</i> 60 (1975), 863
Nepskoeite	$\text{Mg}_4\text{Cl}(\text{OH})_7 \cdot 6\text{H}_2\text{O}$	A	1996-016	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 127(1) (1998), 41	
Neptunite	$\text{KNa}_2\text{LiFe}^{2+}_2\text{Ti}_2\text{Si}_8\text{O}_{24}$	G	1893	Denmark (Greenland)	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 15 (1893), 195	<i>Acta Crystallographica</i> 21 (1966), 200
Neskevaaraite-Fe	$\text{NaK}_3\text{Fe}(\text{Ti}, \text{Nb})_4(\text{Si}_4\text{O}_{12})_2(\text{O}, \text{OH})_4 \cdot 6\text{H}_2\text{O}$	A	2002-007	Russia	<i>New Data on Minerals</i> 38 (2003), 9	
Nesquehonite	$\text{Mg}(\text{CO}_3) \cdot 3\text{H}_2\text{O}$	G	1890	USA	<i>American Journal of Science</i> 39 (1890), 121	<i>Mineralogy and Petrology</i> 70 (2000), 153
Nestolaite	$\text{CaSeO}_3 \cdot \text{H}_2\text{O}$	A	2013-074	USA	<i>Mineralogical Magazine</i> 78 (2014), 497	
Neustädtelite	$\text{Bi}_2\text{Fe}^{3+}(\text{Fe}^{3+}, \text{Co})_2(\text{O}, \text{OH})_4(\text{AsO}_4)_2$	A	1998-016	Germany	<i>American Mineralogist</i> 87 (2002), 726	
Nevadaite	$(\text{Cu}^{2+}, \square, \text{Al}, \text{V}^{3+})_6\text{Al}_8(\text{PO}_4)_8\text{F}_8(\text{OH})_2 \cdot 22\text{H}_2\text{O}$	A	2002-035	USA	<i>Canadian Mineralogist</i> 42 (2004), 741	
Nevskite	$\text{Bi}(\text{Se}, \text{S})$	A	1983-026	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 351	
Newberyite	$\text{Mg}(\text{PO}_3\text{OH}) \cdot 3\text{H}_2\text{O}$	G	1879	Australia	<i>Bulletin de la Société Minéralogique de France</i> 2 (1879), 79	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 32 (1983), 187

Neyite	$\text{Ag}_2\text{Cu}_6\text{Pb}_{25}\text{Bi}_{26}\text{S}_{68}$	A	1968-017	Canada	<i>Canadian Mineralogist</i> 10 (1969), 90	<i>Canadian Mineralogist</i> 39 (2001), 1365
Nežilovite	$\text{PbZn}_2\text{Mn}^{4+}_2\text{Fe}^{3+}_8\text{O}_{19}$	A	1994-020	Macedonia	<i>Canadian Mineralogist</i> 34 (1996), 1287	
Niahite	$(\text{NH}_4)\text{Mn}^{2+}(\text{PO}_4) \cdot \text{H}_2\text{O}$	A	1977-022	Malaysia	<i>Mineralogical Magazine</i> 47 (1983), 79	<i>Inorganic Chemistry</i> 34 (1995), 3917
Nickel	Ni	A	1966-039	France (New Caledonia)	<i>Geologiya Rudnykh Mestorozhdenii</i> 2 (1968), 32	<i>Economic Geology</i> 76 (1981), 1686
Nickelaustinite	$\text{CaNi}(\text{AsO}_4)(\text{OH})$	A	1985-002	Morocco	<i>Canadian Mineralogist</i> 25 (1987), 401	
Nickelbischofite	$\text{NiCl}_2 \cdot 6\text{H}_2\text{O}$	A	1978-056	Canada	<i>Canadian Mineralogist</i> 17 (1979), 107	<i>Journal of Chemical Physics</i> 50 (1969), 4690
Nickelblödite	$\text{Na}_2\text{Ni}(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$	A	1976-014	Australia	<i>Mineralogical Magazine</i> 41 (1977), 37	
Nickelboussingaultite	$(\text{NH}_4)_2\text{Ni}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	A	1975-037	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 105 (1976), 710	
Nickelhexahydrate	$\text{Ni}(\text{SO}_4) \cdot 6\text{H}_2\text{O}$	A	1968 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 93 (1965), 534	<i>Acta Crystallographica</i> C44 (1988), 1869
Nickeline	NiAs	A	1967 s.p.	unknown	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 586	<i>Journal of Physics C: Solid State Physics</i> 21 (1988), 4007
Nickellotharmeyerite	$\text{CaNi}_2(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	1999-008	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2001), 558	
Nickelphosphide	Ni_3P	A	1998-023	USA (meteorite)	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 128(3) (1999), 64	<i>Mineralogical Magazine</i> 67 (2003), 783
Nickelpicromerite	$\text{K}_2\text{Ni}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	A	2012-053	Russia	<i>Mineralogy and Petrology</i> 109 (2015), 143	
Nickelschneebergite	$\text{BiNi}_2(\text{AsO}_4)_2(\text{OH}) \cdot \text{H}_2\text{O}$	A	1999-028	Germany	<i>European Journal of Mineralogy</i> 14 (2002), 115	
Nickelskutterudite	$(\text{Ni}, \text{Co}, \text{Fe})\text{As}_3$	Rn	2007 s.p.	Germany	<i>Annalen der Physik und Chemie</i> 64 (1845), 184	<i>American Mineralogist</i> 102 (2017), 205
Nickeltalmessite	$\text{Ca}_2\text{Ni}(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	2008-051	Morocco	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 138(4) (2009), 32	
Nickeltsumcorite	$\text{Pb}(\text{Ni}, \text{Fe}^{3+})_2(\text{AsO}_4)_2(\text{H}_2\text{O}, \text{OH})_2$	A	2013-117	Greece	<i>Mineralogical Magazine</i> 80 (2016), 337	
Nickelzippeite	$\text{Ni}_2(\text{UO}_2)_6(\text{SO}_4)_3(\text{OH})_{10} \cdot 16\text{H}_2\text{O}$	A	1971-005	Czech Republic	<i>Canadian Mineralogist</i> 14 (1976), 429	
Nickenichite	$(\text{Na}, \text{Ca}, \text{Cu})_{1.6}(\text{Mg}, \text{Fe}^{3+}, \text{Al})_3(\text{AsO}_4)_3$	A	1992-014	Germany	<i>Mineralogy and Petrology</i> 48 (1993), 153	
Nicksobolevite	$\text{Cu}_7(\text{SeO}_3)_2\text{O}_2\text{Cl}_6$	A	2012-097	Russia	<i>European Journal of Mineralogy</i> 26 (2014), 439	
Niedermayrite	$\text{Cu}_4\text{Cd}(\text{SO}_4)_2(\text{OH})_6 \cdot 4\text{H}_2\text{O}$	A	1997-024	Greece	<i>Mineralogy and Petrology</i> 63 (1998), 19	
Nielsbohrite	$(\text{K}, \text{U}, \square)(\text{UO}_2)_3(\text{AsO}_4)(\text{OH})_4 \cdot \text{H}_2\text{O}$	A	2002-045b	Germany	<i>European Journal of Mineralogy</i> 21 (2009), 515	
Nielsenite	PdCu_3	A	2004-046	Denmark (Greenland)	<i>Canadian Mineralogist</i> 46 (2008), 709	<i>Journal of the Physical Society of Japan</i> 28 (1970), 1005
Nierite	Si_3N_4	A	1994-032	Azerbaijan (meteorite)	<i>Meteoritics</i> 30 (1995), 387	<i>Materials Research Bulletin</i> 9 (1974), 917
Nifontovite	$\text{Ca}_3[\text{BO}(\text{OH})_2]_6 \cdot 2\text{H}_2\text{O}$	A	1967 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 139 (1961), 188	<i>Soviet Physics Doklady</i> 23 (1978), 159
Niggliite	PtSn	G	1936	South Africa	<i>Transactions of the Geological Society of South Africa</i> 39 (1936), 81	<i>Mineralogical Magazine</i> 38 (1972), 794
Niigataite	$\text{CaSrAl}_3[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	Rn	2001-055	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 98 (2003), 118	

Nikischerite	$\text{Fe}^{2+}_6\text{Al}_3(\text{OH})_{18}[\text{Na}(\text{H}_2\text{O})_6](\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	A	2001-039	Bolivia	<i>Mineralogical Record</i> 34 (2003), 155	<i>Canadian Mineralogist</i> 41 (2003), 79
Niksergievite	$\text{Ba}_2\text{Al}_3(\text{Si},\text{Al})_4\text{O}_{10}(\text{CO}_3)(\text{OH})_6 \cdot n\text{H}_2\text{O}$	A	2002-036	Kazakhstan	<i>American Mineralogist</i> 90 (2005), 1163	
Nimite	$(\text{Ni},\text{Mg},\text{Al})_6(\text{Si},\text{Al})_4\text{O}_{10}(\text{OH})_8$	A	1971 s.p.	South Africa	<i>American Mineralogist</i> 55 (1970), 18	
Ningyoite	$(\text{U},\text{Ca},\text{Ce})_2(\text{PO}_4)_2 \cdot 1-2\text{H}_2\text{O}$	A	1962 s.p.	Japan	<i>American Mineralogist</i> 44 (1959), 633	<i>Canadian Mineralogist</i> 19 (1981), 325
Niningerite	MgS	A	1966-036	Azerbaijan (meteorite)	<i>Science</i> 155 (1967), 451	<i>Geochimica et Cosmochimica Acta</i> 52 (1988), 877
Niobaeschynite-(Ce)	$(\text{Ce},\text{Ca})(\text{Nb},\text{Ti})_2(\text{O},\text{OH})_6$	Rn	1987 s.p.	Russia	<i>Trudy Institut Mineralogii, Geokhimii, Kristalloghimii Redkikh Elementov, Akademiia Nauk SSSR</i> 4 (1960), 51	<i>American Mineralogist</i> 60 (1975), 309
Niobaeschynite-(Y)	$(\text{Y},\text{REE},\text{Ca},\text{Th},\text{Fe})(\text{Nb},\text{Ti},\text{Ta})_2(\text{O},\text{OH})_6$	A	2003-038a	Canada	<i>Canadian Mineralogist</i> 46 (2008), 395	
Niobocarbide	NbC	A	1995-035	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 126(1) (1997), 76	
Nioboholtite	$(\text{Nb}_{0.6}\square_{0.4})\text{Al}_6\text{BSi}_3\text{O}_{18}$	A	2012-068	Poland	<i>Mineralogical Magazine</i> 77 (2013), 2841	
Niobokupletskite	$\text{K}_2\text{NaMn}_7(\text{Nb},\text{Zr},\text{Ti})_2\text{Si}_8\text{O}_{26}(\text{OH},\text{O},\text{F})_5$	A	1999-032	Canada	<i>Canadian Mineralogist</i> 38 (2000), 627	
Niobophyllite	$\text{K}_2\text{NaFe}^{2+}_7(\text{Nb},\text{Ti})_2\text{Si}_8\text{O}_{26}(\text{OH})_4(\text{F},\text{O})$	A	1964-001	Canada	<i>Canadian Mineralogist</i> 8 (1964), 40	<i>Canadian Mineralogist</i> 48 (2010), 1
Niocalite	$\text{Ca}_7\text{Nb}(\text{Si}_2\text{O}_7)_2\text{O}_3\text{F}$	G	1956	Canada	<i>American Mineralogist</i> 41 (1956), 785	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 30 (1982), 249
Nisbite	NiSb ₂	A	1969-017	Canada	<i>Canadian Mineralogist</i> 10 (1970), 232	<i>Acta Chemica Scandinavica</i> A33 (1979), 469
Nisnite	Ni ₃ Sn	A	2009-083	Canada	<i>Canadian Mineralogist</i> 49 (2011), 651	
Nissonite	$\text{Cu}_2\text{Mg}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 5\text{H}_2\text{O}$	A	1966-026	USA	Geological Society of America, Annual Meetings, Abstracts (1966), 145	<i>American Mineralogist</i> 75 (1990), 1170
Niter	K(NO ₃)	G	?	unknown	original paper?	<i>Acta Crystallographica</i> C59 (2003), i139
Nitratine	Na(NO ₃)	A	1980 s.p.	Chile	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 488	<i>Zeitschrift für Kristallographie</i> 148 (1978), 101
Nitrobarite	Ba(NO ₃) ₂	G	1882	Chile	<i>American Naturalist</i> 16 (1882), 78	<i>Acta Crystallographica</i> C39 (1983), 952
Nitrocalcite	$\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$	G	1835	USA	Treatise on Mineralogy Vol. 2, 1st ed. Howe and Herrick & Noyes, New Haven (1835), 84	<i>Acta Crystallographica</i> B33 (1977), 1861
Nitromagnesite	$\text{Mg}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	G	1835	USA	Treatise on Mineralogy Vol. 2, 1st ed. Howe and Herrick & Noyes, New Haven (1835), 85	<i>Acta Crystallographica</i> B35 (1979), 354
Niveolanite	$\text{NaBe}(\text{CO}_3)(\text{OH}) \cdot 2\text{H}_2\text{O}$	A	2007-032	Canada	<i>Canadian Mineralogist</i> 46 (2008), 1343	
Nizamoffite	$\text{Mn}^{2+}\text{Zn}_2(\text{PO}_4)_2(\text{H}_2\text{O})_4$	A	2012-076	USA	<i>American Mineralogist</i> 98 (2013), 1893	
Nobleite	$\text{CaB}_6\text{O}_9(\text{OH})_2 \cdot 3\text{H}_2\text{O}$	A	1967 s.p.	USA	<i>American Mineralogist</i> 46 (1961), 560	<i>European Journal of Mineralogy</i> 16 (2004), 825
Noelbensonite	$\text{BaMn}^{3+}_2\text{Si}_2\text{O}_7(\text{OH})_2 \cdot \text{H}_2\text{O}$	Rd	1994-058	Australia	<i>Mineralogical Magazine</i> 60 (1996), 369	<i>European Journal of Mineralogy</i> 16 (2004), 185
Nöggerathite-(Ce)	$(\text{Ce},\text{Ca})_2\text{Zr}_2(\text{Nb},\text{Ti})(\text{Ti},\text{Nb})_2\text{Fe}^{2+}\text{O}_{14}$	A	2017-107	Germany	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	
Nolanite	$(\text{V}^{3+},\text{Fe}^{3+},\text{Fe}^{2+})_{10}\text{O}_{14}(\text{OH})_2$	G	1957	Canada	<i>American Mineralogist</i> 42 (1957), 619	<i>American Mineralogist</i> 68 (1983), 833
Nollmotzite	$\text{Mg}[\text{U}^{5+}(\text{U}^{6+}\text{O}_2)_2\text{O}_4\text{F}_3] \cdot 4\text{H}_2\text{O}$	A	2017-100	Germany	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	

Nolzeite	$\text{Na}(\text{Mn}, \square)_2[\text{Si}_3(\text{B}, \text{Si})\text{O}_9](\text{OH})_2 \cdot 2\text{H}_2\text{O}$	A	2014-086	Canada	<i>Mineralogical Magazine</i> 81 (2017), 183	
Nontronite	$\text{Na}_{0.3}\text{Fe}^{3+}_2(\text{Si}, \text{Al})_4\text{O}_{10}(\text{OH})_2 \cdot n\text{H}_2\text{O}$	A	1962 s.p.	France	<i>Annales de Chimie et de Physique</i> 36 (1827), 22	<i>European Journal of Mineralogy</i> 18 (2006), 753
Noonkanbahite	$\text{NaKBaTi}_2(\text{Si}_4\text{O}_{12})\text{O}_2$	A	2009-059	Germany	<i>Mineralogical Magazine</i> 74 (2010), 441	
Norbergite	$\text{Mg}_3(\text{SiO}_4)\text{F}_2$	G	1926	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 48 (1926), 84	<i>Physics and Chemistry of Minerals</i> 35 (2008), 559
Nordenskiöldine	$\text{CaSn}(\text{BO}_3)_2$	G	1887	Norway	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 9 (1887), 255	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1986), 111
Nordgauite	$\text{MnAl}_2(\text{PO}_4)_2(\text{F}, \text{OH})_2 \cdot 5.5\text{H}_2\text{O}$	A	2010-040	Germany	<i>Mineralogical Magazine</i> 75 (2011), 269	
Nordite-(Ce)	$\text{Na}_3\text{SrCeZnSi}_6\text{O}_{17}$	Rn	1966 s.p.	Russia	<i>Geokhimiya</i> 4 (1958), 398	<i>American Mineralogist</i> 55 (1970), 1167
Nordite-(La)	$\text{Na}_3\text{SrLaZnSi}_6\text{O}_{17}$	Rn	1987 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 32 (1941), 496	<i>American Mineralogist</i> 55 (1970), 1167
Nordstrandite	$\text{Al}(\text{OH})_3$	A	1967 s.p.	Malaysia	<i>Nature</i> 196 (1962), 264	<i>Acta Crystallographica</i> B26 (1970), 649
Nordströmite	$\text{Pb}_3\text{CuBi}_7(\text{S}, \text{Se})_{14}$	A	1978-073	Sweden	<i>American Mineralogist</i> 65 (1980), 789	<i>Canadian Mineralogist</i> 18 (1980), 343
Norilskite	$(\text{Pd}, \text{Ag})_7\text{Pb}_4$	A	2015-008	Russia	<i>Mineralogical Magazine</i> 81 (2017), 531	
Normandite	$\text{Na}_2\text{Ca}_2(\text{Mn}, \text{Fe})_2(\text{Ti}, \text{Nb}, \text{Zr})_2(\text{Si}_2\text{O}_7)_2\text{O}_2\text{F}_2$	A	1990-021	Canada	<i>Canadian Mineralogist</i> 35 (1997), 1035	<i>Canadian Mineralogist</i> 38 (2000), 641
Norrishite	$\text{KLiMn}^{3+}_2\text{Si}_4\text{O}_{10}\text{O}_2$	A	1989-019	Australia	<i>American Mineralogist</i> 74 (1989), 1360	<i>American Mineralogist</i> 76 (1991), 266
Norsethite	$\text{BaMg}(\text{CO}_3)_2$	A	1962 s.p.	USA	<i>American Mineralogist</i> 46 (1961), 420	<i>Mineralogical Magazine</i> 78 (2014), 1589
Northupite	$\text{Na}_3\text{Mg}(\text{CO}_3)_2\text{Cl}$	G	1895	USA	<i>American Journal of Science</i> 50 (1895), 480	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 22 (1975), 158
Nosean	$\text{Na}_8(\text{Si}_6\text{Al}_6)\text{O}_{24}(\text{SO}_4) \cdot \text{H}_2\text{O}$	G	1815	Germany	<i>Beiträge zur Chemischen Kenntniss der Mineralkörper</i> , Vol. 6. Nicolaischen, Berlin (1815), 371	<i>Canadian Mineralogist</i> 27 (1989), 165
Nováčekite-I	$\text{Mg}(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 12\text{H}_2\text{O}$	Rn	2007 s.p.	Germany	<i>American Mineralogist</i> 36 (1951), 680	<i>Canadian Mineralogist</i> 42 (2004), 1699
Nováčekite-II	$\text{Mg}(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 10\text{H}_2\text{O}$	Rn	2007 s.p.	Germany	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 9 (1964), 111	<i>Canadian Mineralogist</i> 42 (2004), 1699
Novákite	$(\text{Cu}, \text{Ag})_{21}\text{As}_{10}$	A	1967 s.p.	Czech Republic	<i>American Mineralogist</i> 46 (1961), 885	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 34 (1985), 167
Novgorodovaite	$\text{Ca}_2(\text{C}_2\text{O}_4)\text{Cl}_2 \cdot 2\text{H}_2\text{O}$	A	2000-039	Kazakhstan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(4) (2001), 32	<i>Doklady Akademii Nauk</i> 381 (2001) 353
Novodneprite	AuPb_3	A	2002-032a	Kazakhstan	<i>Doklady Natsional'noy Akademii Nauk Respubliki Kazakhstan</i> 5 (2006), 46	
Novograblenovite	$(\text{NH}_4, \text{K})\text{MgCl}_3 \cdot 6\text{H}_2\text{O}$	A	2017-060	Russia	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Nowackiite	$\text{Cu}_6\text{Zn}_3\text{As}_4\text{S}_{12}$	A	1971 s.p.	Switzerland	<i>Chimia</i> 19 (1965), 500	<i>Zeitschrift für Kristallographie</i> 124 (1967), 352
Nsutite	$\text{Mn}^{2+}_x\text{Mn}^{4+}_{1-x}\text{O}_{2-2x}(\text{OH})_{2x}$	A	1967 s.p.	Ghana	<i>American Mineralogist</i> 47 (1962), 246	<i>Nature</i> 304 (1983), 143
Nuffieldite	$\text{Cu}_{1.4}\text{Pb}_{2.4}\text{Bi}_{2.4}\text{Sb}_{0.2}\text{S}_7$	A	1967-003	Canada	<i>Canadian Mineralogist</i> 9 (1968), 439	<i>Canadian Mineralogist</i> 35 (1997), 1497
Nukundamite	$\text{Cu}_{3.4}\text{Fe}_{0.6}\text{S}_4$	A	1978-037	Fiji	<i>Mineralogical Magazine</i> 43 (1979), 193	<i>American Mineralogist</i> 66 (1981), 398
Nullaginite	$\text{Ni}_2(\text{CO}_3)(\text{OH})_2$	A	1978-011	Australia	<i>Canadian Mineralogist</i> 19 (1981), 315	
Numanoite	$\text{Ca}_4\text{CuB}_4\text{O}_6(\text{OH})_6(\text{CO}_3)_2$	A	2005-050	Japan	<i>Canadian Mineralogist</i> 45 (2007), 307	
Nuragheite	$\text{Th}(\text{MoO}_4)_2 \cdot \text{H}_2\text{O}$	A	2013-088	Italy	<i>American Mineralogist</i> 100 (2015), 267	

Nuwaite	Ni ₆ GeS ₂	A	2013-018	Mexico (meteorite)	CNMNC Newsletter 16 - <i>Mineralogical Magazine</i> 77 (2013), 2695	
Nybøite	NaNa ₂ (Mg ₃ Al ₂)(Si ₇ Al)O ₂₂ (OH) ₂	Rd	2012 s.p.	Norway	<i>Mineralogical Magazine</i> 67 (2003), 769	
Nyerereite	Na ₂ Ca(CO ₃) ₂	A	1963-014	Tanzania	<i>Zeitschrift für Kristallographie</i> 145 (1977), 73	
Nyholmite	Cd ₃ Zn ₂ (AsO ₃ OH) ₂ (AsO ₄) ₂ ·4H ₂ O	A	2008-047	Australia	<i>Mineralogical Magazine</i> 73 (2009), 723	
Oberthürite	Rh ₃ Ni ₃₂ S ₃₂	A	2017-072	Canada	CNMNC Newsletter 40 - <i>Mineralogical Magazine</i> 81 (2017), 1577; <i>European Journal of Mineralogy</i> 29 (2017), 1083	
Oboyerite	H ₆ Pb ₆ (Te ⁴⁺ O ₃) ₃ (Te ⁶⁺ O ₆) ₂ ·2H ₂ O	A	1979-009	USA	<i>Mineralogical Magazine</i> 43 (1979), 453	
Obradovite-KCu	[K ₂ (H ₂ O) ₁₇ Cu(H ₂ O) ₆][Mo ₈ As ₂ Fe ³⁺ ₃ O ₃₄ (OH) ₃]	Rn	1978-061	Chile	<i>Mineralogical Magazine</i> 50 (1986), 283	
Obradovite-NaCu	[Na ₂ (H ₂ O) ₁₇ Cu(H ₂ O) ₆][Mo ₈ As ₂ Fe ³⁺ ₃ O ₃₄ (OH) ₃]	A	2011-079	Chile	<i>Mineralogical Magazine</i> 76 (2012), 1175	
Obradovite-NaNa	[Na ₂ (H ₂ O) ₁₆ Na(H ₂ O) ₆][Mo ₈ As ₂ Fe ³⁺ ₃ O ₃₃ (OH) ₄]	A	2011-046	Chile	<i>Mineralogical Magazine</i> 76 (2012), 1175	
O'danielite	H ₂ NaZn ₃ (AsO ₄) ₃	A	1979-040	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1981), 155	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1988), 395
Odigitriaite	CsNa ₅ Ca ₅ [Si ₁₄ B ₂ O ₃₈]F ₂	A	2015-028	Tajikistan	<i>Mineralogical Magazine</i> 81 (2017), 113	
Odinite	(Fe ³⁺ ,Mg,Al,Fe ²⁺) _{2.5} (Si,Al) ₂ O ₅ (OH) ₄	A	1988-015	Guinea	<i>Clay Minerals</i> 23 (1988), 237	
Odintsovite	K ₂ Na ₄ Ca ₃ Ti ₂ Be ₄ Si ₁₂ O ₃₈	A	1994-052	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 124(5) (1995), 92	<i>Doklady Chemistry</i> 340 (1995), 49
Oenite	CoSbAs	A	1995-007	Sweden	<i>Canadian Mineralogist</i> 36 (1998), 855	
Offretite	KCaMg(Si ₁₃ Al ₅)O ₃₆ ·15H ₂ O	A	1997 s.p.	France	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 111 (1890), 1002	<i>American Mineralogist</i> 83 (1998), 590
Oftedalite	KSc ₂ □ ₂ Be ₃ Si ₁₂ O ₃₀	A	2003-045a	Norway	<i>Canadian Mineralogist</i> 44 (2006), 943	
Ogdensburgite	Ca ₂ Fe ³⁺ ₄ Zn(AsO ₄) ₄ (OH) ₆ ·6H ₂ O	A	1980-054	USA	<i>Mineralogical Record</i> 12 (1981), 369	<i>American Mineralogist</i> 72 (1987), 409
Ohmilite	Sr ₃ (Ti,Fe ³⁺)(Si ₂ O ₆) ₂ (O,OH)·2H ₂ O	A	1974-031	Japan	<i>Mineralogical Journal</i> 7 (1973), 298	<i>American Mineralogist</i> 68 (1983), 811
Ojuelaite	ZnFe ³⁺ ₂ (AsO ₄) ₂ (OH) ₂ ·4H ₂ O	A	1979-035	Mexico	<i>Bulletin de Minéralogie</i> 104 (1981), 582	<i>Mineralogical Magazine</i> 60 (1996), 519
Okanoganite-(Y)	(Y,REE,Ca,Na,Th) ₁₆ (Fe ³⁺ ,Ti)(Si,B,P) ₁₀ (O,OH) ₃₈ F ₁₀	A	1979-048	USA	<i>American Mineralogist</i> 65 (1980), 1138	<i>American Mineralogist</i> 89 (2004), 1540
Okayamalite	Ca ₂ B ₂ SiO ₇	A	1997-002	Japan	<i>Mineralogical Magazine</i> 62 (1998), 703	<i>American Mineralogist</i> 85 (2000), 1512
Okenite	Ca ₁₀ Si ₁₈ O ₄₆ ·18H ₂ O	G	1828	Denmark (Greenland)	<i>Archiv für die Gesamte Naturlehre</i> 14 (1828), 333	<i>American Mineralogist</i> 68 (1983), 614
Okhotskite	Ca ₂ (Mn,Mg)(Mn ³⁺ ,Al,Fe ³⁺) ₂ (Si ₂ O ₇)(SiO ₄)(OH) ₂ ·H ₂ O	A	1985-010a	Japan	<i>Mineralogical Magazine</i> 71 (1987), 611	<i>Mineralogy and Petrology</i> 77 (2003), 25
Okruschite	Ca ₂ Mn ²⁺ ₅ Be ₄ (AsO ₄) ₆ (OH) ₄ ·6H ₂ O	A	2013-097	Germany	<i>European Journal of Mineralogy</i> 26 (2014), 589	
Oldhamite	CaS	G	1870	India	<i>Philosophical Transactions of the Royal Society</i> 160 (1870), 195	<i>Zeitschrift für Physikalische Chemie</i> 128 (1927), 135
Olekminkite	Sr ₂ (CO ₃) ₂	A	1989-047	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 120(3) (1991), 89	
Olenite	NaAl ₃ Al ₆ (Si ₆ O ₁₈)(BO ₃) ₃ O ₃ (OH)	A	1985-006	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 115 (1986), 119	<i>European Journal of Mineralogy</i> 14 (2002), 935

Olgite	(Ba,Sr)(Na,Sr,REE) ₂ Na(PO ₄) ₂	A	1979-027	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1980), 347	<i>Canadian Mineralogist</i> 43 (2005), 1521
Olivenite	Cu ₂ (AsO ₄)(OH)	G	1820	United Kingdom	A System of Mineralogy, Vol. 2. Archibald Constable, Edinburgh (1820), 331	<i>Mineralogical Magazine</i> 82 (2018), 347
Olkhonskite	Cr ₂ Ti ₃ O ₉	A	1993-035	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 123(4) (1994), 98	
Olmiite	CaMn[SiO ₃ (OH)](OH)	A	2006-026	South Africa	<i>Mineralogical Magazine</i> 71 (2007), 193	
Olmsteadite	KFe ²⁺ ₂ NbO ₂ (PO ₄) ₂ ·2H ₂ O	A	1974-034	USA	<i>American Mineralogist</i> 61 (1976), 5	
Olsacherite	Pb ₂ (Se ⁶⁺ O ₄)(SO ₄)	A	1969-009	Bolivia	<i>American Mineralogist</i> 54 (1969), 1519	
Olshanskyite	Ca ₂ [B ₃ O ₃ (OH) ₆]OH·3H ₂ O	A	1968-025	Russia	<i>Doklady Akademii Nauk SSSR</i> 184 (1969), 1398	<i>Canadian Mineralogist</i> 39 (2001), 137
Olympite	LiNa ₅ (PO ₄) ₂	A	1979-065	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 109 (1980), 476	<i>Crystallography Reports</i> 39 (1994), 35
Omariniite	Cu ₈ Fe ₂ ZnGe ₂ S ₁₂	A	2016-050	Argentina	<i>Mineralogical Magazine</i> 81 (2017), 1151	
Omeiite	OsAs ₂	A	1985-xxx ?	China	<i>Acta Geologica Sinica</i> 52 (1978), 163	<i>Acta Chemica Scandinavica</i> A31 (1977), 253
Ominelite	Fe ²⁺ Al ₃ O ₂ (BO ₃)(SiO ₄)	A	1999-025	Japan	<i>American Mineralogist</i> 87 (2002), 160	<i>American Mineralogist</i> 92 (2007), 863
Omongwaite	Na ₂ Ca ₅ (SO ₄) ₆ ·3H ₂ O	A	2003-054b	Namibia	<i>Mineralogical Magazine</i> 72 (2008), 1307	
Omphacite	(Ca,Na)(Mg,Fe,Al)Si ₂ O ₆	A	1988 s.p.	Germany	Handbuch Der Mineralogie, Vol. 2. Craz und Gerlach, Freiberg (1815), 302	<i>American Mineralogist</i> 97 (2012), 407
Omsite	Ni ₂ Fe ³⁺ (OH) ₆ [Sb(OH) ₆]	A	2012-025	France	<i>Mineralogical Magazine</i> 76 (2012), 1347	
Ondrušite	CaCu ₄ (AsO ₄) ₂ (AsO ₃ OH) ₂ ·10H ₂ O	A	2008-010	Czech Republic	<i>Canadian Mineralogist</i> 49 (2011), 885	
Oneillite	Na ₁₅ Ca ₃ Mn ₃ Fe ₃ Zr ₃ Nb(Si ₂₅ O ₇₃)(O,OH,H ₂ O) ₃ (OH,Cl) ₂	A	1998-064	Canada	<i>Canadian Mineralogist</i> 37 (1999), 1295	<i>Canadian Mineralogist</i> 37 (1999), 865
Onoratoite	Sb ₈ O ₁₁ Cl ₂	A	1967-032	Italy	<i>Mineralogical Magazine</i> 36 (1968), 1037	<i>Solid State Sciences</i> 8 (2006), 849
Oosterboschite	(Pd,Cu) ₇ Se ₅	A	1970-016	Democratic Republic of the Congo	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 93 (1970), 476	
Opal	SiO ₂ ·nH ₂ O	G	?	unknown	original paper?	<i>American Mineralogist</i> 92 (2007), 1325
Ophirite	Ca ₂ Mg ₄ [Zn ₂ Mn ³⁺ ₂ (H ₂ O) ₂ (Fe ³⁺ W ₉ O ₃₄) ₂]·46H ₂ O	A	2013-017	USA	<i>American Mineralogist</i> 99 (2014), 1045	
Oppenheimerite	Na ₂ (UO ₂)(SO ₄) ₂ ·3H ₂ O	A	2014-073	USA	<i>Mineralogical Magazine</i> 79 (2015), 1123	
Orcelite	Ni _{5-x} As ₂ (x = 0.23)	A	1962 s.p.	France (New Caledonia)	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 249 (1959), 1771	<i>Journal of the Less-Common Metals</i> 22 (1970), 445
Ordoñezite	ZnSb ⁵⁺ ₂ O ₆	G	1955	Mexico	<i>American Mineralogist</i> 40 (1955), 64	<i>Canadian Mineralogist</i> 40 (2002), 1207
Örebroite	Mn ²⁺ ₆ (Sb ⁵⁺ Fe ³⁺) ₂ (SiO ₄) ₂ O ₆	A	1985-039	Sweden	<i>American Mineralogist</i> 71 (1986), 1522	
Oregonite	FeNi ₂ As ₂	A	1962 s.p.	USA	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1959), 239	
Organovaite-Mn	K ₂ MnNb ₄ (Si ₄ O ₁₂) ₂ O ₄ ·5-7H ₂ O	A	2000-031	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(2) (2001), 46	
Organovaite-Zn	K ₂ Zn(Nb,Ti) ₄ (Si ₄ O ₁₂) ₂ (O,OH) ₄ ·6H ₂ O	A	2001-006	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 131(1) (2002), 29	

Orickite	$\text{CuFeS}_2 \cdot n\text{H}_2\text{O}$	A	1978-059	USA	<i>American Mineralogist</i> 68 (1983), 245	
Orientite	$\text{Ca}_8\text{Mn}^{3+}_{10}(\text{SiO}_4)_3(\text{Si}_3\text{O}_{10})_3(\text{OH})_{10} \cdot 4\text{H}_2\text{O}$	G	1921	Cuba	<i>American Journal of Science</i> 1 (1921), 491	<i>American Mineralogist</i> 71 (1986), 176
Orlandite	$\text{Pb}_3\text{Cl}_4(\text{Se}^{4+}\text{O}_3) \cdot \text{H}_2\text{O}$	A	1998-038	Italy	<i>Canadian Mineralogist</i> 37 (1999), 1493	<i>Canadian Mineralogist</i> 41 (2003), 1147
Orlovite	$\text{KLi}_2\text{Ti}(\text{Si}_4\text{O}_{10})(\text{OF})$	A	2009-006	Tajikistan	<i>New Data on Minerals</i> 46 (2011), 13	<i>European Journal of Mineralogy</i> 30 (2018), 399
Orlymanite	$\text{Ca}_4\text{Mn}^{2+}_3\text{Si}_8\text{O}_{20}(\text{OH})_6 \cdot 2\text{H}_2\text{O}$	A	1988-029	South Africa	<i>American Mineralogist</i> 75 (1990), 923	
Orpiment	As_2S_3	G	?	unknown	original paper?	<i>Zeitschrift für Kristallographie</i> 136 (1972), 48
Orschallite	$\text{Ca}_3(\text{S}^{4+}\text{O}_3)_2(\text{SO}_4) \cdot 12\text{H}_2\text{O}$	A	1990-041	Germany	<i>Mineralogy and Petrology</i> 48 (1993), 167	
Orthobrannerite	$\text{U}^{4+}\text{U}^{6+}\text{Ti}_4\text{O}_{12}(\text{OH})_2$	A	1982 s.p.	China	<i>Acta Geologica Sinica</i> 52 (1978), 241	
Orthoclase	$\text{K}(\text{AlSi}_3\text{O}_8)$	A	1962 s.p.	unknown	Vollständige Charakteristik des Mineral-Systems. Arnoldische, Dresden (1823), 271	<i>American Mineralogist</i> 58 (1973), 500
Orthojoaquinite-(Ce)	$\text{NaBa}_2\text{Fe}^{2+}\text{Ce}_2\text{Ti}_2(\text{SiO}_3)_8\text{O}_2(\text{O},\text{OH}) \cdot \text{H}_2\text{O}$	A	1979-081b	USA	<i>American Mineralogist</i> 67 (1982), 809	
Orthojoaquinite-(La)	$\text{NaBa}_2\text{Fe}^{2+}\text{La}_2\text{Ti}_2(\text{SiO}_3)_8\text{O}_2(\text{OH},\text{O},\text{F}) \cdot \text{H}_2\text{O}$	Rd	2000 s.p.	Denmark (Greenland)	<i>Canadian Mineralogist</i> 39 (2001), 757	
Orthominasragrite	$\text{V}^{4+}\text{O}(\text{SO}_4) \cdot 5\text{H}_2\text{O}$	A	2000-018	USA	<i>Canadian Mineralogist</i> 39 (2001), 1325	
Orthopinakiolite	$\text{Mg}_2\text{Mn}^{3+}\text{O}_2(\text{BO}_3)$	A	1962 s.p.	Sweden	<i>Arkiv för Mineralogi och Geologi</i> 2 (1960), 551	<i>Canadian Mineralogist</i> 16 (1978), 475
Orthoserpierite	$\text{CaCu}_4(\text{SO}_4)_2(\text{OH})_6 \cdot 3\text{H}_2\text{O}$	A	1983-022a	France	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 65 (1985), 1	
Orthowalpurkite	$(\text{UO}_2)\text{Bi}_4\text{O}_4(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	1994-024	Germany	<i>European Journal of Mineralogy</i> 7 (1995), 1313	
Osakaite	$\text{Zn}_4(\text{SO}_4)(\text{OH})_6 \cdot 5\text{H}_2\text{O}$	A	2006-049	Japan	<i>Canadian Mineralogist</i> 45 (2007), 1511	<i>Acta Crystallographica</i> B42 (1986), 32
Osarizawaite	$\text{Pb}(\text{Al}_2\text{Cu}^{2+})(\text{SO}_4)_2(\text{OH})_6$	Rd	1987 s.p.	Japan	<i>Mineralogical Journal</i> 3 (1961), 181	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1980), 401
Osarsite	OsAsS	A	1971-025	USA	<i>American Mineralogist</i> 57 (1972), 1029	
Osbornite	TiN	G	1870	India (meteorite)	<i>Philosophical Transactions of the Royal Society of London</i> 160 (1870), 189	<i>Acta Chemica Scandinavica</i> 32 (1978), 89
Oscarkempffite	$\text{Ag}_{10}\text{Pb}_4(\text{Sb}_{17}\text{Bi}_9)\text{S}_{48}$	A	2011-029	Bolivia	<i>Mineralogical Magazine</i> 80 (2016), 809	
Oskarssonite	AlF_3	A	2012-088	Iceland	<i>Mineralogical Magazine</i> 78 (2014), 215	
Osmium	Os	Rd	1991 s.p.	Indonesia	<i>Philosophical Transactions of the Royal Society of London</i> 329 (1804), 411	<i>Bulletin de la Societe Française de Minéralogie et de Cristallographie</i> 84 (1961) 312
Osumilite	$\text{KFe}_2(\text{Al}_5\text{Si}_{10})\text{O}_{30}$	G	1956	Japan	<i>American Mineralogist</i> 41 (1956), 104	<i>American Mineralogist</i> 73 (1988), 585
Osumilite-(Mg)	$\text{KMg}_2\text{Al}_3(\text{Al}_2\text{Si}_{10})\text{O}_{30}$	A	2011-083	Germany	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 141(4) (2012), 27	<i>European Journal of Mineralogy</i> 20 (2008), 713
Oswaldpeetersite	$(\text{UO}_2)_2(\text{CO}_3)(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	2000-034	USA	<i>Canadian Mineralogist</i> 39 (2001), 1685	
Otavite	$\text{Cd}(\text{CO}_3)$	G	1906	Namibia	<i>Centralblatt für Mineralogie, Geologie und Paläontologie</i> (1906), 388	<i>American Mineralogist</i> 92 (2007), 829
Otjissimeite	PbGe_4O_9	A	1978-080	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1981), 49	
Ottemannite	Sn_2S_3	A	1968 s.p.	Bolivia	<i>Fortschritte der Mineralogie</i> 42 (1966), 211	<i>Acta Crystallographica</i> B38 (1982), 3022

Ottensite	$\text{Na}_3(\text{Sb}_2\text{O}_3)_3(\text{SbS}_3) \cdot 3\text{H}_2\text{O}$	A	2006-014	China	<i>Mineralogical Record</i> 38 (2007), 77	<i>Mineralogy and Petrology</i> 109 (2015), 431
Ottobahnite	$\text{Na}_6(\text{UO}_2)_2(\text{SO}_4)_5(\text{H}_2\text{O})_7 \cdot 1.5\text{H}_2\text{O}$	A	2015-098	USA	<i>Mineralogical Magazine</i> 81 (2017), 753	
Ottoite	Pb_2TeO_5	A	2009-063	USA	<i>American Mineralogist</i> 95 (2010), 1329	
Ottrelite	$\text{Mn}^{2+}\text{Al}_2\text{O}(\text{SiO}_4)(\text{OH})_2$	G	1842	Belgium	<i>Annales des Mines</i> 2 (1842), 357	<i>Bulletin de Minéralogie</i> 101 (1978), 548
Otwayite	$\text{Ni}_2(\text{CO}_3)(\text{OH})_2 \cdot \text{H}_2\text{O}$	A	1976-028	Australia	<i>American Mineralogist</i> 62 (1977), 999	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 183 (2006), 107
Oulankaite	$\text{Pd}_5\text{Cu}_4\text{SnTe}_2\text{S}_2$	A	1990-055	Russia	<i>European Journal of Mineralogy</i> 8 (1996), 311	<i>Canadian Mineralogist</i> 42 (2004), 439
Ourayite	$\text{Ag}_3\text{Pb}_4\text{Bi}_5\text{S}_{13}$	A	1976-007	USA	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 131 (1977), 56	<i>Canadian Mineralogist</i> 22 (1984), 565
Oursinite	$\text{Co}(\text{UO}_2)_2(\text{SiO}_3\text{OH})_2 \cdot 6\text{H}_2\text{O}$	A	1982-051	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 106 (1983), 305	<i>American Mineralogist</i> 91 (2006), 333
Ovamboite	$\text{Cu}_{10}\text{Fe}_3\text{WGe}_3\text{S}_{16}$	A	1992-039	Namibia	<i>Transactions (Doklady) of the Russian Academy of Sciences, Earth Science Section</i> 393A (2003), 1329	
Overite	$\text{CaMgAl}(\text{PO}_4)_2(\text{OH}) \cdot 4\text{H}_2\text{O}$	G	1940	USA	<i>American Mineralogist</i> 25 (1940), 315	<i>American Mineralogist</i> 62 (1977), 692
Owensite	$(\text{Ba,Pb})_6(\text{Cu}^{1+}, \text{Fe,Ni})_{25}\text{S}_{27}$	A	1993-061	Canada	<i>Canadian Mineralogist</i> 33 (1995), 665	<i>Canadian Mineralogist</i> 33 (1995), 671
Owyheeite	$\text{Ag}_3\text{Pb}_{10}\text{Sb}_{11}\text{S}_{28}$	G	1921	USA	<i>American Mineralogist</i> 6 (1921), 82	<i>Canadian Mineralogist</i> 53 (2015), 879
Oxammite	$(\text{NH}_4)_2(\text{C}_2\text{O}_4) \cdot \text{H}_2\text{O}$	G	1870	Peru	<i>Rural Carolinian</i> 1 (1870), 469	<i>Acta Crystallographica</i> B28 (1972), 3340
Oxo-magnesio-hastingsite	$\text{NaCa}_2(\text{Mg}_2\text{Fe}^{3+}_3)(\text{Si}_6\text{Al}_2)\text{O}_{22}\text{O}_2$	Rd	2012 s.p.	Tanzania	<i>Mineralogical Magazine</i> 77 (2013), 2773	
Oxo-mangani-leakeite	$\text{NaNa}_2(\text{Mn}^{3+}_4\text{Li})\text{Si}_8\text{O}_{22}\text{O}_2$	A	2015-035	Australia	<i>Mineralogical Magazine</i> 80 (2016), 1013	
Oxycalcipyrochlore	$\text{Ca}_2\text{Nb}_2\text{O}_6\text{O}$	Rd	2010 s.p.	Czech Republic	<i>Canadian Mineralogist</i> 17 (1979), 583	<i>Canadian Mineralogist</i> 48 (2010), 673
Oxycalcioroméite	$\text{Ca}_2\text{Sb}^{5+}_2\text{O}_7$	A	2012-022	Italy	<i>Mineralogical Magazine</i> 77 (2013), 3027	
Oxy-chromium-dravite	$\text{NaCr}_3(\text{Cr}_4\text{Mg}_2)(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{O}$	A	2011-097	Russia	<i>American Mineralogist</i> 97 (2012), 2024	
Oxy-dravite	$\text{Na}(\text{Al}_2\text{Mg})(\text{Al}_5\text{Mg})(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{O}$	A	2012-004a	Kenya	<i>American Mineralogist</i> 98 (2013), 1442	<i>Mineralogical Magazine</i> 78 (2014), 681
Oxy-foitite	$\square(\text{Fe}^{2+}\text{Al}_2)\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{O}$	A	2016-069	Australia	<i>European Journal of Mineralogy</i> 29 (2017), 889	
Oxykinoshitalite	$\text{BaMg}_2\text{Ti}^{4+}\text{O}_2(\text{Si}_2\text{Al}_2)\text{O}_{10}$	A	2004-013	Brazil	<i>Canadian Mineralogist</i> 43 (2005), 1501	
Oxynatromicrolite	$(\text{Na,Ca,U})_2(\text{Ta,Nb})_2\text{O}_6(\text{O,F})$	A	2013-063	China	<i>Mineralogical Magazine</i> 81 (2017), 743	
Oxyphlogopite	$\text{K}(\text{Mg,Ti,Fe})_3[(\text{Si,Al})_4\text{O}_{10}](\text{O,F})_2$	A	2009-069	Germany	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 139(3) (2010), 31	
Oxyplumboroméite	$\text{Pb}_2\text{Sb}_2\text{O}_7$	A	2013-042	Sweden	<i>Mineralogical Magazine</i> 77 (2013), 2931	<i>Mineralogical Magazine</i> 81 (2017), 1287
Oxy-schorl	$\text{Na}(\text{Fe}^{2+}_2\text{Al})\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{O}$	A	2011-011	Czech Republic / Slovakia	<i>American Mineralogist</i> 98 (2013), 485	
Oxystannomicrolite	$\text{Sn}_2\text{Ta}_2\text{O}_6\text{O}$	Rd	2010 s.p.	Finland	<i>Bulletin de la Commission Géologique de Finlande</i> 229 (1967), 173	<i>Canadian Mineralogist</i> 48 (2010), 673
Oxystibiomicrolite	$(\text{Sb}^{3+}, \text{Ca})_2\text{Ta}_2\text{O}_6\text{O}$	Rd	2010 s.p.	Sweden	<i>Geologiska Foreningens i Stockholm Forhandlingar</i> 109 (1987), 105	<i>Canadian Mineralogist</i> 48 (2010), 673
Oxy-vanadium-dravite	$\text{NaV}_3(\text{V}_4\text{Mg}_2)(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{O}$	Rd	2012 s.p.	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(2) (2001), 59	<i>American Mineralogist</i> 98 (2013), 501

Oxyvanite	$V^{3+}_2V^{4+}O_5$	A	2008-044	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 138(3) (2009), 70	<i>European Journal of Mineralogy</i> 21 (2009), 885
Oyelite	$Ca_{10}B_2Si_8O_{29} \cdot 12H_2O$	A	1980-103	Japan	<i>Journal of the Japanese Association of Mineralogists, Petrologists, and Economic Geologists</i> 79 (1984), 267	
Oyonite	$Ag_3Mn_2Pb_4Sb_7As_4S_{24}$	A	2018-002	Peru	<i>Minerals</i> 8 (2018), 192	
Ozerovaitite	$Na_2KAl_3(AsO_4)_4$	A	2016-019	Russia	CNMNC Newsletter 32 - <i>Mineralogical Magazine</i> 80 (2016), 915	
Pääkkönenite	Sb_2AsS_2	A	1980-063	Finland	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 480	<i>American Mineralogist</i> 80 (1995), 1054
Paarite	$Cu_{1.7}Pb_{1.7}Bi_{6.3}S_{12}$	A	2001-016	Austria	<i>Canadian Mineralogist</i> 43 (2005), 909	<i>Canadian Mineralogist</i> 39 (2001), 1377
Pabstite	$BaSnSi_3O_9$	A	1964-022	USA	<i>American Mineralogist</i> 50 (1965), 1164	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1987), 16
Paceite	$CaCu(CH_3COO)_4 \cdot 6H_2O$	A	2001-030	Australia	<i>Mineralogical Magazine</i> 66 (2002), 459	<i>Spectrochimica Acta</i> A67 (2007), 649
Pachnolite	$NaCaAlF_6 \cdot H_2O$	G	1863	Denmark (Greenland)	<i>Annalen der Chemie und Pharmacie</i> 127 (1863), 61	
Packratite	$Ca_{11}(As^{3+}V^{5+}_{10}V^{4+}_2As^{5+}_{6O_{51}})_2 \cdot 83H_2O$	A	2014-059	USA	<i>Canadian Mineralogist</i> 54 (2016), 145	
Paddlewheelite	$MgCa_5Cu_2(UO_2)_4(CO_3)_{12}(H_2O)_{33}$	A	2017-098	Czech Republic	CNMNC Newsletter 41 - <i>Mineralogical Magazine</i> 82 (2018), 229; <i>European Journal of Mineralogy</i> 30 (2018), 183	
Padëraite	$Cu_7[(Cu,Ag)_{0.33}Pb_{1.33}Bi_{11.33}]S_{22}$	A	1983-091	Romania	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1985), 557	<i>Canadian Mineralogist</i> 24 (1986), 513
Padmaite	$PdBiSe$	A	1990-048	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 120(3) (1991), 85	
Paganoite	$NiBi^{3+}O(AsO_4)$	A	1999-043	Germany	<i>European Journal of Mineralogy</i> 13 (2001), 167	
Pahasapaite	$Li_8(Ca, Li, K)_{10}Be_{24}(PO_4)_{24} \cdot 38H_2O$	A	1983-060b	USA	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1987), 433	<i>American Mineralogist</i> 74 (1989), 1195
Painite	$CaZrAl_9O_{15}(BO_3)$	G	1957	Burma	<i>Mineralogical Magazine</i> 31 (1957), 420	<i>American Mineralogist</i> 89 (2004), 610
Pakhomovskiyite	$Co_3(PO_4)_2 \cdot 8H_2O$	A	2004-021	Russia	<i>Canadian Mineralogist</i> 44 (2006), 117	
Palarstanide	$Pd_5(Sn, As)_2$	A	1976-058	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 487	
Palenzonaite	$(NaCa_2)Mn^{2+}_2(VO_4)_3$	A	1986-011	Italy	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1987), 136	<i>Mineralogical Magazine</i> 76 (2012), 1081
Palermoite	$Li_2SrAl_4(PO_4)_4(OH)_4$	G	1953	USA	<i>American Mineralogist</i> 38 (1953), 354	<i>American Mineralogist</i> 60 (1975), 460
Palladinite	PdO	Q	1837	Brazil	<i>Journal für Praktische Chemie</i> 11 (1837), 311	<i>Canadian Mineralogist</i> 36 (1998), 887
Palladium	Pd	G	1804	Brazil	<i>Philosophical Transactions of the Royal Society of London</i> 94 (1804), 419	
Palladoarsenide	Pd_2As	A	1973-005	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 103 (1974), 104	<i>Journal of the Less-Common Metals</i> 19 (1969), 300
Palladobismutharsenide	$Pd_2(As, Bi)$	A	1975-017	USA	<i>Canadian Mineralogist</i> 14 (1976), 410	

Palladodymite	Pd_2As	A	1997-028	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 128(2) (1999), 39	
Palladogermanide	Pd_2Ge	A	2016-086	Canada	CNMNC Newsletter 35 - <i>Mineralogical Magazine</i> 81 (2017), 209; <i>European Journal of Mineralogy</i> 29 (2017), 149	
Palladosilicide	Pd_2Si	A	2014-080	Tanzania / South Africa	<i>Mineralogical Magazine</i> 79 (2015), 295	
Palladseite	$\text{Pd}_{17}\text{Se}_{15}$	A	1975-026	Brazil	<i>Mineralogical Magazine</i> 41 (1977), 123	<i>Acta Crystallographica</i> 15 (1962), 713
Palmierite	$\text{K}_2\text{Pb}(\text{SO}_4)_2$	G	1907	Italy	<i>Bulletin de la Société Mineralogique de France</i> 30 (1907), 219	<i>Powder Diffraction</i> 16 (2001), 92
Palygorskite	$(\text{Mg}, \text{Al})_2\text{Si}_4\text{O}_{10}(\text{OH}) \cdot 4\text{H}_2\text{O}$	G	1862	Russia	<i>Russisch-kaiserlichen Gesellschaft für die Gesamte Mineralogie</i> (1862), 102	<i>American Mineralogist</i> 93 (2008), 667
Pampaloite	AuSbTe	A	2017-096	Finland	CNMNC Newsletter 41 - <i>Mineralogical Magazine</i> 82 (2018), 229; <i>European Journal of Mineralogy</i> 30 (2018), 183	
Panasqueiraite	$\text{CaMg}(\text{PO}_4)(\text{OH})$	A	1978-063	Portugal	<i>Canadian Mineralogist</i> 19 (1981), 389	
Pandoraite-Ba	$\text{BaV}^{4+}_5\text{V}^{5+}_2\text{O}_{16} \cdot 3\text{H}_2\text{O}$	A	2018-024	USA	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Pandoraite-Ca	$\text{CaV}^{4+}_5\text{V}^{5+}_2\text{O}_{16} \cdot 3\text{H}_2\text{O}$	A	2018-036	USA	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Panethite	$(\text{Na}, \text{Ca}, \text{K})_{1-x}(\text{Mg}, \text{Fe}^{2+}, \text{Mn})\text{PO}_4$	A	1966-035	USA	<i>Geochimica et Cosmochimica Acta</i> 31 (1967), 1711	
Panguite	$(\text{Ti}, \text{Al}, \text{Sc}, \text{Mg}, \text{Zr}, \text{Ca})_{1.8}\text{O}_3$	A	2010-057	Mexico (meteorite)	<i>American Mineralogist</i> 97 (2012), 1219	
Panichiite	$(\text{NH}_4)_2\text{SnCl}_6$	A	2008-005	Italy	<i>Canadian Mineralogist</i> 47 (2009), 367	
Pansnerite	$\text{K}_3\text{Na}_3(\text{Fe}^{3+}, \text{Al})_6(\text{AsO}_4)_8$	A	2016-103	Russia	CNMNC Newsletter 36 - <i>Mineralogical Magazine</i> 81 (2017), 403; <i>European Journal of Mineralogy</i> 29 (2017), 339	
Panunzite	$\text{K}_3\text{Na}(\text{AlSiO}_4)_4$	A	1978-050	Italy	<i>American Mineralogist</i> 73 (1988), 420	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1985), 322
Paolovite	Pd_2Sn	A	1972-025	Russia	<i>Geologiya Rudnykh Mestorozhdeniy</i> 16 (1974), 98	
Papagoite	$\text{CaCuAlSi}_2\text{O}_6(\text{OH})_3$	A	1962 s.p.	USA	<i>American Mineralogist</i> 45 (1960), 599	<i>Mineralogy and Petrology</i> 37 (1987), 89
Paqueite	$\text{Ca}_3\text{TiSi}_2(\text{Al}, \text{Ti}, \text{Si})_3\text{O}_{14}$	A	2013-053	Mexico (meteorite)	CNMNC Newsletter 17 - <i>Mineralogical Magazine</i> 77 (2013), 2997	
Para-alumohydrocalcite	$\text{CaAl}_2(\text{CO}_3)_2(\text{OH})_4 \cdot 6\text{H}_2\text{O}$	A	1976-027	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 106 (1977), 336	
Paraberkeliite	$\text{NaCa}_2\text{Mg}_2(\text{AsO}_4)_3$	A	2018-001	Russia	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Parabrandtite	$\text{Ca}_2\text{Mn}^{2+}(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	1986-009	USA	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 157 (1987), 113	
Parabutlerite	$\text{Fe}^{3+}(\text{SO}_4)(\text{OH}) \cdot 2\text{H}_2\text{O}$	G	1938	Chile	<i>American Mineralogist</i> 23 (1938), 669	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 93 (1970), 185

Paracelsian	Ba(Al ₂ Si ₂ O ₈)	G	1905	Italy	<i>Rendiconti del Regio Istituto Lombardo di Scienze e Lettere, Serie II</i> 38 (1905), 636	<i>American Mineralogist</i> 70 (1985), 969
Paracoquimbite	Fe ³⁺ ₂ (SO ₄) ₃ ·9H ₂ O	G	1933	Chile	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 197 (1933), 1132	<i>American Mineralogist</i> 56 (1971), 1567
Paracostibite	CoSbS	A	1969-023	Canada	<i>Canadian Mineralogist</i> 10 (1970), 232	<i>Canadian Mineralogist</i> 13 (1975), 188
Paradamite	Zn ₂ (AsO ₄)(OH)	G	1956	Mexico	<i>Science</i> 123 (1956), 1039	<i>American Mineralogist</i> 65 (1980), 353
Paradocrasite	Sb ₂ (Sb,As) ₂	A	1969-011	Australia	<i>American Mineralogist</i> 56 (1971), 1127	
Parádsasvárite	Zn ₂ (CO ₃)(OH) ₂	A	2012-077	Hungary	<i>Mineralogy and Petrology</i> 109 (2015), 405	<i>Canadian Mineralogist</i> 55 (2017), 1027
Paraershovite	Na ₃ K ₃ Fe ³⁺ ₂ (Si ₄ O ₁₀ OH) ₂ (OH) ₂ (H ₂ O) ₄	A	2009-025	Russia	<i>Canadian Mineralogist</i> 48 (2010), 279	
Parafransoletite	Ca ₃ Be ₂ (PO ₄) ₂ (PO ₃ OH) ₂ ·4H ₂ O	A	1989-049	USA	<i>American Mineralogist</i> 77 (1992), 843	<i>American Mineralogist</i> 77 (1992), 848
Parageorgbokiite	Cu ₅ O ₂ (SeO ₃) ₂ Cl ₂	A	2006-001	Russia	<i>Proceedings of the Russian Mineralogical Society</i> 135(4) (2006), 24	<i>Canadian Mineralogist</i> 45 (2007), 929
Paragonite	NaAl ₂ (Si ₃ Al)O ₁₀ (OH) ₂	A	1998 s.p.	Switzerland	<i>Annalen der Chemie und Pharmacie</i> 46 (1843), 325	<i>Physics and Chemistry of Minerals</i> 27 (2000), 377
Paraguanajuatite	Bi ₂ Se ₃	G	1948	Mexico	<i>Bolletín de Mineralogia de Mexico</i> 20 (1948), 1	<i>Journal of Physics and Chemistry of Solids</i> 24 (1963), 479
Parahopeite	Zn ₃ (PO ₄) ₂ ·4H ₂ O	G	1908	Zambia	<i>Mineralogical Magazine</i> 15 (1908), 1	<i>Zeitschrift für Kristallographie</i> 130 (1969), 261
Parakeldyshite	Na ₂ ZrSi ₂ O ₇	A	1975-035	Russia	<i>Doklady Akademii Nauk SSSR</i> 237 (1977), 703	<i>Crystallography Reports</i> 52 (2007), 1066
Parakuzmenkoite-Fe	(K,Ba) ₈ Fe ₄ Ti ₁₆ (Si ₄ O ₁₂) ₈ (OH,O) ₁₆ ·20-28H ₂ O	A	2001-007	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(6) (2001), 63	
Paralabuntsovite-Mg	Na ₈ K ₈ Mg ₄ Ti ₁₆ (Si ₄ O ₁₂) ₈ (OH,O) ₁₆ ·20-24H ₂ O	A	2000 s.p.	USA	<i>Bulletin of the Geological Society of America</i> 64 (1958), 1614	
Paralaurionite	PbCl(OH)	G	1899	Greece	<i>Mineralogical Magazine</i> 12 (1899), 102	<i>Mineralogical Magazine</i> 57 (1993), 323
Paralstonite	BaCa(CO ₃) ₂	A	1979-015	USA	<i>Geological Survey of Canada Paper</i> 79-1C (1979), 99	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1980), 353
Paramelaconite	Cu ¹⁺ ₂ Cu ²⁺ ₂ O ₃	G	1891	USA	<i>Proceedings of the Academy of Natural Sciences of Philadelphia</i> (1891), 284	<i>American Mineralogist</i> 63 (1978), 180
Paramendozavilite	NaAl ₄ Fe ₇ (PO ₄) ₅ (PMo ₁₂ O ₄₀)(OH) ₁₆ ·56H ₂ O	A	1982-010	Mexico	<i>Boletín de Mineralogía</i> 2(1) (1986), 13	
Paramontroseite	VO ₂	G	1955	USA	<i>American Mineralogist</i> 40 (1955), 861	
Paranatisite	Na ₂ TiO(SiO ₄)	A	1990-016	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 121(6) (1992), 133	<i>Canadian Mineralogist</i> 40 (2002), 947
Paranatrolite	Na ₂ (Si ₃ Al ₂)O ₁₀ ·3H ₂ O	A	1978-017	Canada	<i>Canadian Mineralogist</i> 18 (1980), 85	<i>American Mineralogist</i> 90 (2005), 252
Paraniite-(Y)	(Ca,Y,Dy) ₂ Y(WO ₄) ₂ (AsO ₄)	A	1992-018	Italy	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 74 (1994), 155	<i>Acta Crystallographica</i> C48 (1992), 1357
Paraotwayite	Ni(OH) _{2-x} (SO ₄ ,CO ₃) _{0.5x}	A	1984-045a	Australia	<i>Canadian Mineralogist</i> 25 (1987), 409	
Parapierrotite	TiSb ₅ S ₈	A	1974-059	Macedonia	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 22 (1975), 200	<i>Zeitschrift für Kristallographie</i> 151 (1980), 203
Pararaisaite	CuMg[Te ⁶⁺ O ₄ (OH) ₂] ₂ ·6H ₂ O	A	2017-110	USA	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	
Pararammelsbergite	NiAs ₂	G	1940	Canada	<i>American Mineralogist</i> 25 (1940), 561	<i>American Mineralogist</i> 57 (1972), 1

Pararealgar	As ₄ S ₄	A	1980-034	Canada	<i>Canadian Mineralogist</i> 18 (1980), 525	<i>American Mineralogist</i> 80 (1995), 400
Pararobertsite	Ca ₂ Mn ³⁺ ₃ (PO ₄) ₃ O ₂ ·3H ₂ O	A	1987-039	USA	<i>Canadian Mineralogist</i> 27 (1989), 451	<i>American Mineralogist</i> 85 (2000), 1302
Pararsenolamprite	As	A	1999-047	Japan	<i>Mineralogical Magazine</i> 65 (2001), 807	
Parascandolaite	KMgF ₃	A	2013-092	Italy	<i>Physics and Chemistry of Minerals</i> 41 (2014), 403	
Paraschachnerite	Ag ₃ Hg ₂	A	1971-056	Germany	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 117 (1972), 1	<i>Mineralogical Magazine</i> 51 (1987), 318
Paraschoepite	UO ₃ ·(2-x)H ₂ O	Q	1947	Democratic Republic of the Congo	<i>American Mineralogist</i> 32 (1947), 344	
Parascholzite	CaZn ₂ (PO ₄) ₂ ·2H ₂ O	A	1980-056	Germany	<i>American Mineralogist</i> 66 (1981), 843	<i>Zeitschrift für Kristallographie</i> 198 (1992), 239
Parascorodite	Fe ³⁺ (AsO ₄)·2H ₂ O	A	1996-061	Czech Republic	<i>American Mineralogist</i> 84 (1999), 1439	<i>European Journal of Mineralogy</i> 16 (2004), 1003
Parasibirskite	Ca ₂ B ₂ O ₅ ·H ₂ O	A	1996-051	Japan	<i>Mineralogical Magazine</i> 62 (1998), 521	<i>Journal of Mineralogical and Petrological Sciences</i> 105 (2010), 70
Parasterryite	Ag ₄ Pb ₂₀ (Sb,As) ₂₄ S ₅₈	A	2010-033	Italy	<i>Canadian Mineralogist</i> 49 (2011), 623	<i>Acta Crystallographica</i> B68 (2012), 480
Parasymplesite	Fe ²⁺ ₃ (AsO ₄) ₂ ·8H ₂ O	G	1954	Japan	<i>Proceedings of the Japan Academy</i> 30 (1954), 318	<i>Bulletin de Minéralogie</i> 100 (1977), 310
Paratacamite	Cu ²⁺ ₃ (Cu,Zn)(OH) ₆ Cl ₂	G	1906	Chile	<i>Mineralogical Magazine</i> 14 (1906), 170	<i>Acta Crystallographica</i> B31 (1975), 183
Paratacamite-(Mg)	Cu ₃ (Mg,Cu)Cl ₂ (OH) ₆	A	2013-014	Chile	<i>Mineralogical Magazine</i> 77 (2013), 3113	
Paratacamite-(Ni)	Cu ₃ (Ni,Cu)Cl ₂ (OH) ₆	A	2013-013	Chile	<i>Australian Journal of Mineralogy</i> 17 (2013), 39	
Paratellurite	TeO ₂	A	1962 s.p.	Mexico	<i>American Mineralogist</i> 45 (1960), 1272	<i>Kristallografiya</i> 32 (1987), 609
Paratimroseite	Pb ₂ Cu ₄ (TeO ₆) ₂ (H ₂ O) ₂	A	2009-065	USA	<i>American Mineralogist</i> 95 (2010), 1560	
Paratooite-(La)	(La,Ca,Na,Sr) ₆ Cu(CO ₃) ₈	A	2005-020	Australia	<i>Mineralogical Magazine</i> 70 (2006), 131	
Paratsepinite-Ba	(Ba,Na,K) _{2-x} (Ti,Nb) ₂ (Si ₄ O ₁₂)(OH,O) ₂ ·4H ₂ O	A	2002-006	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(1) (2003), 38	
Paratsepinite-Na	(Na,Sr,K,Ca) ₂ (Ti,Nb) ₂ (Si ₄ O ₁₂)(O,OH) ₂ ·4H ₂ O	A	2003-008	Russia	<i>Crystallography Reports</i> 49 (2004), 946	
Paraumbite	K ₃ Zr ₂ H(Si ₃ O ₉) ₂ ·3H ₂ O	A	1982-007	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 112 (1983), 461	
Paravauxite	Fe ²⁺ Al ₂ (PO ₄) ₂ (OH) ₂ ·8H ₂ O	G	1922	Bolivia	<i>Science</i> 56 (1922), 50	<i>Mineralogical Magazine</i> 78 (2014), 841
Paravinogradovite	(Na,□) ₂ (Ti ⁴⁺ ,Fe ³⁺) ₄ (Si ₂ O ₆) ₂ (Si ₃ AlO ₁₀)(OH) ₄ ·H ₂ O	A	2002-033	Russia	<i>Canadian Mineralogist</i> 41 (2003), 989	
Parawulfite	K ₅ Na ₃ Cu ₈ O ₄ (SO ₄) ₈	A	2013-036	Russia	<i>Canadian Mineralogist</i> 52 (2014), 699	
Pargasite	NaCa ₂ (Mg ₄ Al)(Si ₆ Al ₂)O ₂₂ (OH) ₂	Rd	2012 s.p.	Finland	<i>Taschenbuch für die gesamte Mineralogie mit Hinsicht auf die neuesten Entdeckungen</i> 9 (1815), 301	<i>Canadian Mineralogist</i> 53 (2015), 497
Parisite-(Ce)	CaCe ₂ (CO ₃) ₃ F ₂	A	1987 s.p.	Colombia	<i>Annalen der Chemie und Pharmacie</i> 53 (1845), 147	<i>American Mineralogist</i> 85 (2000), 251
Parisite-(La)	CaLa ₂ (CO ₃) ₃ F ₂	A	2016-031	Brazil	<i>Mineralogical Magazine</i> 82 (2018), 133	
Parkerite	Ni ₃ (Bi,Pb) ₂ S ₂	G	1937	South Africa	<i>Transactions of the Geological Society of South Africa</i> 39 (1937), 81	<i>American Mineralogist</i> 58 (1973), 435
Parkinsonite	Pb ₇ MoO ₉ Cl ₂	A	1991-030	United Kingdom	<i>Mineralogical Magazine</i> 58 (1994), 59	<i>Mineralogical Magazine</i> 74 (2010), 269
Parnauite	Cu ₉ (AsO ₄) ₂ (SO ₄)(OH) ₁₀ ·7H ₂ O	A	1978-014	USA	<i>American Mineralogist</i> 63 (1978), 704	<i>European Journal of Mineralogy</i> 25 (2013), 693

Parsettensite	$(\text{K,Na,Ca})_{7.5}(\text{Mn,Mg})_{49}\text{Si}_{72}\text{O}_{168}(\text{OH})_{50}\cdot n\text{H}_2\text{O}$	G	1923	Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 3 (1923), 227	<i>American Mineralogist</i> 79 (1994), 426
Parsonsite	$\text{Pb}_2(\text{UO}_2)(\text{PO}_4)_2$	G	1923	Democratic Republic of the Congo	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 176 (1923), 171	<i>American Mineralogist</i> 85 (2000), 801
Parthéite	$\text{Ca}_2(\text{Si}_4\text{Al}_4)\text{O}_{15}(\text{OH})_2\cdot 4\text{H}_2\text{O}$	A	1978-026	Turkey	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 59 (1979), 5	<i>American Mineralogist</i> 97 (2012), 1866
Parwanite	$\text{NaMg}_4\text{Al}_6(\text{PO}_4)_8(\text{CO}_3)(\text{OH})_7\cdot 30\text{H}_2\text{O}$	A	1986-036a	Australia	<i>Australian Journal of Mineralogy</i> 13 (2007), 23	<i>Inorganic Chemistry</i> 18 (1979), 2331
Parwelite	$\text{Mn}^{2+}_{10}\text{Sb}^{5+}_2\text{As}^{5+}_2\text{Si}_2\text{O}_{24}$	A	1966-023	Sweden	<i>Arkiv för Mineralogi och Geologi</i> 4 (1968), 467	
Pašavaite	$\text{Pd}_3\text{Pb}_2\text{Te}_2$	A	2007-059	Russia	<i>Canadian Mineralogist</i> 47 (2009), 53	
Pascoite	$\text{Ca}_3\text{V}^{5+}_{10}\text{O}_{28}\cdot 17\text{H}_2\text{O}$	G	1914	Peru	<i>Proceedings of the American Philosophical Society</i> 53 (1914), 31	<i>Canadian Mineralogist</i> 43 (2005), 1379
Paseoite	$\text{Pb}(\text{Mn}^{2+}, \square)(\text{Fe}^{3+}, \square)_2(\text{V}^{5+}, \text{Ti}^{4+}, \square)_{18}\text{O}_{38}$	A	2011-069	Italy	<i>European Journal of Mineralogy</i> 24 (2012), 1061	
Patrónite	VS_4	Rn	2007 s.p.	Peru	<i>Engineering and Mining Journal</i> 82 (1906), 385	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1972), 339
Pattersonite	$\text{PbFe}_3(\text{PO}_4)_2(\text{OH})_5\cdot \text{H}_2\text{O}$	A	2005-049	Germany	<i>European Journal of Mineralogy</i> 20 (2008), 281	
Pauflerite	$\text{VO}(\text{SO}_4)$	A	2005-004	Russia	<i>Canadian Mineralogist</i> 45 (2007), 921	
Pauladamsite	$\text{Cu}_4(\text{SeO}_3)(\text{SO}_4)(\text{OH})_4\cdot 2\text{H}_2\text{O}$	A	2015-005	USA	<i>Mineralogical Magazine</i> 80 (2016), 949	
Paulingite-Ca	$(\text{Ca,K,Na,Ba}, \square)_{10}(\text{Si,Al})_{42}\text{O}_{84}\cdot 34\text{H}_2\text{O}$	Rn	1997 s.p.	USA	<i>American Mineralogist</i> 67 (1982), 799	<i>Mineralogical Magazine</i> 61 (1997), 591
Paulingite-K	$(\text{K,Ca,Na,Ba}, \square)_{10}(\text{Si,Al})_{42}\text{O}_{84}\cdot 34\text{H}_2\text{O}$	Rn	1997 s.p.	USA	<i>American Mineralogist</i> 45 (1960), 79	<i>Science</i> 154 (1966), 1004
Paulkellerite	$\text{Bi}^{3+}_2\text{Fe}^{3+}_2\text{O}_2(\text{PO}_4)(\text{OH})_2$	A	1987-031	Germany	<i>American Mineralogist</i> 73 (1988), 870	<i>American Mineralogist</i> 73 (1988), 873
Paulkerrite	$\text{KMg}_2\text{TiFe}^{3+}_2(\text{PO}_4)_4(\text{OH})_3\cdot 15\text{H}_2\text{O}$	A	1983-014	USA	<i>Mineralogical Record</i> 15 (1984), 303	
Paulmooreite	$\text{Pb}_2\text{As}^{3+}_2\text{O}_5$	A	1978-004	Sweden	<i>American Mineralogist</i> 64 (1979), 352	<i>American Mineralogist</i> 65 (1980), 340
Pauloabibite	NaNbO_3	A	2012-090	Brazil	<i>American Mineralogist</i> 100 (2015), 442	
Paulscherrerite	$(\text{UO}_2)(\text{OH})_2$	A	2008-022	Australia	<i>American Mineralogist</i> 96 (2011), 229	
Pautovite	CsFe_2S_3	A	2004-005	Russia	<i>Canadian Mineralogist</i> 43 (2005), 965	
Pavlovskyite	$\text{Ca}_8(\text{SiO}_4)_2(\text{Si}_3\text{O}_{10})$	A	2010-063	Russia	<i>American Mineralogist</i> 97 (2012), 503	
Pavonite	AgBi_3S_5	G	1954	Bolivia	<i>American Mineralogist</i> 39 (1954), 409	<i>Canadian Mineralogist</i> 15 (1977), 339
Paxite	CuAs_2	A	1967 s.p.	Czech Republic	<i>Acta Universitatis Carolinae Geologica</i> (1962), 77	
Pearceite	$[\text{Ag}_9\text{CuS}_4][(\text{Ag,Cu})_6(\text{As,Sb})_2\text{S}_7]$	Rd	2006 s.p.	USA	<i>American Journal of Science</i> 152 (1896), 17	<i>Acta Crystallographica</i> B62 (2006), 212
Peatite-(Y)	$\text{Li}_4\text{Na}_{12}(\text{Y,Na,Ca,REE})_{12}(\text{PO}_4)_{12}(\text{CO}_3)_4(\text{F,OH})_8$	A	2009-020	Canada	<i>Canadian Mineralogist</i> 51 (2013), 569	
Pecoraite	$\text{Ni}_3\text{Si}_2\text{O}_5(\text{OH})_4$	A	1969-005	Australia	<i>Science</i> 165 (1969), 59	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 513
Pectolite	$\text{NaCa}_2\text{Si}_3\text{O}_8(\text{OH})$	G	1828	Italy	<i>Archiv für die Gesamte Naturlehre</i> 13 (1828), 385	<i>Zeitschrift für Kristallographie</i> 222 (2007), 696
Peisleyite	$\text{Na}_3\text{Al}_{16}(\text{PO}_4)_{10}(\text{SO}_4)_2(\text{OH})_{17}\cdot 20\text{H}_2\text{O}$	A	1981-053	Australia	<i>Mineralogical Magazine</i> 46 (1982), 449	
Pekoite	$\text{CuPbBi}_{11}\text{S}_{18}$	A	1975-014	Australia	<i>Canadian Mineralogist</i> 14 (1976), 322	
Pekovite	$\text{SrB}_2\text{Si}_2\text{O}_8$	A	2003-035	Tajikistan	<i>Canadian Mineralogist</i> 42 (2004), 107	

Péligotite	$\text{Na}_6(\text{UO}_2)(\text{SO}_4)_4(\text{H}_2\text{O})_4$	A	2015-088	USA	<i>Mineralogical Magazine</i> 81 (2017), 753	
Pellouxite	$(\text{Cu}, \text{Ag})_2\text{Pb}_{21}\text{Sb}_{23}\text{S}_{55}\text{ClO}$	A	2001-033	Italy	<i>European Journal of Mineralogy</i> 16 (2004), 839	<i>European Journal of Mineralogy</i> 16 (2004), 845
Pellyite	$\text{Ba}_2\text{CaFe}^{2+}_2\text{Si}_6\text{O}_{17}$	A	1970-035	Canada	<i>Canadian Mineralogist</i> 11 (1972), 444	<i>American Mineralogist</i> 61 (1976), 67
Penberthycroftite	$[\text{Al}_6(\text{AsO}_4)_3(\text{OH})_9(\text{H}_2\text{O})_5] \cdot 8\text{H}_2\text{O}$	A	2015-025	United Kingdom	<i>Mineralogical Magazine</i> 80 (2016), 1149	
Penfieldite	$\text{Pb}_2\text{Cl}_3(\text{OH})$	G	1892	Greece	<i>American Journal of Science</i> 44 (1892), 260	<i>Mineralogical Magazine</i> 59 (1995), 341
Penikisite	$\text{BaMg}_2\text{Al}_2(\text{PO}_4)_3(\text{OH})_3$	A	1976-023	Canada	<i>Canadian Mineralogist</i> 15 (1977), 393	<i>Acta Crystallographica</i> E69 (2013), i4
Penkviksite	$\text{Na}_2\text{TiSi}_4\text{O}_{11} \cdot 2\text{H}_2\text{O}$	A	1973-016	Russia	<i>Doklady Akademii Nauk SSSR</i> 217 (1974), 1161	<i>American Mineralogist</i> 79 (1994), 1185
Pennantite	$\text{Mn}^{2+}_5\text{Al}(\text{Si}_3\text{Al})\text{O}_{10}(\text{OH})_8$	G	1946	United Kingdom	<i>Mineralogical Magazine</i> 27 (1946), 217	<i>Canadian Mineralogist</i> 21 (1983), 545
Penobsquisite	$\text{Ca}_2\text{Fe}^{2+}[\text{B}_9\text{O}_{13}(\text{OH})_6]\text{Cl} \cdot 4\text{H}_2\text{O}$	A	1995-014	Canada	<i>Canadian Mineralogist</i> 34 (1996), 657	
Penroseite	$(\text{Ni}, \text{Co}, \text{Cu})\text{Se}_2$	G	1926	Bolivia	<i>Proceedings of the Academy of Natural Sciences of Philadelphia</i> 77 (1926) 317	<i>Acta Chemica Scandinavica</i> 23 (1969), 2325
Pentagonite	$\text{CaV}^{4+}\text{OSi}_4\text{O}_{10} \cdot 4\text{H}_2\text{O}$	A	1971-039	USA	<i>American Mineralogist</i> 58 (1973), 405	<i>American Mineralogist</i> 58 (1973), 412
Pentahydrate	$\text{Mg}(\text{SO}_4) \cdot 5\text{H}_2\text{O}$	G	1951	USA	The System of Mineralogy, Vol. II, 7th ed. Wiley, New York (1951), 492	<i>Acta Crystallographica</i> B28 (1972), 1448
Pentahydroborite	$\text{CaB}_2\text{O}(\text{OH})_6 \cdot 2\text{H}_2\text{O}$	A	1967 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 90 (1961), 673	<i>Soviet Physics - Crystallography</i> 22 (1977), 35
Pentlandite	$(\text{Ni}, \text{Fe})_9\text{S}_8$	G	1856	United Kingdom	Traité de Minéralogie, Vol. 2. Dalmont, Paris (1856), 549	<i>American Mineralogist</i> 91 (2006), 1442
Penzhinite	$(\text{Ag}, \text{Cu})_4\text{Au}(\text{S}, \text{Se})_4$	A	1982-027	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 356	
Perossiite-(Ce)	$(\text{Ce}, \text{La})(\text{Al}_3\text{O})_{2/3}\text{B}_4\text{O}_{10}$	Rd	1990-002	Italy	<i>European Journal of Mineralogy</i> 5 (1993), 53	<i>American Mineralogist</i> 85 (2000), 586
Perbøeite-(Ce)	$(\text{CaCe}_3)(\text{Al}_3\text{Fe}^{2+})(\text{Si}_2\text{O}_7)(\text{SiO}_4)_3\text{O}(\text{OH})_2$	A	2011-055	Norway	<i>American Mineralogist</i> 99 (2014), 157	
Percleveite-(Ce)	$\text{Ce}_2\text{Si}_2\text{O}_7$	A	2002-023	Sweden	<i>European Journal of Mineralogy</i> 15 (2003), 725	
Peretaite	$\text{CaSb}^{3+}_4\text{O}_4(\text{SO}_4)_2(\text{OH})_2 \cdot 2\text{H}_2\text{O}$	A	1979-068	Italy	<i>American Mineralogist</i> 65 (1980), 936	<i>American Mineralogist</i> 65 (1980), 940
Perettiite-(Y)	$\text{Y}_2\text{Mn}^{2+}_4\text{Fe}^{2+}\text{Si}_2\text{B}_8\text{O}_{24}$	A	2014-109	Myanmar	<i>European Journal of Mineralogy</i> 27 (2015), 793	
Perhamite	$\text{Ca}_3\text{Al}_{7.7}\text{Si}_3\text{P}_4\text{O}_{23.5}(\text{OH})_{14.1} \cdot 8\text{H}_2\text{O}$	A	1975-019	USA	<i>Mineralogical Magazine</i> 41 (1977), 437	<i>Mineralogical Magazine</i> 70 (2006), 201
Periclase	MgO	G	1841	Italy	Memorie mineralogiche e geologiche della Campania. Napoli (1841), 16	<i>Acta Crystallographica</i> B54 (1998), 8
Perite	PbBiO_2Cl	A	1962 s.p.	Sweden	<i>Arkiv för Mineralogi och Geologi</i> 2 (1960), 565	<i>Australian Journal of Mineralogy</i> 9 (2003), 87
Perlialite	$\text{K}_9\text{NaCa}(\text{Si}_{24}\text{Al}_{12})\text{O}_{72} \cdot 15\text{H}_2\text{O}$	A	1982-032	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 607	<i>European Journal of Mineralogy</i> 2 (1990), 749
Perloffite	$\text{BaMn}^{2+}_2\text{Fe}^{3+}_2(\text{PO}_4)_3(\text{OH})_3$	A	1976-002	USA	<i>Mineralogical Record</i> 8 (1977), 112	<i>Mineralogical Magazine</i> 75 (2011), 317
Permingeatite	Cu_3SbSe_4	A	1971-003	Czech Republic	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 94 (1971), 162	<i>Canadian Mineralogist</i> 52 (2014), 501
Perovskite	CaTiO_3	G	1839	Russia	<i>Annalen der Physik und Chemie</i> 48 (1839), 551	<i>Acta Crystallographica</i> E64 (2008), i65
Perraultite	$\text{BaNaMn}_4\text{Ti}_2(\text{Si}_2\text{O}_7)_2\text{O}_2(\text{OH})_2\text{F}$	Rd	1984-033	Canada	<i>Canadian Mineralogist</i> 29 (1991), 355	<i>Crystallography Reports</i> 43 (1998), 401

Perrierite-(Ce)	$\text{Ce}_4\text{MgFe}^{3+}_2\text{Ti}_2\text{O}_8(\text{Si}_2\text{O}_7)_2$	A	1987 s.p.	Italy	<i>Rendiconti dell'Accademia Nazionale dei Lincei, Serie VIII</i> 9 (1950), 361	<i>Mineralogical Magazine</i> 78 (2014), 1647
Perrierite-(La)	$(\text{La,Ce,Ca})_4(\text{Fe}^{2+},\text{Mn})(\text{Ti,Fe}^{3+},\text{Al})_4[(\text{Si}_2\text{O}_7)\text{O}_4]_2$	A	2010-089	Germany	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 140(6) (2011), 34	
Perrouditite	$\text{Ag}_4\text{Hg}_5\text{S}_5(\text{I,Br})_2\text{Cl}_2$	A	1986-035	France	<i>American Mineralogist</i> 72 (1987), 1251	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 181 (2005), 1
Perryite	$(\text{Ni,Fe})_8(\text{Si,P})_3$	A	1968 s.p.	Malawi / Oman (meteorite)	<i>Mineralogical Magazine</i> 36 (1968), 850	<i>Acta Crystallographica</i> C47 (1991), 1358
Pertlikite	$\text{K}_2(\text{Fe}^{2+},\text{Mg})_2(\text{Mg,Fe}^{3+})_4\text{Fe}^{3+}_2\text{Al}(\text{SO}_4)_{12}\cdot 18\text{H}_2\text{O}$	A	2005-055	Iran	<i>Canadian Mineralogist</i> 46 (2008), 661	
Pertsevite-(F)	$\text{Mg}_2(\text{BO}_3)\text{F}$	A	2002-030	Russia	<i>European Journal of Mineralogy</i> 15 (2003), 1007	
Pertsevite-(OH)	$\text{Mg}_2(\text{BO}_3)(\text{OH})$	A	2008-060	Russia	<i>American Mineralogist</i> 95 (2010), 953	<i>European Journal of Mineralogy</i> 20 (2008), 951
Petalite	$\text{LiAlSi}_4\text{O}_{10}$	G	1800	Sweden	<i>Allgemeines Journal der Chemie</i> 4 (1800), 28	<i>Zeitschrift für Kristallographie</i> 160 (1982),159
Petarasite	$\text{Na}_5\text{Zr}_2\text{Si}_6\text{O}_{18}(\text{Cl,OH})\cdot 2\text{H}_2\text{O}$	A	1979-063	Canada	<i>Canadian Mineralogist</i> 18 (1980), 497	<i>Canadian Mineralogist</i> 18 (1980), 503
Peteddunnite	$\text{CaZnSi}_2\text{O}_6$	A	1983-073	USA	<i>American Mineralogist</i> 72 (1987), 157	<i>American Mineralogist</i> 97 (2012), 739
Peterandresenite	$\text{Mn}_4\text{Nb}_6\text{O}_{19}\cdot 14\text{H}_2\text{O}$	A	2012-084	Norway	<i>European Journal of Mineralogy</i> 26 (2014), 567	
Peterbaylissite	$\text{Hg}_3(\text{CO}_3)(\text{OH})\cdot 2\text{H}_2\text{O}$	A	1993-041	USA	<i>Canadian Mineralogist</i> 33 (1995), 47	
Petersenite-(Ce)	$\text{Na}_4\text{Ce}_2(\text{CO}_3)_5$	A	1992-048	Canada	<i>Canadian Mineralogist</i> 32 (1994), 405	
Petersite-(Ce)	$\text{Cu}_6\text{Ce}(\text{PO}_4)_3(\text{OH})_6\cdot 3\text{H}_2\text{O}$	A	2014-002	USA	<i>Canadian Mineralogist</i> 54 (2016), 1505	
Petersite-(La)	$\text{Cu}_6\text{La}(\text{PO}_4)_3(\text{OH})_6\cdot 3\text{H}_2\text{O}$	A	2017-089	Japan	CNMNC Newsletter 41 - <i>Mineralogical Magazine</i> 82 (2018), 229; <i>European Journal of Mineralogy</i> 30 (2018), 183	
Petersite-(Y)	$\text{Cu}_6\text{Y}(\text{PO}_4)_3(\text{OH})_6\cdot 3\text{H}_2\text{O}$	A	1981-064	USA	<i>American Mineralogist</i> 67 (1982), 1039	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1991), 487
Petewilliamsite	$(\text{Ni,Co})_{30}(\text{As}_2\text{O}_7)_{15}$	A	2002-059	Germany	<i>Mineralogical Magazine</i> 68 (2004), 231	
Petitjeanite	$\text{Bi}_3\text{O}(\text{PO}_4)_2(\text{OH})$	A	1992-013	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1993), 487	
Petříčekite	CuSe_2	A	2015-111	Czech Republic	<i>Minerals</i> 6 (2016), 33	
Petrovicite	$\text{Cu}_3\text{HgPbBiSe}_5$	A	1975-010	Czech Republic	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 99 (1976), 310	
Petrovskaitite	AuAgS	A	1983-079	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 602	
Petrukite	$(\text{Cu,Ag})_2(\text{Fe,Zn})(\text{Sn,In})\text{S}_4$	A	1985-052	Canada / Japan	<i>Canadian Mineralogist</i> 27 (1989), 673	
Petscheckite	$\text{U}^{4+}\text{Fe}^{2+}\text{Nb}_2\text{O}_8$	A	1975-038	Madagascar	<i>American Mineralogist</i> 63 (1978), 941	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2004), 163
Pettersdite	$\text{PbCr}_2(\text{CO}_3)_2(\text{OH})_4\cdot \text{H}_2\text{O}$	A	1999-034	Australia	<i>Canadian Mineralogist</i> 38 (2000), 1467	
Petzite	Ag_3AuTe_2	G	1845	Romania	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 556	<i>American Mineralogist</i> 44 (1959), 693
Pezzottaite	$\text{CsLiBe}_2\text{Al}_2\text{Si}_6\text{O}_{18}$	A	2003-022	Madagascar	<i>Gems & Gemology</i> 39 (2003), 284	<i>Mineralogical Record</i> 35 (2004), 369
Pharmacoalumite	$\text{KAl}_4(\text{AsO}_4)_3(\text{OH})_4\cdot 6.5\text{H}_2\text{O}$	Rn	1980-002	Chile	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1981), 97	<i>Mineralogical Magazine</i> 74 (2010), 929

Pharmacolite	$\text{Ca}(\text{AsO}_3\text{OH}) \cdot 2\text{H}_2\text{O}$	G	1800	Germany	Mineralogische Tabellen. Rottmann, Berlin (1800), 75	<i>Acta Crystallographica</i> B27 (1971), 349
Pharmacosiderite	$\text{KFe}^{3+}_4(\text{AsO}_4)_3(\text{OH})_4 \cdot 6\text{-}7\text{H}_2\text{O}$	G	1813	United Kingdom	Handbuch der Mineralogie, Vol. 3. Vandenhoek und Ruprecht, Göttingen (1813), 1065	<i>Mineralogical Magazine</i> 74 (2010), 487
Pharmazincite	$\text{KZn}(\text{AsO}_4)$	A	2014-015	Russia	<i>Mineralogical Magazine</i> 81 (2017), 1001	
Phaunouxite	$\text{Ca}_3(\text{AsO}_4)_2 \cdot 11\text{H}_2\text{O}$	A	1980-062	France	<i>Bulletin de Minéralogie</i> 105 (1982), 327	<i>Acta Crystallographica</i> B39 (1983), 4
Phenakite	$\text{Be}_2(\text{SiO}_4)$	G	1833	Russia	<i>Kongliga Svenska Vetenskaps-Akademiens Handlingar</i> (1833), 160	<i>Physics and Chemistry of Minerals</i> 13 (1986), 69
Philipsbornite	$\text{PbAl}_3(\text{AsO}_4)(\text{AsO}_3\text{OH})(\text{OH})_6$	A	1981-029	Australia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1982), 1	
Philipsburgite	$(\text{Cu,Zn})_6(\text{AsO}_4, \text{PO}_4)_2(\text{OH})_6 \cdot \text{H}_2\text{O}$	A	1984-029	USA	<i>Canadian Mineralogist</i> 23 (1985), 255	<i>Mineralogical Magazine</i> 52 (1988), 529
Phillipsite-Ca	$\text{Ca}_3(\text{Si}_{10}\text{Al}_6)\text{O}_{32} \cdot 12\text{H}_2\text{O}$	A	1997 s.p.	USA	<i>American Mineralogist</i> 54 (1969), 182	<i>European Journal of Mineralogy</i> 2 (1990), 827
Phillipsite-K	$\text{K}_6(\text{Si}_{10}\text{Al}_6)\text{O}_{32} \cdot 12\text{H}_2\text{O}$	A	1997 s.p.	Italy	Handbuch der Mineralogie. von Veit, Leipzig (1897)	<i>Acta Crystallographica</i> B30 (1974), 2426
Phillipsite-Na	$\text{Na}_6(\text{Si}_{10}\text{Al}_6)\text{O}_{32} \cdot 12\text{H}_2\text{O}$	A	1997 s.p.	Italy	<i>Annals of Philosophy</i> 10 (1825), 361	<i>American Mineralogist</i> 57 (1972), 1125
Philolithite	$\text{Pb}_{12}\text{O}_6\text{Mn}_7(\text{SO}_4)(\text{CO}_3)_4\text{Cl}_4(\text{OH})_{12}$	A	1996-020	Sweden	<i>Mineralogical Record</i> 29 (1998), 201	<i>American Mineralogist</i> 85 (2000), 810
Philoxenite	$(\text{K,Na,Pb})_4(\text{Na,Ca})_2(\text{Mg,Cu})_3(\text{Fe}^{3+}_{0.5}\text{Al}_{0.5})(\text{SO}_4)_8$	A	2015-108	Russia	CNMNC Newsletter 30 - <i>Mineralogical Magazine</i> 80 (2016), 407	
Philrothite	TiAs_3S_5	A	2013-066	Switzerland	<i>Mineralogical Magazine</i> 78 (2014), 1	
Phlogopite	$\text{KMg}_3(\text{AlSi}_3\text{O}_{10})(\text{OH})_2$	G	1841	unknown	Vollständiges Handbuch der Mineralogie, Vol. 2. Arnoldische, Dresden-Leipzig (1841), 398	<i>Canadian Mineralogist</i> 39 (2001), 1333
Phoenicochroite	$\text{Pb}_2\text{O}(\text{CrO}_4)$	A	1980 s.p.	Russia	Grundriss der Mineralogie, mit Einschluss der Geognosie und Petrefactenkunde. Schrag, Nurnberg (1839), 612	<i>American Mineralogist</i> 55 (1970), 784
Phosgenite	$\text{Pb}_2(\text{CO}_3)\text{Cl}_2$	G	1841	unknown	Vollständiges Handbuch der Mineralogie, Vol. 2. Arnoldische, Dresden-Leipzig (1841), 183	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 21 (1974), 101
Phosinaite-(Ce)	$\text{Na}_{13}\text{Ca}_2\text{Ce}(\text{SiO}_3)_4(\text{PO}_4)_4$	A	1973-058	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 103 (1974), 567	<i>Canadian Mineralogist</i> 34 (1996), 107
Phosphammite	$(\text{NH}_4)_2(\text{PO}_3\text{OH})$	G	1870	Peru	<i>The Rural Carolinian</i> 1 (1870), 469	<i>Mineralogical Magazine</i> 39 (1973), 346
Phosphoellenbergerite	$(\text{Mg}, \square)_2\text{Mg}_{12}(\text{PO}_4, \text{PO}_3\text{OH})_6(\text{PO}_3\text{OH}, \text{CO}_3)_2(\text{OH})_6$	A	1994-006	Italy	<i>American Mineralogist</i> 81 (1996), 385	
Phosphoferrite	$\text{Fe}^{2+}_3(\text{PO}_4)_2 \cdot 3\text{H}_2\text{O}$	Rd	1980 s.p.	Germany	<i>Zeitschrift für Kristallographie und Mineralogie</i> 55 (1920), 523	<i>Inorganic Chemistry</i> 15 (1976), 316
Phosphofibrite	$(\text{H}_2\text{O,K})_{3.5}\text{Fe}^{3+}_8(\text{PO}_4)_6(\text{OH})_7 \cdot 5\text{H}_2\text{O}$	A	1982-082	Germany	<i>Chemie der Erde</i> 43 (1984), 11	<i>American Mineralogist</i> 94 (2009), 720
Phosphogartrellite	$\text{PbCuFe}^{3+}(\text{PO}_4)_2(\text{OH}, \text{H}_2\text{O})_2$	A	1996-035	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1988), 111	
Phosphohedyphane	$\text{Ca}_2\text{Pb}_3(\text{PO}_4)_3\text{Cl}$	A	2005-026	Chile	<i>American Mineralogist</i> 91 (2006), 1909	
Phosphoinnelite	$\text{Na}_3\text{Ba}_4\text{Ti}_3\text{Si}_4\text{O}_{14}(\text{PO}_4)_2\text{O}_2\text{F}$	A	2005-022	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 135(3) (2006), 52	
Phosphophyllite	$\text{Zn}_2\text{Fe}^{2+}(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	G	1920	Germany	<i>Zeitschrift für Kristallographie und Mineralogie</i> 55 (1920), 523	<i>American Mineralogist</i> 62 (1977), 812
Phosphorösslerite	$\text{Mg}(\text{PO}_3\text{OH}) \cdot 7\text{H}_2\text{O}$	G	1939	Austria	<i>Centralblatt für Mineralogie</i> (1939), 142	<i>Zeitschrift für Kristallographie</i> 137 (1973), 246

Phosphosiderite	$\text{Fe}^{3+}(\text{PO}_4) \cdot 2\text{H}_2\text{O}$	Rn	1967 s.p.	Germany	<i>Zeitschrift für Krystallographie und Mineralogie</i> 17 (1890), 555	<i>American Mineralogist</i> 51 (1966), 168
Phosphovanadylite-Ba	$\text{Ba}[\text{V}^{4+}_4\text{P}_2\text{O}_{12}(\text{OH})_4] \cdot 12\text{H}_2\text{O}$	Rn	1996-037	USA	<i>American Mineralogist</i> 83 (1998), 889	
Phosphovanadylite-Ca	$\text{Ca}[\text{V}^{4+}_4\text{P}_2\text{O}_{12}(\text{OH})_4] \cdot 12\text{H}_2\text{O}$	A	2011-101	USA	<i>American Mineralogist</i> 98 (2013), 439	
Phosphowalpurgite	$(\text{UO}_2)\text{Bi}_4\text{O}_4(\text{PO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	2001-062	Czech Republic	<i>Canadian Mineralogist</i> 42 (2004), 963	
Phosphuranylite	$\text{KCa}(\text{H}_3\text{O})_3(\text{UO}_2)_7(\text{PO}_4)_4\text{O}_4 \cdot 8\text{H}_2\text{O}$	G	1879	USA	<i>American Chemical Journal</i> 1 (1879), 87	<i>Acta Crystallographica</i> B47 (1991), 439
Phoxite	$(\text{NH}_4)_2\text{Mg}_2(\text{C}_2\text{O}_4)(\text{PO}_3\text{OH})_2(\text{H}_2\text{O})_4$	A	2018-009	USA	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Phuralumite	$\text{Al}_2[(\text{UO}_2)_3(\text{PO}_4)_2\text{O}(\text{OH})](\text{OH})_3(\text{H}_2\text{O})_9$	A	1978-044	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 102 (1979), 333	<i>Journal of Geosciences</i> 62 (2017), 87
Phurcalite	$\text{Ca}_2(\text{UO}_2)_3\text{O}_2(\text{PO}_4)_2 \cdot 7\text{H}_2\text{O}$	A	1977-040	Germany	<i>Bulletin de Minéralogie</i> 101 (1978), 356	<i>Canadian Mineralogist</i> 29 (1991), 95
Phylloretine	$\text{C}_{18}\text{H}_{18}$	Q	1839	Denmark ?	Kongelige Danske Videnskabernes Selskab Forhandling (1839)	Mineralogische Tabellen, 5th ed. Akademische Verlagsgesellschaft, Leipzig (1970), 496
Phyllotungstite	$\text{HCaFe}^{3+}_3(\text{WO}_4)_6 \cdot 10\text{H}_2\text{O}$	A	1984-018	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1984), 529	
Picaite	$\text{NaCa}[\text{AsO}_3\text{OH}][\text{AsO}_2(\text{OH})_2]$	A	2018-022	Chile	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Piccoliite	$\text{NaCaMn}^{3+}_2(\text{AsO}_4)_2\text{O}(\text{OH})$	A	2017-016	Italy	CNMNC Newsletter 37 - <i>Mineralogical Magazine</i> 81 (2017), 737; <i>European Journal of Mineralogy</i> 29 (2017), 529	
Pickeringite	$\text{MgAl}_2(\text{SO}_4)_4 \cdot 22\text{H}_2\text{O}$	G	1844	Chile	<i>American Journal of Science and Arts</i> 46 (1844), 360	<i>European Journal of Mineralogy</i> 12 (2000), 1131
Picotpaulite	TiFe_2S_3	A	1970-031	Macedonia	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 93 (1970), 545	<i>Acta Chimica Slovenica</i> 55 (2008), 801
Picromerite	$\text{K}_2\text{Mg}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	A	1982 s.p.	Italy	Memoria sullo incendio vesuviano del mese di Maggio 1855. Nobile, Napoli (1855), 192	<i>Zeitschrift für Kristallographie</i> 122 (1965), 161
Picropharmacolite	$\text{Ca}_4\text{Mg}(\text{AsO}_3\text{OH})_2(\text{AsO}_4)_2 \cdot 11\text{H}_2\text{O}$	G	1819	Germany	<i>Annalen der Physik</i> 61 (1819), 177	<i>American Mineralogist</i> 66 (1981), 385
Pieczkaite	$\text{Mn}_5(\text{PO}_4)_3\text{Cl}$	A	2014-005	Canada	<i>American Mineralogist</i> 100 (2015), 1047	
Piemontite	$\text{Ca}_2(\text{Al}_2\text{Mn}^{3+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	1962 s.p.	Italy	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 74	<i>European Journal of Mineralogy</i> 4 (1992), 23
Piemontite-(Pb)	$\text{CaPb}(\text{Al}_2\text{Mn}^{3+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	2011-087	Macedonia	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 189 (2012), 275	
Piemontite-(Sr)	$\text{CaSr}(\text{Al}_2\text{Mn}^{3+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	Rn	1989-031	Italy	<i>European Journal of Mineralogy</i> 2 (1990), 519	
Piergorite-(Ce)	$\text{Ca}_8\text{Ce}_2\text{AlLiSi}_6\text{B}_8\text{O}_{36}(\text{OH})_2$	A	2005-008	Italy	<i>American Mineralogist</i> 91 (2006), 1170	
Pierrotite	$\text{Ti}_2(\text{Sb,As})_{10}\text{S}_{16}$	A	1969-036	France	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 93 (1970), 66	<i>Zeitschrift für Kristallographie</i> 165 (1983), 209
Pigeonite	$(\text{Mg,Fe,Ca})_2\text{Si}_2\text{O}_6$	A	1988 s.p.	USA	<i>American Geologist</i> 26 (1900), 204	<i>American Mineralogist</i> 88 (2003), 1115
Pigotite	$\text{Al}_4\text{C}_6\text{H}_5\text{O}_{10} \cdot 13\text{H}_2\text{O}$ (?)	Q	1840	United Kingdom	<i>Philosophical Magazine</i> 17 (1840), 382	
Pilawite-(Y)	$\text{Ca}_2\text{Y}_2\text{Al}_4(\text{SiO}_4)_4\text{O}_2(\text{OH})_2$	A	2013-125	Poland	<i>Mineralogical Magazine</i> 79 (2015), 1143	

Pillaite	$\text{Pb}_9\text{Sb}_{10}\text{S}_{23}\text{ClO}_{0.5}$	A	1997-042	Italy	<i>European Journal of Mineralogy</i> 13 (2001), 605	<i>European Journal of Mineralogy</i> 13 (2001), 779
Pilsenite	Bi_4Te_3	Rd	1982 s.p.	Hungary	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 121	<i>Acta Crystallographica</i> B35 (1979), 147
Pinakiolite	$(\text{Mg},\text{Mn})_2(\text{Mn}^{3+},\text{Sb}^{5+})\text{O}_2(\text{BO}_3)$	G	1890	Sweden	<i>Zeitschrift für Kristallographie</i> 18 (1890), 361	<i>American Mineralogist</i> 59 (1974), 985
Pinalite	$\text{Pb}_3(\text{WO}_4)\text{OCl}_2$	A	1988-025	USA	<i>American Mineralogist</i> 74 (1989), 934	<i>American Mineralogist</i> 85 (2000), 806
Pinchite	$\text{Hg}_5\text{O}_4\text{Cl}_2$	A	1973-052	USA	<i>Canadian Mineralogist</i> 12 (1974), 417	<i>American Mineralogist</i> 79 (1994), 1199
Pingguite	$\text{Bi}_6\text{Te}^{4+}_2\text{O}_{13}$	A	1993-019	China	<i>Acta Mineralogica Sinica</i> 14 (1994), 315	
Pinnoite	$\text{MgB}_2\text{O}(\text{OH})_6$	G	1884	Germany	<i>Berichte der Deutschen Chemischen Gesellschaft</i> 17 (1884), 1584	<i>Soviet Physics - Crystallography</i> 28 (1983), 475
Pintadoite	$\text{Ca}_2\text{V}^{5+}_2\text{O}_7 \cdot 9\text{H}_2\text{O}$	Q	1914	USA	<i>Journal of the Washington Academy of Sciences</i> 4 (1914), 576	
Piretite	$\text{Ca}(\text{UO}_2)_3(\text{Se}^{4+}\text{O}_3)_2(\text{OH})_4 \cdot 4\text{H}_2\text{O}$	A	1996-002	Democratic Republic of the Congo	<i>Canadian Mineralogist</i> 34 (1996), 1317	
Pirquitasite	$\text{Ag}_2\text{ZnSnS}_4$	A	1980-091	Argentina	<i>Bulletin de Minéralogie</i> 105 (1982), 229	<i>Acta Crystallographica</i> E69 (2013), i8
Pirssonite	$\text{Na}_2\text{Ca}(\text{CO}_3)_2 \cdot 2\text{H}_2\text{O}$	A	1896	USA	<i>American Journal of Science</i> 152 (1896), 123	<i>Journal of Mineralogy and Geochemistry</i> 190 (2013), 221
Pískite-(Y)	$(\text{Y},\text{As},\text{Ca},\text{Fe},\text{U})(\text{Nb},\text{Ti},\text{Ta})\text{O}_4$	Q	1923	Czech Republic	<i>Časopis pro Mineralogii a Geologii</i> 1 (1923), 2	<i>Lithos</i> 5 (1972), 93
Pitiglianoite	$\text{K}_2\text{Na}_6(\text{Si}_6\text{Al}_6)\text{O}_{24}(\text{SO}_4) \cdot 2\text{H}_2\text{O}$	A	1990-012	Italy	<i>American Mineralogist</i> 76 (1991), 2003	<i>Microporous and Mesoporous Materials</i> 99 (2007), 225
Pitticite	$[\text{Fe},\text{AsO}_4,\text{SO}_4,\text{H}_2\text{O}] (?)$	Q	1813	Germany	Handbuch der Mineralogie, Vol. 1. Vandenhoek und Ruprecht, Göttingen (1813), 285	<i>Mineralogical Magazine</i> 46 (1982), 261
Pittongite	$(\text{Na},\text{H}_2\text{O})_{0.7}(\text{W},\text{Fe}^{3+})(\text{O},\text{OH})_3$	A	2005-034a	Australia	<i>Canadian Mineralogist</i> 45 (2007), 857	<i>Journal of Solid State Chemistry</i> 179 (2006), 3860
Piypite	$\text{K}_4\text{Cu}_4\text{O}_2(\text{SO}_4)_4 \cdot (\text{Na},\text{Cu})\text{Cl}$	A	1982-097	Russia	<i>Doklady Akademii Nauk SSSR</i> 275 (1984), 714	<i>Mineralogical Magazine</i> 64 (2000), 1099
Pizgrischite	$(\text{Cu},\text{Fe})\text{Cu}_{14}\text{PbBi}_{17}\text{S}_{34}$	A	2001-002	Switzerland	<i>Canadian Mineralogist</i> 45 (2007), 1229	
Plagionite	$\text{Pb}_5\text{Sb}_8\text{S}_{17}$	G	1833	Germany	<i>Annalen der Physik</i> 2 (1833), 421	<i>Zeitschrift für Kristallographie</i> 139 (1974), 351
Plancheite	$\text{Cu}_8(\text{Si}_4\text{O}_{11})_2(\text{OH})_4 \cdot \text{H}_2\text{O}$	Rd	1967 s.p.	Republic of the Congo	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 146 (1908), 722	<i>American Mineralogist</i> 62 (1977), 491
Planerite	$\text{Al}_6(\text{PO}_4)_2(\text{PO}_3\text{OH})_2(\text{OH})_8 \cdot 4\text{H}_2\text{O}$	Rd	1998 s.p.	Russia	<i>Bulletin de la Société Impériale des Naturalistes de Moscou</i> 35 (1862), 240	<i>Mineralogical Magazine</i> 62 (1998), 63
Plášilite	$\text{Na}(\text{UO}_2)(\text{SO}_4)(\text{OH}) \cdot 2\text{H}_2\text{O}$	A	2014-021	USA	<i>Journal of Geosciences</i> 60 (2015), 1	
Platarsite	PtAsS	A	1976-050	South Africa	<i>Canadian Mineralogist</i> 15 (1977), 385	<i>Canadian Mineralogist</i> 17 (1979), 117
Platinum	Pt	G	1750	Colombia	<i>Philosophical Transactions of the Royal Society of London</i> 46 (1750), 584	<i>Canadian Mineralogist</i> 30 (1992), 955
Plattnerite	PbO_2	G	1845	United Kingdom	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 499	<i>Acta Crystallographica</i> B36 (1980), 2394
Plavnoite	$\text{K}_{0.8}\text{Mn}_{0.6}[(\text{UO}_2)_2\text{O}_2(\text{SO}_4)] \cdot 3.5\text{H}_2\text{O}$	A	2015-059	Czech Republic	<i>European Journal of Mineralogy</i> 29 (2017), 117	
Playfairite	$\text{Pb}_{16}(\text{Sb},\text{As})_{19}\text{S}_{44}\text{Cl}$	A	1966-019	Canada	<i>Canadian Mineralogist</i> 9 (1967), 191	
Plimerite	$\text{ZnFe}^{3+}_4(\text{PO}_4)_3(\text{OH})_5$	A	2008-013	Australia	<i>Mineralogical Magazine</i> 73 (2009), 131	

Pliniusite	$\text{Ca}_5(\text{VO}_4)_3\text{F}$	A	2018-031	Russia / Israel	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Plombièreite	$\text{Ca}_4\text{Si}_6\text{O}_{16}(\text{OH})_2(\text{H}_2\text{O})_2 \cdot (\text{Ca} \cdot 5\text{H}_2\text{O})$	Rd	2014 s.p.	France	<i>Annales des Mines</i> 13 (1858), 227	<i>Journal of the American Ceramic Society</i> 88 (2005), 505
Plumboagardite	$(\text{Pb}, \text{REE}, \text{Ca})\text{Cu}_6(\text{AsO}_4)_3(\text{OH})_6 \cdot 3\text{H}_2\text{O}$	A	2003-031a	Germany	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 181 (2005), 219	
Plumboferrite	$\text{Pb}_2(\text{Fe}^{3+}, \text{Mn}^{2+}, \text{Mg})_{11}\text{O}_{19}$	G	1881	Sweden	<i>Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar</i> 38 (1881), 27	<i>American Mineralogist</i> 80 (1995), 1065
Plumbogummite	$\text{PbAl}_3(\text{PO}_4)(\text{PO}_3\text{OH})(\text{OH})_6$	Rd	1999 s.p.	France	Nouveau Système de Minéralogie. Méquignon-Marvis, Paris (1819), 282	<i>European Journal of Mineralogy</i> 11 (1999), 513
Plumbojarosite	$\text{Pb}_{0.5}\text{Fe}^{3+}_3(\text{SO}_4)_2(\text{OH})_6$	Rd	1987 s.p.	USA	<i>American Journal of Science</i> 14 (1902), 211	<i>Canadian Mineralogist</i> 48 (2010), 651
Plumbonacrite	$\text{Pb}_5(\text{CO}_3)_3\text{O}(\text{OH})_2$	Rd	1889	United Kingdom	<i>Mineralogical Magazine</i> 8 (1889), 200	<i>Mineralogical Magazine</i> 64 (2000), 1069
Plumbopalladinite	Pd_3Pb_2	A	1970-020	Russia	<i>Geologiya Rudnykh Mestorozhdeniy</i> 5 (1970), 63	
Plumbopharmacosiderite	$\text{Pb}_{0.5}\text{Fe}^{3+}_4(\text{AsO}_4)_3(\text{OH})_4 \cdot 5\text{H}_2\text{O}$	A	2016-109	Italy	<i>Canadian Mineralogist</i> 56 (2018), 143	
Plumbophyllite	$\text{Pb}_2\text{Si}_4\text{O}_{10} \cdot \text{H}_2\text{O}$	A	2008-025	USA	<i>American Mineralogist</i> 94 (2009), 1198	
Plumboselite	$\text{Pb}_3\text{O}_2(\text{SeO}_3)$	A	2010-028	Namibia	<i>Mineralogy and Petrology</i> 101 (2011), 75	
Plumbotellurite	$\text{Pb}(\text{Te}^{4+}\text{O}_3)$	A	1980-102	Kazakhstan	<i>Doklady Akademii Nauk SSSR</i> 262 (1982), 1231	
Plumbotsumite	$\text{Pb}_5\text{Si}_4\text{O}_8(\text{OH})_{10}$	A	1979-049	Namibia	<i>Chemie der Erde</i> 41 (1982), 1	
Plumosite	$\text{Pb}_2\text{Sb}_2\text{S}_5$	Q	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845)	<i>Geologia Carpathica</i> 48 (1997), 387
Podlesnoite	$\text{Ca}_2\text{Ba}(\text{CO}_3)_2\text{F}_2$	A	2006-033	Russia	<i>Mineralogical Record</i> 39 (2008), 137	<i>Zeitschrift für Kristallographie</i> 222 (2007), 474
Poitevinite	$\text{Cu}(\text{SO}_4) \cdot \text{H}_2\text{O}$	A	1963-010	Canada	<i>Canadian Mineralogist</i> 8 (1964), 109	<i>Canadian Mineralogist</i> 32 (1994), 873
Pokrovskite	$\text{Mg}_2(\text{CO}_3)(\text{OH})_2$	A	1982-054	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 90	<i>European Journal of Mineralogy</i> 18 (2006), 787
Polarite	$\text{Pd}(\text{Bi}, \text{Pb})$	A	1969-032	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 98 (1969), 708	<i>Journal of the Less-Common Metals</i> 66 (1979), 1
Poldervaartite	$\text{Ca}(\text{Ca}, \text{Mn})(\text{SiO}_3\text{OH})(\text{OH})$	A	1992-012	South Africa	<i>American Mineralogist</i> 78 (1993), 1082	<i>Acta Crystallographica</i> C50 (1994), 996
Polezhaevaite-(Ce)	NaSrCeF_6	A	2009-015	Russia	<i>American Mineralogist</i> 95 (2010), 1080	
Polhemusite	$(\text{Zn}, \text{Hg})\text{S}$	A	1972-017	USA	<i>American Mineralogist</i> 63 (1978), 1153	
Polkanovite	$\text{Rh}_{12}\text{As}_7$	A	1997-030	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 127(2) (1998), 60	<i>Journal of the Less-Common Metals</i> 108 (1985), 353
Polkovicite	$(\text{Fe}, \text{Pb})_3(\text{Ge}, \text{Fe})_{1-x}\text{S}_4$	A	1974-037	Poland	<i>Rudy i Metale Niezelazne</i> 20 (1975), 288	
Polloneite	$\text{AgPb}_{46}\text{As}_{26}\text{Sb}_{23}\text{S}_{120}$	A	2014-093	Italy	<i>Mineralogical Magazine</i> 81 (2017), 1303	
Pollucite	$\text{Cs}(\text{Si}_2\text{Al})\text{O}_6 \cdot n\text{H}_2\text{O}$	A	1997 s.p.	Italy	<i>Annalen der Physik und Chemie</i> 69 (1846), 436	<i>Zeitschrift für Kristallographie</i> 223 (2008), 584
Polyakovite-(Ce)	$(\text{Ce}, \text{Ca})_4\text{MgCr}_2(\text{Ti}, \text{Nb})_2\text{Si}_4\text{O}_{22}$	A	1998-029	Russia	<i>Canadian Mineralogist</i> 39 (2001), 1095	
Polybasite	$[\text{Ag}_9\text{CuS}_4][(\text{Ag}, \text{Cu})_6(\text{Sb}, \text{As})_2\text{S}_7]$	Rd	2006 s.p.	Mexico / Germany	<i>Annalen der Physik und Chemie</i> 15 (1829), 573	<i>American Mineralogist</i> 94 (2009), 151

Polycrase-(Y)	$Y(Ti,Nb)_2(O,OH)_6$	A	1987 s.p.	Norway	<i>Annales der Physik und Chemie</i> 62 (1844), 480	<i>Canadian Mineralogist</i> 42 (2004), 1847
Polydymite	$Ni^{2+}Ni^{3+}_2S_4$	G	1876	Germany	<i>Journal für Praktische Chemie</i> 122 (1876), 397	<i>American Mineralogist</i> 70 (1985), 1036
Polyhalite	$K_2Ca_2Mg(SO_4)_4 \cdot 2H_2O$	G	1817	United Kingdom	Exotic Mineralogy, Vol. 2. Arding and Merrett, London (1817), 101	<i>Acta Crystallographica</i> E61 (2005), i135
Polyolithionite	$KLi_2AlSi_4O_{10}F_2$	A	1998 s.p.	Denmark (Greenland)	<i>Zeitschrift für Krystallographie und Mineralogie</i> 9 (1884), 243	<i>American Mineralogist</i> 92 (2007), 1395
Polyphite	$Na_6(Na_4Ca_2)_2Na_2Ti_2Na_2Ti_2(Si_2O_7)_2(PO_4)_6O_4F_4$	Rd	1990-025	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 121(1) (1992), 105	<i>Canadian Mineralogist</i> 43 (2005), 1527
Ponomarevite	$K_4Cu_4OCl_{10}$	A	1986-040	Russia	<i>Doklady Akademii Nauk SSSR</i> 300 (1988), 1197	<i>Doklady Akademii Nauk SSSR</i> 304 (1989), 427
Popovite	$Cu_5O_2(AsO_4)_2$	A	2013-060	Russia	<i>Mineralogical Magazine</i> 79 (2015), 133	
Poppiite	$Ca_2(V^{3+},Fe^{3+},Mg)V^{3+}_2(Si,Al)_3(O,OH)_{14}$	A	2005-018	Italy	<i>American Mineralogist</i> 91 (2006), 584	
Portlandite	$Ca(OH)_2$	G	1933	United Kingdom	<i>Mineralogical Magazine</i> 23 (1933), 419	<i>Acta Crystallographica</i> B49 (1993), 812
Posnjakite	$Cu_4(SO_4)(OH)_6 \cdot H_2O$	A	1967-001	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 96 (1967), 58	<i>Zeitschrift für Kristallographie</i> 149 (1979), 249
Postite	$Mg(H_2O)_6Al_2(OH)_2(H_2O)_8(V_{10}O_{28}) \cdot 13H_2O$	A	2011-060	USA	<i>Canadian Mineralogist</i> 50 (2012), 45	
Potarite	$PdHg$	G	1928	Guyana	<i>Mineralogical Magazine</i> 21 (1928), 397	<i>Canadian Mineralogist</i> 28 (1990), 751
Potassic-arfvedsonite	$KNa_2(Fe^{2+}_4Fe^{3+})Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Denmark (Greenland) / Russia	Neues Jahrbuch für Mineralogie Monatshefte (2004), 555	<i>Canadian Mineralogist</i> 14 (1976), 346
Potassiccarpholite	$K(Mn^{2+},Li)_2Al_4Si_4O_{12}(OH,F)_8$	A	2002-064	USA	<i>Canadian Mineralogist</i> 42 (2004), 121	
Potassic-chloro-hastingsite	$KCa_2(Fe^{2+}_4Fe^{3+})(Si_6Al_2)O_{22}Cl_2$	Rd	2012 s.p.	Azerbaijan	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 134(6) (2005), 31	
Potassic-chloro-pargasite	$KCa_2(Mg_4Al)(Si_6Al_2)O_{22}Cl_2$	Rd	2012 s.p.	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 131(2) (2002), 58	
Potassic-ferri-leakeite	$KNa_2(Mg_2Fe^{3+}_2Li)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 97 (2002), 177	
Potassic-ferro-ferri-sadanagaite	$KCa_2(Fe^{2+}_3Fe^{3+}_2)(Si_5Al_3)O_{22}(OH)_2$	Rd	2012 s.p.	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 128(4) (1999), 50	<i>Canadian Mineralogist</i> 38 (2000), 669
Potassic-ferro-ferri-taramite	$K(NaCa)(Fe^{2+}_3Fe^{3+}_2)(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	Tanzania	<i>Mineralogical Magazine</i> 33 (1964), 1057	
Potassic-ferro-pargasite	$KCa_2(Fe^{2+}_4Al)(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 104 (2009), 374	
Potassic-ferro-sadanagaite	$KCa_2(Fe^{2+}_3Al_2)(Si_5Al_3)O_{22}(OH)_2$	Rd	2012 s.p.	Japan	<i>American Mineralogist</i> 69 (1984), 465	
Potassic-ferro-taramite	$K(NaCa)(Fe^{2+}_3Al_2)(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	Spain	<i>European Journal of Mineralogy</i> 20 (2008), 1005	
Potassic-fluoro-hastingsite	$KCa_2(Fe^{2+}_4Fe^{3+})(Si_6Al_2)O_{22}F_2$	Rd	2012 s.p.	USA	<i>Canadian Mineralogist</i> 47 (2009), 909	
Potassic-fluoro-pargasite	$KCa_2(Mg_4Al)Si_6Al_2O_{22}F_2$	Rd	2012 s.p.	Madagascar	<i>Mineralogical Magazine</i> 74 (2010), 961	
Potassic-fluoro-richterite	$K(NaCa)Mg_5Si_8O_{22}F_2$	Rd	2012 s.p.	Italy	<i>Rendiconti dell'Accademia Nazionale dei Lincei, Serie IX</i> 3 (1992), 239	<i>Canadian Mineralogist</i> 36 (1998), 181

Potassic-magnesio-arfvedsonite	$\text{KNa}_2(\text{Mg}_4\text{Fe}^{3+})\text{Si}_8\text{O}_{22}(\text{OH})_2$	A	2016-083	Bulgaria	CNMNC Newsletter 35 - <i>Mineralogical Magazine</i> 81 (2017), 209; <i>European Journal of Mineralogy</i> 29 (2017), 149	
Potassic-magnesio-fluoro-arfvedsonite	$\text{KNa}_2(\text{Mg}_4\text{Fe}^{3+})\text{Si}_8\text{O}_{22}\text{F}_2$	Rd	2012 s.p.	Canada	<i>Canadian Mineralogist</i> 25 (1987), 739	<i>Mineralogical Magazine</i> 74 (2010), 951
Potassic-magnesio-hastingsite	$\text{KCa}_2(\text{Mg}_4\text{Fe}^{3+})(\text{Si}_6\text{Al}_2)\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 135(2) (2006), 49	
Potassic-mangani-leakeite	$\text{KNa}_2(\text{Mg}_2\text{Mn}^{3+}_2\text{Li})\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	South Africa	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 73 (1993), 349	<i>European Journal of Mineralogy</i> 29 (2017), 143
Potassic-pargasite	$\text{KCa}_2(\text{Mg}_4\text{Al})(\text{Si}_6\text{Al}_2)\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Finland	<i>Canadian Mineralogist</i> 35 (1997), 1535	
Potassic-richterite	$\text{K}(\text{NaCa})\text{Mg}_5\text{Si}_8\text{O}_{22}(\text{OH})_2$	A	2017-102	Sweden	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	
Potassic-sadanagaite	$\text{KCa}_2(\text{Mg}_3\text{Al}_2)(\text{Si}_5\text{Al}_3)\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Japan	<i>American Mineralogist</i> 69 (1984), 465	<i>Canadian Mineralogist</i> 46 (2008), 151
Pottsite	$(\text{Pb}_3\text{Bi})\text{Bi}(\text{VO}_4)_4 \cdot \text{H}_2\text{O}$	A	1986-045	USA	<i>Mineralogical Magazine</i> 52 (1988), 389	<i>European Journal of Mineralogy</i> 28 (2016), 137
Poubaite	$\text{PbBi}_2(\text{Se,Te,S})_4$	A	1975-015	Czech Republic	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1978), 9	<i>Kristallografiya</i> 13 (1968), 258
Poudretteite	$\text{KNa}_2(\text{B}_3\text{Si}_{12})\text{O}_{30}$	A	1986-028	Canada	<i>Canadian Mineralogist</i> 25 (1987), 763	
Poughite	$\text{Fe}^{3+}_2(\text{Te}^{4+}\text{O}_3)_2(\text{SO}_4) \cdot 3\text{H}_2\text{O}$	A	1966-048	Mexico	<i>American Mineralogist</i> 53 (1968), 1075	<i>Journal of Geosciences</i> 56 (2011), 235
Povondraite	$\text{NaFe}^{3+}_3(\text{Fe}^{3+}_4\text{Mg}_2)(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{O}$	Rn	1990 s.p.	Bolivia	<i>American Mineralogist</i> 64 (1979), 945	<i>American Mineralogist</i> 78 (1993), 433
Powellite	$\text{Ca}(\text{MoO}_4)$	G	1891	USA	<i>American Journal of Science</i> 41 (1891), 138	<i>Journal of Physics and Chemistry of Solids</i> 46 (1985), 253
Poyarkovite	Hg_3OCl	A	1980-099	Kyrgyzstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 501	<i>Canadian Mineralogist</i> 37 (1999), 119
Pradetite	$\text{CoCu}_4(\text{AsO}_4)_2(\text{AsO}_3\text{OH})_2 \cdot 9\text{H}_2\text{O}$	Rd	1991-046	France	<i>Archives de Sciences de Genève</i> 48 (1995), 239	<i>Archives de Sciences de Genève</i> 60 (2007), 51
Prehnite	$\text{Ca}_2\text{Al}(\text{Si}_3\text{Al})\text{O}_{10}(\text{OH})_2$	G	1789	South Africa	<i>Bergmannisches Journal</i> 1 (1789), 369	<i>European Journal of Mineralogy</i> 21 (2009), 561
Preisingerite	$\text{Bi}_3\text{O}(\text{AsO}_4)_2(\text{OH})$	A	1981-016	Argentina	<i>American Mineralogist</i> 67 (1982), 833	
Preiswerkite	$\text{NaAlMg}_2(\text{Si}_2\text{Al}_2)\text{O}_{10}(\text{OH})_2$	A	1979-008	Switzerland	<i>American Mineralogist</i> 65 (1980), 1134	<i>American Mineralogist</i> 78 (1993), 1290
Preobrazhenskite	$\text{Mg}_3\text{B}_{11}\text{O}_{15}(\text{OH})_9$	G	1956	Kazakhstan	<i>Doklady Akademii Nauk SSSR</i> 111 (1956), 1087	<i>Canadian Mineralogist</i> 32 (1994), 387
Pretulite	$\text{Sc}(\text{PO}_4)$	A	1996-024	Austria	<i>American Mineralogist</i> 83 (1998), 625	<i>Canadian Mineralogist</i> 40 (2002), 1657
Prewittite	$\text{KPb}_{1.5}\text{ZnCu}_6\text{O}_2(\text{SeO}_3)_2\text{Cl}_{10}$	A	2002-041	Russia	<i>American Mineralogist</i> 98 (2013), 463	
Příbramite	CuSbSe_2	A	2015-127	Czech Republic	<i>European Journal of Mineralogy</i> 29 (2017), 653	
Priceite	$\text{Ca}_2\text{B}_5\text{O}_7(\text{OH})_5 \cdot \text{H}_2\text{O}$	G	1873	USA	<i>American Journal of Science</i> 6 (1873), 126	<i>Canadian Mineralogist</i> 49 (2011), 823
Priderite	$\text{K}(\text{Ti}_7\text{Fe}^{3+})\text{O}_{16}$	G	1951	Australia	<i>Mineralogical Magazine</i> 29 (1951), 496	<i>Acta Crystallographica</i> B38 (1982), 1056
Pringleite	$\text{Ca}_9\text{B}_{26}\text{O}_{34}(\text{OH})_{24}\text{Cl}_4 \cdot 13\text{H}_2\text{O}$	A	1992-010	Canada	<i>Canadian Mineralogist</i> 31 (1993), 795	<i>Canadian Mineralogist</i> 32 (1994), 1

Prismatine	$(\text{Mg,Al,Fe})_6\text{Al}_4(\text{Si,Al})_4(\text{B,Si,Al})(\text{O,OH,F})_{22}$	Rd	1996 s.p.	Germany	<i>Zeitschrift der Deutschen Geologischen Gesellschaft</i> 38 (1886), 704	<i>Mineralogical Magazine</i> 60 (1996), 483
Probertite	$\text{NaCaB}_5\text{O}_7(\text{OH})_4 \cdot 3\text{H}_2\text{O}$	G	1929	USA	<i>American Mineralogist</i> 14 (1929), 427	<i>Acta Crystallographica</i> B38 (1982), 3072
Proshchenkoite-(Y)	$(\text{Y,REE,Ca,Na,Mn})_{15}\text{Fe}^{2+}\text{Ca}(\text{P,Si})\text{Si}_6\text{B}_3(\text{O,F})_{48}$	A	2008-007	Russia	<i>Mineralogical Magazine</i> 72 (2008), 1071	
Prosopite	$\text{CaAl}_2(\text{F,OH})_8$	G	1853	Germany	<i>Annalen der Physik und Chemie</i> 90 (1853), 315	<i>Journal of Structural Chemistry</i> 14 (1973), 345
Prosperite	$\text{Ca}_2\text{Zn}_4(\text{AsO}_4)_4 \cdot \text{H}_2\text{O}$	A	1978-028	Namibia	<i>Canadian Mineralogist</i> 17 (1979), 87	<i>Zeitschrift für Kristallographie</i> 158 (1982), 33
Protasite	$\text{Ba}(\text{UO}_2)_3\text{O}_3(\text{OH})_2 \cdot 3\text{H}_2\text{O}$	A	1984-001	Democratic Republic of the Congo	<i>Mineralogical Magazine</i> 50 (1986), 125	<i>American Mineralogist</i> 72 (1987), 1230
Proto-anthophyllite	$\square\text{Mg}_2\text{Mg}_5\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Japan	<i>American Mineralogist</i> 88 (2003), 1718	
Protochabournéite	$\text{Ti}_2\text{Pb}(\text{Sb,As})_{10}\text{S}_{17}$	A	2011-054	Italy	<i>Canadian Mineralogist</i> 51 (2013), 475	
Protoenstatite	$\text{Mg}_2\text{Si}_2\text{O}_6$	A	2016-117	USA	<i>American Mineralogist</i> 102 (2017), 2146	
Proto-ferro-anthophyllite	$\square\text{Fe}^{2+}_2\text{Fe}^{2+}_5\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	USA	<i>Physics and Chemistry of Minerals</i> 25 (1988), 366	<i>Journal of Mineralogical and Petrological Sciences</i> 97 (2002), 127
Proto-ferro-suenoite	$\square\text{Mn}^{2+}_2\text{Fe}^{2+}_5\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Japan	<i>Physics and Chemistry of Minerals</i> 25 (1998), 366	<i>Journal of Mineralogical and Petrological Sciences</i> 97 (2002), 127
Proudite	$\text{Cu}_2\text{Pb}_{16}\text{Bi}_{20}(\text{S,Se})_{47}$	A	1975-028	Australia	<i>American Mineralogist</i> 61 (1976), 839	<i>Canadian Mineralogist</i> 47 (2009), 25
Proustite	Ag_3AsS_3	G	1832	unknown	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 445	<i>Phase Transition</i> 6 (1985), 1
Proxidecagonite	$\text{Al}_{34}\text{Ni}_9\text{Fe}_2$	A	2018-038	Russia (meteorite)	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Przhevalskite	$\text{Pb}(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	Q	1946	Tajikistan	original paper?	
Pseudoboleite	$\text{Pb}_{31}\text{Cu}_{24}\text{Cl}_{62}(\text{OH})_{48}$	Rn	2007 s.p.	Mexico	<i>Bulletin du Muséum d'Histoire Naturelle</i> 1 (1895), 39	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1992), 113
Pseudobrookite	$(\text{Fe}^{3+}_2\text{Ti})\text{O}_5$	Rd	1988 s.p.	Romania	<i>Mineralogische und Petrographische Mitteilungen</i> 1 (1878), 77	<i>American Mineralogist</i> 84 (1999), 130
Pseudocotunnite	K_2PbCl_4 (?)	Q	1873	Italy	<i>Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli, Ser. I</i> 6 (1873), 1	<i>Rendiconti della Società Mineralogica Italiana</i> 8 (1952), 58
Pseudograndreefite	$\text{Pb}_6(\text{SO}_4)\text{F}_{10}$	A	1988-017	USA	<i>American Mineralogist</i> 74 (1989), 927	
Pseudojohannite	$\text{Cu}_3(\text{OH})_2[(\text{UO}_2)_4\text{O}_4(\text{SO}_4)_2] \cdot 12\text{H}_2\text{O}$	A	2000-019	Czech Republic	<i>American Mineralogist</i> 91 (2006), 929	<i>American Mineralogist</i> 97 (2012), 1796
Pseudolaueite	$\text{Mn}^{2+}\text{Fe}^{3+}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	G	1956	Germany	<i>Naturwissenschaften</i> 43 (1956), 128	<i>American Mineralogist</i> 54 (1969), 1312
Pseudolyonsite	$\text{Cu}_3(\text{VO}_4)_2$	A	2009-062	Russia	<i>European Journal of Mineralogy</i> 23 (2011), 475	
Pseudomalachite	$\text{Cu}_5(\text{PO}_4)_2(\text{OH})_4$	G	1813	Germany	Handbuch der Mineralogie, Vol. 3. Vandenhoek und Ruprecht, Göttingen (1813), 1036	<i>American Mineralogist</i> 62 (1977), 1042
Pseudorutile	$\text{Fe}^{3+}_2\text{Ti}^{4+}_3\text{O}_9$	Rd	1994 s.p.	Australia	<i>Nature</i> 211 (1966), 179	<i>Mineralogical Magazine</i> 58 (1994), 597

Pseudosinhalite	$\text{Mg}_2\text{Al}_3\text{B}_2\text{O}_9(\text{OH})$	A	1997-014	Russia	<i>Contributions to Mineralogy and Petrology</i> 133 (1998), 382	<i>Contributions to Mineralogy and Petrology</i> 128 (1997), 261
Pseudowollastonite	CaSiO_3	A	1962 s.p.	unknown	original paper?	<i>American Mineralogist</i> 84 (1999), 929
Pucherite	$\text{Bi}(\text{VO}_4)$	G	1871	Germany	<i>Journal für Praktische Chemie</i> 117 (1871), 227	<i>Zeitschrift für Kristallographie</i> 169 (1984), 289
Pumpellyite-(Al)	$\text{Ca}_2\text{Al}_3(\text{Si}_2\text{O}_7)(\text{SiO}_4)(\text{OH},\text{O})_2\cdot\text{H}_2\text{O}$	A	2005-016	Belgium	<i>European Journal of Mineralogy</i> 19 (2007), 247	
Pumpellyite-(Fe ²⁺)	$\text{Ca}_2\text{Fe}^{2+}\text{Al}_2(\text{Si}_2\text{O}_7)(\text{SiO}_4)(\text{OH},\text{O})_2\cdot\text{H}_2\text{O}$	Rn	1973 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 165 (1965), 136	
Pumpellyite-(Fe ³⁺)	$\text{Ca}_2(\text{Fe}^{3+},\text{Mg})\text{Al}_2(\text{Si}_2\text{O}_7)(\text{SiO}_4)(\text{OH},\text{O})_2\cdot\text{H}_2\text{O}$	Rn	1973 s.p.	Italy	<i>Periodico di Mineralogia</i> 41 (1972), 273	
Pumpellyite-(Mg)	$\text{Ca}_2\text{MgAl}_2(\text{Si}_2\text{O}_7)(\text{SiO}_4)(\text{OH})_2\cdot\text{H}_2\text{O}$	Rn	1973 s.p.	USA	<i>American Mineralogist</i> 10 (1925), 412	<i>European Journal of Mineralogy</i> 22 (2010), 333
Pumpellyite-(Mn ²⁺)	$\text{Ca}_2\text{Mn}^{2+}\text{Al}_2(\text{Si}_2\text{O}_7)(\text{SiO}_4)(\text{OH})_2\cdot\text{H}_2\text{O}$	Rn	1980-006	Japan	<i>Bulletin de Minéralogie</i> 104 (1981), 396	
Puninite	$\text{Na}_2\text{Cu}_3\text{O}(\text{SO}_4)_3$	A	2015-012	Russia	<i>European Journal of Mineralogy</i> 29 (2017), 499	
Punkaruavite	$\text{Li}\{\text{Ti}_2(\text{OH})_2[\text{Si}_4\text{O}_{11}(\text{OH})]\}\cdot\text{H}_2\text{O}$	A	2008-018	Russia	<i>Canadian Mineralogist</i> 48 (2010), 41	
Purpurite	$(\text{Mn}^{3+},\text{Fe}^{3+})(\text{PO}_4)$	G	1905	USA	<i>American Journal of Science</i> 20 (1905), 146	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 60 (1938), 67
Pushcharovskite	$\text{K}_{0.6}\text{Cu}_{18}[\text{AsO}_2(\text{OH})_2]_4[\text{AsO}_3\text{OH}]_{10}(\text{AsO}_4)(\text{OH})_{9.6}\cdot 18.6\text{H}_2\text{O}$	A	1995-048	France	<i>Archives de Sciences de Genève</i> 50 (1997), 177	<i>European Journal of Mineralogy</i> 12 (2000), 95
Putnisite	$\text{SrCa}_4\text{Cr}^{3+}_8(\text{CO}_3)_8(\text{SO}_4)(\text{OH})_{16}\cdot 25\text{H}_2\text{O}$	A	2011-106	Australia	<i>Mineralogical Magazine</i> 78 (2014), 131	
Putoranite	$\text{Cu}_{1.1}\text{Fe}_{1.2}\text{S}_2$	A	1979-054	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 109 (1980), 335	
Putzite	$(\text{Cu},\text{Ag})_8\text{GeS}_6$	A	2002-024	Argentina	<i>Canadian Mineralogist</i> 42 (2004), 1757	
Pyatenkoite-(Y)	$\text{Na}_5\text{YTiSi}_6\text{O}_{18}\cdot 6\text{H}_2\text{O}$	A	1995-034	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 125(4) (1996), 72	<i>Doklady Chemistry</i> 351 (1996), 283
Pyracmonite	$(\text{NH}_4)_3\text{Fe}(\text{SO}_4)_3$	A	2008-029	Italy	<i>Canadian Mineralogist</i> 48 (2010), 307	
Pyrargyrite	Ag_3SbS_3	G	1831	unknown	<i>Handbuch der Mineralogie. Schrag, Nürnberg</i> (1831), 388	<i>Journal of Geosciences</i> 55 (2010), 161
Pyrite	FeS_2	G	?	unknown	original paper?	<i>American Mineralogist</i> 62 (1977), 1168
Pyroaurite	$\text{Mg}_6\text{Fe}^{3+}_2(\text{CO}_3)(\text{OH})_{16}\cdot 4\text{H}_2\text{O}$	Rd	1865	Sweden	<i>Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar</i> (1865), 605	<i>Mineralogical Magazine</i> 36 (1967), 465
Pyrobelonite	$\text{PbMn}^{2+}\text{VO}_4(\text{OH})$	G	1919	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 41 (1919), 433	<i>Acta Crystallographica</i> E57 (2001), i119
Pyrochroite	$\text{Mn}^{2+}(\text{OH})_2$	G	1864	Sweden	<i>Annalen der Physik und Chemie</i> 122 (1864), 181	<i>Physics and Chemistry of Minerals</i> 25 (1998), 130
Pyrolusite	MnO_2	A	1982 s.p.	Czech Republic	<i>Edinburgh Journal of Science</i> 9 (1827), 304	<i>Izvestiya Akademii Nauk SSSR</i> 15 (1951), 179
Pyromorphite	$\text{Pb}_5(\text{PO}_4)_3\text{Cl}$	G	1813	Germany	<i>Handbuch der Mineralogie, Vol. 3. Vandenhoek und Ruprecht, Göttingen</i> (1813), 1090	<i>American Mineralogist</i> 97 (2012), 415
Pyrope	$\text{Mg}_3\text{Al}_2(\text{SiO}_4)_3$	G	1803	Czech Republic	<i>Handbuch der Mineralogie nach A. G. Werner. Siegfried Lebrécht Crusius, Leipzig</i> (1803), 62	<i>American Mineralogist</i> 56 (1971), 791
Pyrophanite	$\text{Mn}^{2+}\text{TiO}_3$	G	1890	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 12 (1890), 567	<i>Canadian Mineralogist</i> 44 (2006), 1099

Pyrophyllite	$\text{Al}_2\text{Si}_4\text{O}_{10}(\text{OH})_2$	G	1829	Russia	<i>Annalen der Physik und Chemie</i> 15 (1829), 592	<i>American Mineralogist</i> 66 (1981), 350
Pyrosmalite-(Fe)	$\text{Fe}^{2+}_8\text{Si}_6\text{O}_{15}(\text{OH})_{10}$	Rn	1987 s.p.	Sweden	<i>Mineralogical Magazine</i> 51 (1987), 174	
Pyrosmalite-(Mn)	$\text{Mn}^{2+}_8\text{Si}_6\text{O}_{15}(\text{OH},\text{Cl})_{10}$	Rn	2007 s.p.	USA	<i>American Mineralogist</i> 38 (1953), 755	<i>Canadian Mineralogist</i> 21 (1983), 1
Pyrostilpnite	Ag_3SbS_3	G	1868	Germany	A System of Mineralogy, 5th ed. Wiley, New York (1868)	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1968), 145
Pyroxferroite	$\text{Fe}^{2+}\text{SiO}_3$	A	1970-001	Moon	<i>Geochimica et Cosmochimica Acta, Suppl. - Proceedings of the Apollo XI Lunar Science Conference</i> 1 (1970), 65	<i>Proceedings of the Second Lunar Science Conference</i> 1 (1971), 47
Pyroxmangite	$\text{Mn}^{2+}\text{SiO}_3$	G	1913	USA	<i>American Journal of Science</i> 36 (1913), 169	<i>American Mineralogist</i> 93 (2008), 1921
Pyrrhotite	Fe_7S_8	G	1835	Japan	<i>Journal für Praktische Chemie</i> 4 (1835), 249	<i>American Mineralogist</i> 95 (2010), 148
Qandilite	$(\text{Mg},\text{Fe}^{3+})_2(\text{Ti},\text{Fe}^{3+},\text{Al})\text{O}_4$	A	1980-046	Iraq	<i>Mineralogical Magazine</i> 49 (1985), 739	<i>Acta Crystallographica</i> B45 (1989), 542
Qaqarssukite-(Ce)	$\text{BaCe}(\text{CO}_3)_2\text{F}$	A	2004-019	Denmark (Greenland)	<i>Canadian Mineralogist</i> 44 (2006), 1137	
Qatranaite	$\text{CaZn}_2(\text{OH})_6(\text{H}_2\text{O})_2$	A	2016-024	Jordan	CNMNC Newsletter 32 - <i>Mineralogical Magazine</i> 80 (2016), 915	
Qilianshanite	$\text{NaH}_4(\text{CO}_3)(\text{BO}_3) \cdot 2\text{H}_2\text{O}$	A	1992-008	China	<i>Acta Mineralogica Sinica</i> 13 (1993), 97	<i>Geological Review</i> 40 (1994), 347
Qingheiite	$\text{Na}_2\text{MnMgAl}(\text{PO}_4)_3$	A	1981-051	China	<i>Acta Mineralogica Sinica</i> 3 (1983), 161	<i>Scientia Sinica</i> B26 (1983), 876
Qingheiite-(Fe ²⁺)	$\text{Na}_2\text{Fe}^{2+}\text{MgAl}(\text{PO}_4)_3$	A	2009-076	Brazil	<i>European Journal of Mineralogy</i> 22 (2010), 459	
Qingsongite	BN	A	2013-030	China	<i>American Mineralogist</i> 99 (2014), 764	
Qitianlingite	$\text{Fe}^{2+}_2\text{Nb}_2\text{W}^{6+}\text{O}_{10}$	A	1983-075	China	<i>Acta Mineralogica Sinica</i> 5 (1985), 193	<i>Kexue Tongbao</i> 33 (1988), 856
Quadratite	AgCdAsS_3	A	1994-038	Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 78 (1998), 489	<i>American Mineralogist</i> 98 (2013), 236
Quadridavyne	$[(\text{Na},\text{K})_6\text{Cl}_2][\text{Ca}_2\text{Cl}_2][(\text{Si}_6\text{Al}_6\text{O}_{24})]$	A	1990-054	Italy	<i>European Journal of Mineralogy</i> 6 (1994), 481	
Quadruphite	$\text{Na}_6\text{Na}_2(\text{CaNa})_2\text{Na}_2\text{Ti}_2\text{Na}_2\text{Ti}_2(\text{Si}_2\text{O}_7)_2(\text{PO}_4)_4\text{O}_4\text{F}_2$	Rd	1990-026	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 121(1) (1992), 105	<i>Canadian Mineralogist</i> 39 (2001), 1275
Quartz	SiO_2	A	1967 s.p.	unknown	original paper?	<i>European Journal of Mineralogy</i> 2 (1990), 63
Queitite	$\text{Zn}_2\text{Pb}_4(\text{Si}_2\text{O}_7)(\text{SiO}_4)(\text{SO}_4)$	A	1978-029	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1979), 203	<i>Zeitschrift für Kristallographie</i> 151 (1980), 287
Quenselite	$\text{PbMn}^{3+}\text{O}_2(\text{OH})$	G	1925	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 47 (1925), 377	<i>Zeitschrift für Kristallographie</i> 134 (1971), 321
Quenstedtite	$\text{Fe}^{3+}_2(\text{SO}_4)_3 \cdot 11\text{H}_2\text{O}$	G	1889	Chile	<i>Zeitschrift für Kristallographie, Mineralogie und Petrographie</i> 15 (1889), 11	<i>American Mineralogist</i> 59 (1974), 582
Quetzalcoatlite	$\text{Cu}^{2+}_3\text{Zn}_6\text{Te}^{6+}_2\text{O}_{12}(\text{OH})_6 \cdot (\text{Ag},\text{Pb},\square)\text{Cl}$	A	1973-010	Mexico	<i>Mineralogical Magazine</i> 39 (1973), 261	<i>American Mineralogist</i> 85 (2000), 604
Quijarroite	$\text{Cu}_6\text{HgPb}_2\text{Bi}_4\text{Se}_{12}$	A	2016-052	Bolivia	<i>Minerals</i> 6 (2016), 123	
Quintinite	$\text{Mg}_4\text{Al}_2(\text{OH})_{12}(\text{CO}_3) \cdot 3\text{H}_2\text{O}$	A	1992-028	Canada	<i>Canadian Mineralogist</i> 35 (1997), 1541	<i>Mineralogical Magazine</i> 82 (2018), 329
Qusongite	WC	A	2007-034	China	<i>American Mineralogist</i> 94 (2009), 387	<i>Acta Crystallographica</i> 14 (1961), 200
Raadeite	$\text{Mg}_7(\text{PO}_4)_2(\text{OH})_8$	A	1996-034	Norway	<i>European Journal of Mineralogy</i> 13 (2001), 319	
Rabbittite	$\text{Ca}_3\text{Mg}_3(\text{UO}_2)_2(\text{CO}_3)_6(\text{OH})_4 \cdot 18\text{H}_2\text{O}$	G	1955	USA	<i>American Mineralogist</i> 40 (1955), 201	

Rabejacite	$\text{Ca}_2[(\text{UO}_2)_4\text{O}_4(\text{SO}_4)_2](\text{H}_2\text{O})_8$	A	1992-043	France	<i>European Journal of Mineralogy</i> 5 (1993), 873	<i>Mineralogical Magazine</i> 78 (2014), 1249
Raberite	$\text{Ti}_5\text{Ag}_4\text{As}_6\text{SbS}_{15}$	A	2012-017	Switzerland	<i>Mineralogical Magazine</i> 76 (2012), 1153	
Radhakrishnaite	$\text{PbTe}_3(\text{Cl},\text{S})_2$	A	1983-082	India	<i>Canadian Mineralogist</i> 23 (1985), 501	
Radovanite	$\text{Cu}_2\text{Fe}^{3+}[\text{As}^{5+}\text{O}_4][\text{As}^{3+}\text{O}_2(\text{OH})]_2 \cdot \text{H}_2\text{O}$	A	2000-001	France	<i>Archives de Sciences de Genève</i> 55 (2002), 47	
Radtkeite	$\text{Hg}_3\text{S}_2\text{ClI}$	A	1989-030	USA	<i>American Mineralogist</i> 76 (1991), 1715	<i>Canadian Mineralogist</i> 42 (2004), 87
Raguinite	TiFeS_2	A	1968-022	Macedonia	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 92 (1969), 38	<i>Journal of Physics and Chemistry of Solids</i> 50 (1989), 297
Raisaite	$\text{CuMg}[\text{Te}^{6+}\text{O}_4(\text{OH})_2] \cdot 6\text{H}_2\text{O}$	A	2014-046	Russia	<i>European Journal of Mineralogy</i> 28 (2016), 459	
Raite	$\text{Na}_3\text{Mn}^{2+}_3\text{Ti}_{0.25}(\text{Si}_8\text{O}_{20})(\text{OH})_2 \cdot 10\text{H}_2\text{O}$	A	1972-010	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 102 (1973), 54	<i>Crystallography Reports</i> 44 (1999), 565
Rajite	$\text{CuTe}^{4+}_2\text{O}_5$	A	1978-039	USA	<i>Mineralogical Magazine</i> 43 (1979), 91	<i>Acta Crystallographica</i> B29 (1973), 963
Rakovanite	$\text{Na}_3[\text{H}_3[\text{V}_{10}\text{O}_{28}]] \cdot 15\text{H}_2\text{O}$	A	2010-052	USA	<i>Canadian Mineralogist</i> 49 (2011), 595	
Ralphcannonite	$\text{AgZn}_2\text{TiAs}_2\text{S}_6$	A	2014-077	Switzerland	<i>Mineralogical Magazine</i> 79 (2015), 1089	
Ramanite-(Cs)	$\text{CsB}_5\text{O}_6(\text{OH})_4 \cdot 2\text{H}_2\text{O}$	A	2007-007	Italy	<i>American Mineralogist</i> 93 (2008), 1034	<i>Acta Crystallographica</i> C40 (1984), 1114
Ramanite-(Rb)	$\text{RbB}_5\text{O}_6(\text{OH})_4 \cdot 2\text{H}_2\text{O}$	A	2007-006	Italy	<i>American Mineralogist</i> 93 (2008), 1034	<i>Acta Crystallographica</i> C40 (1984), 217
Ramazzoite	$[\text{Mg}_8\text{Cu}_{12}(\text{PO}_4)(\text{CO}_3)_4(\text{OH})_{24}(\text{H}_2\text{O})_{20}][(\text{H}_{0.33}\text{SO}_4)_3(\text{H}_2\text{O})_{36}]$	A	2017-090	Italy	CNMNC Newsletter 41 - <i>Mineralogical Magazine</i> 82 (2018), 229; <i>European Journal of Mineralogy</i> 30 (2018), 183	
Rambergite	MnS	A	1995-028	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 118 (1996), A53	<i>Acta Crystallographica</i> E57 (2001), i92
Ramdohrite	$\text{Pb}_{5.9}\text{Fe}_{0.1}\text{Mn}_{0.1}\text{In}_{0.1}\text{Cd}_{0.2}\text{Ag}_{2.8}\text{Sb}_{10.8}\text{S}_{24}$	G	1930	Bolivia	<i>Centralblatt für Mineralogie, Geologie und Paläontologie</i> 8 (1930), 365	<i>American Mineralogist</i> 98 (2013), 773
Rameauite	$\text{K}_2\text{Ca}(\text{UO}_2)_6\text{O}_6(\text{OH})_4 \cdot 6\text{H}_2\text{O}$	A	1971-045	France	<i>Mineralogical Magazine</i> 38 (1972), 781	<i>European Journal of Mineralogy</i> 28 (2016), 959
Ramikite-(Y)	$\text{Li}_4(\text{Na},\text{Ca})_{12}(\text{Y},\text{Ca},\text{REE})_6\text{Zr}_6(\text{PO}_4)_{12}(\text{CO}_3)_4\text{O}_4[(\text{OH}),\text{F}]_4$	A	2009-021	Canada	<i>Canadian Mineralogist</i> 51 (2013), 569	
Rammelsbergite	NiAs_2	G	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559	<i>Acta Chemica Scandinavica</i> A33 (1979), 469
Ramsbeckite	$\text{Cu}_{15}(\text{SO}_4)_4(\text{OH})_{22} \cdot 6\text{H}_2\text{O}$	A	1984-067	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1985), 550	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1988), 38
Ramsdellite	MnO_2	G	1943	USA	<i>Economic Geology</i> 38 (1943), 269	<i>American Mineralogist</i> 89 (2004), 969
Ranciéite	$(\text{Ca},\text{Mn}^{2+})_{0.2}(\text{Mn}^{4+},\text{Mn}^{3+})\text{O}_2 \cdot 0.6\text{H}_2\text{O}$	G	1859	France	Cours de Minéralogie, vol. 2. Masson, Toulouse (1859), 329	<i>European Journal of Mineralogy</i> 17 (2005), 163
Rankachite	$\text{Ca}_{0.5}(\text{V}^{4+},\text{V}^{5+})(\text{W}^{6+},\text{Fe}^{3+})_2\text{O}_8(\text{OH}) \cdot 2\text{H}_2\text{O}$	A	1983-044	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1984), 289	
Rankamaite	$(\text{Na},\text{K})_3(\text{Ta},\text{Nb},\text{Al})_{11}(\text{O},\text{OH})_{31}$	A	1968-002	Democratic Republic of the Congo	<i>Bulletin of the Geological Society of Finland</i> 41 (1969), 47	<i>American Mineralogist</i> 96 (2011), 1455
Rankinite	$\text{Ca}_3\text{Si}_2\text{O}_7$	G	1942	United Kingdom	<i>Mineralogical Magazine</i> 26 (1942), 190	<i>Mineralogical Journal</i> 8 (1976), 240
Ransomite	$\text{CuFe}^{3+}_2(\text{SO}_4)_4 \cdot 6\text{H}_2\text{O}$	G	1928	USA	<i>American Mineralogist</i> 13 (1928), 203	<i>American Mineralogist</i> 55 (1970), 729

Ranunculite	$\text{Al}(\text{UO}_2)(\text{PO}_3\text{OH})(\text{OH})_3 \cdot 4\text{H}_2\text{O}$	A	1978-067	Democratic Republic of the Congo	<i>Mineralogical Magazine</i> 43 (1979), 321	
Rapidcreekite	$\text{Ca}_2(\text{SO}_4)(\text{CO}_3) \cdot 4\text{H}_2\text{O}$	A	1984-035	Canada	<i>Canadian Mineralogist</i> 24 (1986), 51	<i>Canadian Mineralogist</i> 34 (1996), 99
Rappoldite	$\text{PbCo}_2(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	1998-015	Germany	<i>Mineralogical Magazine</i> 64 (2000), 1109	
Raslakite	$\text{Na}_{15}\text{Ca}_3\text{Fe}_3(\text{Na,Zr})_3\text{Zr}_3(\text{Si,Nb})\text{Si}_{25}\text{O}_{73}(\text{OH,H}_2\text{O})_3(\text{Cl,OH})$	A	2002-067	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(5) (2003), 22	<i>Doklady Chemistry</i> 374 (2000), 195
Raspite	$\text{Pb}(\text{WO}_4)$	G	1897	Australia	<i>Annalen des Kaiserlich-Königlichen Naturhistorischen Hofmuseums</i> 12 (1897), 33	<i>American Mineralogist</i> 99 (2014), 1507
Rastsvetaevite	$\text{Na}_{27}\text{K}_8\text{Ca}_{12}\text{Fe}_3\text{Zr}_6\text{Si}_{52}\text{O}_{144}(\text{OH,O})_6\text{Cl}_2$	A	2000-028	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 135(1) (2006), 49	
Rasvumite	KFe_2S_3	A	1970-028	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 99 (1970), 712	<i>American Mineralogist</i> 65 (1980), 477
Rathite	$\text{Ag}_2\text{Pb}_{12-x}\text{Ti}_{x/2}\text{As}_{18+x/2}\text{S}_{40}$	G	1896	Switzerland	<i>Zeitschrift für Kristallographie</i> 26 (1896), 593	<i>Zeitschrift für Kristallographie</i> 217 (2002), 581
Rathite-IV	$\text{Pb}_3\text{As}_5\text{S}_{10}$	Q	1964	Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 44 (1964), 5	
Rauchite	$\text{Ni}(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 10\text{H}_2\text{O}$	A	2010-037	Russia	<i>European Journal of Mineralogy</i> 24 (2012), 913	
Rauenthalite	$\text{Ca}_3(\text{AsO}_4)_2 \cdot 10\text{H}_2\text{O}$	A	1964-007	France	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 87 (1964), 169	<i>Acta Crystallographica</i> B39 (1983), 4
Rauvite	$\text{Ca}(\text{UO}_2)_2\text{V}_{10}\text{O}_{28} \cdot 16\text{H}_2\text{O}$	Q	1922	USA	<i>Engineering and Mining Journal - Press</i> 114 (1922), 272	
Ravatite	$\text{C}_{14}\text{H}_{10}$	A	1992-019	Tajikistan	<i>European Journal of Mineralogy</i> 5 (1993), 699	<i>Acta Crystallographica</i> B46 (1990), 830
Raygrantite	$\text{Pb}_{10}\text{Zn}(\text{SO}_4)_6(\text{SiO}_4)_2(\text{OH})_2$	A	2013-001	USA	<i>Canadian Mineralogist</i> 54 (2016), 625	
Rayite	$(\text{Ag,Tl})_2\text{Pb}_8\text{Sb}_8\text{S}_{21}$	A	1982-029	India	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 296	
Realgar	AsS	G	1747	unknown	<i>Mineralogia, eller Mineralriket</i> . Salvius, Stockholm (1747)	<i>American Mineralogist</i> 94 (2009), 451
Rebulite	$\text{Ti}_5\text{Sb}_5\text{As}_8\text{S}_{22}$	Rd	2008 s.p.	Macedonia	<i>Zeitschrift für Kristallographie</i> 160 (1982), 109	
Rectorite	$(\text{Na,Ca})\text{Al}_4(\text{Si,Al})_6\text{O}_{20}(\text{OH})_4 \cdot 2\text{H}_2\text{O}$	A	1967 s.p.	USA	<i>American Journal of Science</i> 42 (1891), 11	<i>American Mineralogist</i> 51 (1966), 1035
Redcanyonite	$(\text{NH}_4)_2\text{Mn}[(\text{UO}_2)_4\text{O}_4(\text{SO}_4)_2](\text{H}_2\text{O})_4$	A	2016-082	USA	CNMNC Newsletter 34 - <i>Mineralogical Magazine</i> 80 (2016), 1315	
Reddingite	$\text{Mn}^{2+}_3(\text{PO}_4)_2 \cdot 3\text{H}_2\text{O}$	Rd	1980 s.p.	USA	<i>American Journal of Science and Arts</i> 116 (1878), 33	<i>Mineralogical Magazine</i> 43 (1980), 789
Redgillite	$\text{Cu}_6(\text{SO}_4)(\text{OH})_{10} \cdot \text{H}_2\text{O}$	A	2004-016	United Kingdom	<i>Mineralogical Magazine</i> 69 (2005), 973	
Redingtonite	$\text{Fe}^{2+}\text{Cr}_2(\text{SO}_4)_4 \cdot 22\text{H}_2\text{O}$	Q	1888	USA	<i>U.S. Geological Survey Monograph</i> 13 (1888), 279	
Redledgeite	$\text{Ba}(\text{Ti}_6\text{Cr}^{3+}_2)\text{O}_{16}$	A	1967 s.p.	USA	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1961), 107	<i>Canadian Mineralogist</i> 35 (1997), 1531

Redondite	$\text{Al}(\text{PO}_4) \cdot 2\text{H}_2\text{O}$	Q	1967 s.p.	United Kingdom	<i>American Journal of Science</i> 47 (1869), 428	
Reederite-(Y)	$(\text{Na}, \text{Mn})_{15}\text{Y}_2(\text{CO}_3)_9(\text{SO}_3\text{F})\text{Cl}$	A	1994-012	Canada	<i>American Mineralogist</i> 80 (1995), 1059	
Reedmergnerite	NaBSi_3O_8	A	1962 s.p.	USA	<i>American Mineralogist</i> 45 (1960), 188	<i>American Mineralogist</i> 84 (1999), 333
Reevesite	$\text{Ni}_6\text{Fe}^{3+}_2(\text{CO}_3)(\text{OH})_{16} \cdot 4\text{H}_2\text{O}$	A	1966-025	Australia	<i>American Mineralogist</i> 52 (1967), 1190	<i>Clay Minerals</i> 33 (1998), 285
Refikite	$\text{C}_{20}\text{H}_{34}\text{O}_2$	G	1852	Italy	<i>Journal des Connaissances Médicales Pratique et de Pharmacologie</i> (1852), 52	<i>Mineralogical Magazine</i> 79 (2015), 59
Reichenbachite	$\text{Cu}_5(\text{PO}_4)_2(\text{OH})_4$	A	1985-044	Germany	<i>American Mineralogist</i> 72 (1987), 404	<i>American Mineralogist</i> 62 (1977), 115
Reidite	$\text{Zr}(\text{SiO}_4)$	A	2001-013	USA / Barbados	<i>American Mineralogist</i> 87 (2002), 562	
Reinerite	$\text{Zn}_3(\text{AsO}_3)_2$	G	1958	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1958), 160	<i>American Mineralogist</i> 62 (1977), 1129
Reinhardbraunsite	$\text{Ca}_5(\text{SiO}_4)_2(\text{OH})_2$	A	1980-032	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 119	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 31 (1983), 137
Rémondite-(Ce)	$\text{Na}_3(\text{Ce}, \text{La}, \text{Ca}, \text{Na}, \text{Sr})_3(\text{CO}_3)_5$	Rn	1987-035	Cameroon	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 307 (1988), 915	<i>Acta Crystallographica</i> C45 (1989), 185
Rémondite-(La)	$\text{Na}_3(\text{La}, \text{Ce}, \text{Ca})_3(\text{CO}_3)_5$	Rn	1999-006	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 129(1) (2000), 53	
Renardite	$\text{Pb}(\text{UO}_2)_4(\text{PO}_4)_2(\text{OH})_4 \cdot 7\text{H}_2\text{O}$	Q	1928	Democratic Republic of the Congo	<i>Bulletin de la Société Française de Minéralogie</i> 51 (1928), 247	<i>American Mineralogist</i> 39 (1954), 448
Rengeite	$\text{Sr}_4\text{Ti}_4\text{ZrO}_8(\text{Si}_2\text{O}_7)_2$	A	1998-055	Japan	<i>Mineralogical Magazine</i> 65 (2001), 111	<i>Journal of Mineralogical and Petrological Sciences</i> 97 (2002), 7
Renierite	$(\text{Cu}^{1+}, \text{Zn})_{11}\text{Fe}_4(\text{Ge}^{4+}, \text{As}^{5+})_2\text{S}_{16}$	Rn	2007 s.p.	Democratic Republic of the Congo	<i>Annales de la Société Géologique de Belgique</i> 72 (1948), 19	<i>American Mineralogist</i> 74 (1989), 1177
Reppiaite	$\text{Mn}^{2+}_5(\text{VO}_4)_2(\text{OH})_4$	A	1991-007	Italy	<i>Zeitschrift für Kristallographie</i> 201 (1992), 223	<i>European Journal of Mineralogy</i> 8 (1996), 77
Retgersite	$\text{Ni}(\text{SO}_4) \cdot 6\text{H}_2\text{O}$	G	1949	Peru	<i>American Mineralogist</i> 34 (1949), 188	<i>Acta Crystallographica</i> B43 (1987), 319
Retzian-(Ce)	$\text{Mn}^{2+}_2\text{Ce}(\text{AsO}_4)(\text{OH})_4$	Rd	1982 s.p.	Sweden	<i>Bulletin of the Geological Institute of Upsala</i> 2 (1894), 54	
Retzian-(La)	$\text{Mn}^{2+}_2\text{La}(\text{AsO}_4)(\text{OH})_4$	A	1983-077	USA	<i>Mineralogical Magazine</i> 48 (1984), 533	
Retzian-(Nd)	$\text{Mn}^{2+}_2\text{Nd}(\text{AsO}_4)(\text{OH})_4$	A	1982 s.p.	USA	<i>American Mineralogist</i> 67 (1982), 841	
Revdite	$\text{Na}_{16}\text{Si}_{16}\text{O}_{27}(\text{OH})_{26} \cdot 28\text{H}_2\text{O}$	A	1979-082	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 109 (1980), 565	<i>Kristallografiya</i> 37 (1992), 1177
Reyerite	$\text{Na}_2\text{Ca}_{14}\text{Al}_2\text{Si}_{22}\text{O}_{58}(\text{OH})_8 \cdot 6\text{H}_2\text{O}$	G	1906	Denmark (Greenland)	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 25 (1906), 519	<i>Mineralogical Magazine</i> 52 (1988), 247
Reynoldsite	$\text{Pb}_2\text{Mn}^{4+}_2\text{O}_5(\text{CrO}_4)$	A	2011-051	USA / Australia	<i>American Mineralogist</i> 97 (2012), 1187	
Rhabdobarite-(V)	$\text{Mg}_{12}(\text{V}^{5+}, \text{Mo}^{6+}, \text{W}^{6+})_{1.5}\text{O}_6\{[\text{BO}_3]_{6-x}[(\text{P}, \text{As})\text{O}_4]_x\text{F}_{2-x}\}$ (x < 1)	A	2017-108	Russia	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	
Rhabdobarite-(W)	$\text{Mg}_{12}(\text{W}^{6+}, \text{V}^{5+})_{1.5}\text{O}_6\{[\text{BO}_3]_{6-x}[(\text{P}, \text{As})\text{O}_4]_x\text{F}_{2-x}\}$ (x < 1)	A	2017-109	Russia	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	

Rhabdophane-(Ce)	Ce(PO ₄)·H ₂ O	Rn	1987 s.p.	United Kingdom	<i>Zeitschrift für Kristallographie, Mineralogie und Petrographie</i> 3 (1878), 191	
Rhabdophane-(La)	La(PO ₄)·H ₂ O	Rn	1987 s.p.	USA	<i>American Journal of Science</i> 25 (1883), 459	
Rhabdophane-(Nd)	Nd(PO ₄)·H ₂ O	Rn	1966 s.p.	USA	<i>Geological Society of America Bulletin</i> 68 (1957), 1744	
Rhabdophane-(Y)	Y(PO ₄)·H ₂ O	A	2011-031	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 107 (2012), 110	
Rheniite	ReS ₂	A	1999-004a	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 134(5) (2005), 32	
Rhodarsenide	Rh ₂ As	A	1996-030	Serbia	<i>European Journal of Mineralogy</i> 9 (1997), 1321	
Rhodesite	KHCa ₂ Si ₈ O ₁₉ ·5H ₂ O	G	1957	South Africa	<i>Mineralogical Magazine</i> 31 (1957), 607	<i>Zeitschrift für Kristallographie</i> 199 (1992), 25
Rhodium	Rh	A	1974-012	USA	<i>Canadian Mineralogist</i> 12 (1974), 399	<i>Philosophical Magazine</i> 15 (1933), 472
Rhodizite	KBe ₄ Al ₄ (B ₁₁ Be)O ₂₈	G	1834	Russia	<i>Annalen der Physik und Chemie</i> 33 (1834), 253	<i>Mineralogical Magazine</i> 50 (1986), 163
Rhodochrosite	Mn(CO ₃)	A	1962 s.p.	Romania	Handbuch der Mineralogie, Vol. 1. Vandenhoek und Ruprecht, Göttingen (1813), 1081	<i>Acta Crystallographica</i> B51 (1995), 929
Rhodonite	Mn ²⁺ SiO ₃	A	1980 s.p.	unknown	<i>Journal für Chemie und Physik</i> 26 (1819), 108	<i>American Mineralogist</i> 90 (2005), 969
Rhodostannite	Cu ¹⁺ (Fe ²⁺ _{0.5} Sn ⁴⁺ _{1.5})S ₄	Rd	1968-018	Bolivia	<i>Mineralogical Magazine</i> 36 (1968), 1045	<i>Acta Crystallographica</i> B35 (1979), 2195
Rhodplumsite	Rh ₃ Pb ₂ S ₂	A	1982-043	Russia	<i>Mineralogicheskii Zhurnal</i> 5 (1983), 87	
Rhomboclase	(H ₅ O ₂)Fe ³⁺ (SO ₄) ₂ ·2H ₂ O	G	1891	Slovakia	<i>Akadémiai Értésítő</i> 2 (1891), 96	<i>Canadian Mineralogist</i> 47 (2009), 625
Rhönite	Ca ₄ [Mg ₈ Fe ³⁺ ₂ Ti ₂]O ₄ [Si ₆ Al ₆ O ₃₆]	Rn	2007 s.p.	Germany	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> 24 (1907), 475	<i>European Journal of Mineralogy</i> 2 (1990), 203
Ribbeite	Mn ²⁺ ₅ (SiO ₄) ₂ (OH) ₂	A	1985-045	Namibia	<i>American Mineralogist</i> 72 (1987), 213	<i>American Mineralogist</i> 78 (1993), 190
Richardsollyite	TlPbAsS ₃	A	2016-043	Switzerland	<i>European Journal of Mineralogy</i> 29 (2017), 679	
Richellite	CaFe ³⁺ ₂ (PO ₄) ₂ (OH,F) ₂	Q	1883	Belgium	<i>Annales de la Société Géologique de Belgique, Mémoires</i> 10 (1883), 36	<i>American Mineralogist</i> 48 (1963), 300
Richelsdorfite	Ca ₂ Cu ₅ Sb ⁵⁺ (AsO ₄) ₄ (OH) ₆ Cl·6H ₂ O	A	1982-019	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 145	<i>Zeitschrift für Kristallographie</i> 179 (1987), 323
Richetite	(Fe ³⁺ ,Mg) _x Pb ²⁺ _{8.6} (UO ₂) ₃₆ O ₃₆ (OH) ₂₄ ·41H ₂ O	G	1947	Democratic Republic of the Congo	<i>Annales de la Société Géologique de Belgique</i> 70 (1947), B212	<i>American Mineralogist</i> 102 (2017), 1771
Richterite	Na(NaCa)Mg ₅ Si ₈ O ₂₂ (OH) ₂	Rd	2012 s.p.	Sweden	<i>Berg- und Huttenmannische Zeitung</i> 24 (1865), 364	<i>European Journal of Mineralogy</i> 4 (1992), 425
Rickardite	Cu _{3-x} Te ₂	G	1903	USA	<i>American Journal of Science</i> 15 (1903), 69	<i>American Mineralogist</i> 34 (1949), 441
Rickturnerite	Pb ₇ O ₄ [Mg(OH) ₄](OH)Cl ₃	A	2010-034	United Kingdom	<i>Mineralogical Magazine</i> 76 (2012), 59	
Riebeckite	□Na ₂ (Fe ²⁺ ₃ Fe ³⁺ ₂)Si ₈ O ₂₂ (OH) ₂	Rd	2012 s.p.	Yemen	<i>Zeitschrift der Deutschen Geologischen Gesellschaft</i> 40 (1888), 138	<i>Geological Society of America, Special Paper</i> 82 (1965), 31

Riesite	TiO ₂	A	2015-110a	Germany	CNMNC Newsletter 35 - <i>Mineralogical Magazine</i> 81 (2017), 209; <i>European Journal of Mineralogy</i> 29 (2017), 149	
Rietveldite	Fe(UO ₂)(SO ₄) ₂ (H ₂ O) ₅	A	2016-081	USA / Germany / Czech Republic	<i>Journal of Geosciences</i> 62 (2017), 107	
Rilandite	Cr ₆ SiO ₁₁ ·5H ₂ O (?)	Q	1933	USA	<i>American Mineralogist</i> 18 (1933), 195	
Rimkorolgit	BaMg ₅ (PO ₄) ₄ ·8H ₂ O	A	1990-032	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 124(1) (1995), 90	<i>European Journal of Mineralogy</i> 14 (2002), 397
Ringwoodite	SiMg ₂ O ₄	A	1968-036	Australia	<i>Nature</i> 221 (1969), 943	<i>American Mineralogist</i> 97 (2012), 573
Rinkite-(Ce)	(Ca ₃ REE)Na(NaCa)Ti(Si ₂ O ₇) ₂ (OF)F ₂	Rd	2016 s.p.	Denmark (Greenland)	<i>Zeitschrift für Kristallographie und Mineralogie</i> 9 (1884), 243	<i>Mineralogical Magazine</i> 75 (2011), 2755
Rinkite-(Y)	Na ₂ Ca ₄ YTi(Si ₂ O ₇) ₂ OF ₃	A	2017-043	Tajikistan	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Rinmanite	Mg ₂ Fe ₄ Zn ₂ Sb ₂ O ₁₄ (OH) ₂	A	2000-036	Sweden	<i>Canadian Mineralogist</i> 39 (2001), 1675	
Rinneite	K ₃ NaFe ²⁺ Cl ₆	G	1909	Germany	<i>Centralblatt für Mineralogie, Geologie und Paläontologie</i> (1909), 72	<i>Acta Crystallographica</i> C56 (2000), e228
Riomarinaite	Bi(SO ₄)(OH)·H ₂ O	A	2000-004	Italy	<i>Aufschuss</i> 56 (2005), 53	<i>Acta Crystallographica</i> B38 (1982), 2879
Río secoite	Ca ₂ Mg(AsO ₃ OH) ₃ (H ₂ O) ₂	A	2018-023	Chile	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Riotintoite	Al(SO ₄)(OH)·3H ₂ O	A	2015-085	Chile	<i>Canadian Mineralogist</i> 54 (2016), 1293	
Rippite	K ₂ (Nb,Ti) ₂ (Si ₄ O ₁₂)O(O,F)	A	2016-025	Russia	CNMNC Newsletter 32 - <i>Mineralogical Magazine</i> 80 (2016), 915	
Rittmannite	(Mn ²⁺ ,Ca)Mn ²⁺ (Fe ²⁺ ,Mn ²⁺ ,Mg) ₂ (Al,Fe ³⁺) ₂ (PO ₄) ₄ (OH) ₂ ·8H ₂ O	A	1987-048	Portugal	<i>Canadian Mineralogist</i> 27 (1989), 447	
Rivadavite	Na ₆ Mg[B ₆ O ₇ (OH) ₆] ₄ ·10H ₂ O	A	1966-010	Argentina	<i>American Mineralogist</i> 52 (1967), 326	<i>Naturwissenschaften</i> 69 (1973), 350
Riversideite	Ca ₅ Si ₆ O ₁₆ (OH) ₂ ·2H ₂ O	Q	2014 s.p.	USA	<i>Bulletin of the Department of Geology of the University of California</i> 10 (1917), 327	<i>Mineralogical Magazine</i> 30 (1954), 293
Roaldite	(Fe,Ni) ₄ N	A	1980-079	Australia	<i>Lunar and Planetary Sciences</i> 12 (1981), 112	<i>Canadian Mineralogist</i> 28 (1990), 751
Robertsite	Ca ₂ Mn ³⁺ ₃ O ₂ (PO ₄) ₃ ·3H ₂ O	A	1973-024	USA	<i>American Mineralogist</i> 59 (1974), 48	<i>Acta Crystallographica</i> E68 (2012), i74
Robinsonite	Pb ₄ Sb ₆ S ₁₃	G	1952	USA	<i>American Mineralogist</i> 37 (1952), 438	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2004), 49
Rockbridgeite	Fe ²⁺ Fe ³⁺ ₄ (PO ₄) ₃ (OH) ₅	G	1949	USA	<i>American Mineralogist</i> 34 (1949), 513	<i>Acta Crystallographica</i> C62 (2006), i24
Rodalquilarite	H ₃ Fe ³⁺ ₂ (Te ⁴⁺ O ₃) ₄ Cl	A	1967-040	Spain	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 91 (1968), 28	<i>Journal of Geosciences</i> 56 (2011), 235
Rodolicoite	Fe ³⁺ (PO ₄)	A	1995-038	Italy	<i>European Journal of Mineralogy</i> 9 (1997), 1101	<i>Zeitschrift für Kristallographie</i> 177 (1986), 139
Roebbingite	Ca ₆ Mn ²⁺ Pb ₂ (Si ₃ O ₉) ₂ (SO ₄) ₂ (OH) ₂ ·4H ₂ O	G	1897	USA	<i>American Journal of Science</i> 153 (1897), 413	<i>American Mineralogist</i> 69 (1984), 1173
Roedderite	KNaMg ₂ (Mg ₃ Si ₁₂)O ₃₀	A	1965-023	Azerbaijan	<i>American Mineralogist</i> 51 (1966), 949	<i>European Journal of Mineralogy</i> 1 (1989), 715
Rogermitchellite	Na ₆ Sr ₁₂ Ba ₂ Zr ₁₃ Si ₃₉ B ₄ O ₁₂₃ (OH) ₆ ·20H ₂ O	A	2003-019	Canada	<i>Canadian Mineralogist</i> 48 (2010), 267	

Roggianite	$\text{Ca}_2\text{BeAl}_2\text{Si}_4\text{O}_{13}(\text{OH})_2 \cdot n \text{H}_2\text{O}$ ($n < 2.5$)	A	1968-015	Italy	<i>Clay Minerals</i> 8 (1969), 107	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1991), 307
Rohaite	$(\text{Ti}, \text{Pb}, \text{K})_2\text{Cu}_{8.7}\text{Sb}_2\text{S}_4$	A	1973-043	Denmark (Greenland)	<i>Bulletin Grønlands Geologiske Undersøgelse</i> 126 (1978), 23	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 138 (1980), 122
Rokühnite	$\text{FeCl}_2 \cdot 2\text{H}_2\text{O}$	A	1979-036	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1980), 125	<i>Journal of Chemical Physics</i> 42 (1965), 898
Rollandite	$\text{Cu}_3(\text{AsO}_4)_2 \cdot 4\text{H}_2\text{O}$	A	1998-001	France	<i>European Journal of Mineralogy</i> 12 (2000), 1045	
Romanèchite	$(\text{Ba}, \text{H}_2\text{O})_2(\text{Mn}^{4+}, \text{Mn}^{3+})_5\text{O}_{10}$	A	1982 s.p.	France	Collection de Minéralogie du Muséum d'Histoire Naturelle. Laboratoire de Minéralogie, Paris (1900), 28	<i>American Mineralogist</i> 73 (1988), 1155
Romanorlovite	$\text{K}_{11}\text{Cu}_9\text{Cl}_{25}(\text{OH})_4 \cdot 2\text{H}_2\text{O}$	A	2014-011	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 145(4) (2016), 36	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 145(4) (2016), 92
Romarchite	SnO	A	1969-006	Canada	<i>Canadian Mineralogist</i> 10 (1971), 916	<i>Acta Crystallographica</i> B36 (1980), 2763
Römerite	$\text{Fe}^{2+}\text{Fe}^{3+}_2(\text{SO}_4)_4 \cdot 14\text{H}_2\text{O}$	G	1858	Germany	<i>Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften</i> 28 (1858), 272	<i>American Mineralogist</i> 55 (1970), 78
Rondorfite	$\text{Ca}_8\text{Mg}(\text{SiO}_4)_4\text{Cl}_2$	A	1997-013	Germany	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 179 (2004), 265	<i>Crystallography Reports</i> 53 (2008), 199
Rongibbsite	$\text{Pb}_2(\text{Si}_4\text{Al})\text{O}_{11}(\text{OH})$	A	2010-055	USA	<i>American Mineralogist</i> 98 (2013), 236	
Ronneburgite	$\text{K}_2\text{MnV}_4\text{O}_{12}$	A	1998-069	Germany	<i>American Mineralogist</i> 86 (2001), 1081	
Röntgenite-(Ce)	$\text{Ca}_2\text{Ce}_3(\text{CO}_3)_5\text{F}_3$	A	1987 s.p.	Denmark (Greenland)	<i>American Mineralogist</i> 38 (1953), 868	<i>American Mineralogist</i> 78 (1993), 415
Rooseveltite	$\text{Bi}(\text{AsO}_4)$	G	1946	Bolivia	<i>Facultad Nacional Ingeniera, Universidad Tecnica Oruro, Boletin</i> 1 (1946), 10	<i>Acta Crystallographica</i> B38 (1982), 1559
Roquesite	CuInS_2	Rn	1962-001	France	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 86 (1963), 7	<i>Journal of Chemical Physics</i> 59 (1973), 5415
Rorisite	CaClF	A	1989-015	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 119(3) (1990), 73	<i>Acta Crystallographica</i> B33 (1977), 2790
Rosasite	$\text{CuZn}(\text{CO}_3)(\text{OH})_2$	G	1908	Italy	<i>Rendiconti dell'Accademia Nazionale dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Serie V</i> 17 (1908), 723	<i>Canadian Mineralogist</i> 55 (2017), 1027
Roscherite	$\text{Ca}_2\text{Mn}^{2+}_5\text{Be}_4(\text{PO}_4)_6(\text{OH})_4 \cdot 6\text{H}_2\text{O}$	G	1914	Germany	<i>Bulletin International, Classe des Sciences Mathématiques Naturelles et de la Médecine</i> 19 (1914), 108	<i>Doklady Chemistry</i> 403 (2005), 160
Roscoelite	$\text{KV}^{3+}_2(\text{Si}_3\text{Al})\text{O}_{10}(\text{OH})_2$	A	1998 s.p.	USA	<i>American Journal of Science</i> 12 (1876), 31	<i>Clays and Clay Minerals</i> 51 (2003), 301
Roselite	$\text{Ca}_2\text{Co}(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	G	1824	Germany	<i>Annals of Philosophy</i> 8 (1824), 439	<i>Canadian Mineralogist</i> 15 (1977), 36
Roselite-β	$\text{Ca}_2\text{Co}(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	G	1955	Germany	<i>American Mineralogist</i> 40 (1955), 828	<i>Zeitschrift für Kristallographie</i> 219 (2004), 341
Rosemaryite	$\text{NaMn}^{2+}\text{Fe}^{3+}\text{Al}(\text{PO}_4)_3$	A	1979 s.p.	USA	<i>Mineralogical Magazine</i> 43 (1979), 227	<i>European Journal of Mineralogy</i> 18 (2006), 775
Rosenbergite	$\text{AlF}[\text{F}_{0.5}(\text{H}_2\text{O})_{0.5}]_4 \cdot \text{H}_2\text{O}$	A	1992-046	Italy	<i>European Journal of Mineralogy</i> 5 (1993), 1167	<i>American Mineralogist</i> 73 (1988), 855

Rosenbuschite	$\text{Ca}_6\text{Zr}_2\text{Na}_6\text{ZrTi}(\text{Si}_2\text{O}_7)_4(\text{OF})_2\text{F}_4$	Rd	2016 s.p.	Norway	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 9 (1887), 247	<i>Canadian Mineralogist</i> 41 (2003), 1203
Rosenhahnite	$\text{Ca}_3\text{Si}_3\text{O}_8(\text{OH})_2$	A	1965-030	USA	<i>American Mineralogist</i> 52 (1967), 336	<i>American Mineralogist</i> 62 (1977), 503
Roshchinite	$(\text{Ag,Cu})_{19}\text{Pb}_{10}\text{Sb}_{51}\text{S}_{96}$	A	1989-006	Kazakhstan	<i>Doklady Akademii Nauk SSSR</i> 312 (1990), 197	
Rosiaite	PbSb_2O_6	A	1995-021	Italy	<i>European Journal of Mineralogy</i> 8 (1996), 487	
Rosickýite	S	G	1931	Czech Republic	<i>Zeitschrift für Kristallographie</i> 80 (1931), 174	<i>Acta Crystallographica</i> C49 (1993), 125
Rosièresite	$[\text{Pb,Cu,Al,PO}_4,\text{H}_2\text{O}]$ (?)	Q	1910	France	Minéralogie de la France ed des ses colonies, Vol. 4. Beranger, Paris (1910), 532	
Rossiantonite	$\text{Al}_3(\text{PO}_4)(\text{SO}_4)_2(\text{OH})_2(\text{H}_2\text{O})_{10}\cdot 4\text{H}_2\text{O}$	A	2012-056	Venezuela	<i>American Mineralogist</i> 98 (2013), 1899	
Rossite	$\text{Ca}(\text{VO}_3)_2\cdot 4\text{H}_2\text{O}$	G	1927	USA	<i>Proceedings of the United States National Museum</i> 72 (1927), 1	<i>Canadian Mineralogist</i> 7 (1963), 713
Rösslerite	$\text{Mg}(\text{AsO}_3\text{OH})\cdot 7\text{H}_2\text{O}$	G	1861	Germany	<i>Jahresbericht der Wetterauischen Gesellschaft für die Gesamte Naturkunde zu Hanau</i> (1861), 32	<i>Acta Crystallographica</i> B29 (1973), 286
Rossmannite	$\square(\text{Al}_2\text{Li})\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3(\text{OH})$	A	1996-018	Czech Republic	<i>American Mineralogist</i> 83 (1998), 896	
Rossovskyite	$(\text{Fe}^{3+},\text{Ta})(\text{Nb,Ti})\text{O}_4$	A	2014-056	Mongolia	<i>Physics and Chemistry of Minerals</i> 42 (2015), 825	
Rostite	$\text{Al}(\text{SO}_4)(\text{OH})\cdot 5\text{H}_2\text{O}$	Rd	1988 s.p.	Czech Republic	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1979), 193	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1988), 476
Rouaite	$\text{Cu}_2(\text{NO}_3)(\text{OH})_3$	A	1999-010	France	<i>Rivière Scientifique</i> 85 (2001), 3	<i>Zeitschrift für Kristallographie</i> 165 (1983), 127
Roubaultite	$\text{Cu}_2\text{O}_2(\text{UO}_2)_3(\text{CO}_3)_2(\text{OH})_2\cdot 4\text{H}_2\text{O}$	A	1970-030	Democratic Republic of the Congo	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 93 (1970), 550	<i>Acta Crystallographica</i> C41 (1985), 654
Roumaite	$(\text{Nb,Ti})(\text{Ca,Na},\square)_3(\text{Ca},\text{REE})_4(\text{Si}_2\text{O}_7)_2(\text{OH})\text{F}_3$	A	2008-024	Guinea	<i>Canadian Mineralogist</i> 48 (2010), 17	
Rouseite	$\text{Pb}_2\text{Mn}^{2+}(\text{AsO}_3)_2\cdot 2\text{H}_2\text{O}$	A	1984-071	Sweden	<i>American Mineralogist</i> 71 (1986), 1034	
Routhierite	$\text{TiCuHg}_2\text{As}_2\text{S}_6$	A	1973-030	France	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 97 (1974), 48	<i>European Journal of Mineralogy</i> 26 (2014), 163
Rouvilleite	$\text{Na}_3\text{CaMn}^{2+}(\text{CO}_3)_3\text{F}$	A	1989-050	Canada	<i>Canadian Mineralogist</i> 29 (1991), 107	<i>Soviet Physics - Crystallography</i> 36 (1991), 14
Rouxelite	$\text{Cu}_2\text{HgPb}_{22}\text{Sb}_{28}\text{S}_{64}(\text{O,S})_2$	A	2002-062	Italy	<i>Canadian Mineralogist</i> 43 (2005), 919	<i>Mineralogical Magazine</i> 78 (2014), 651
Roweite	$\text{Ca}_2\text{Mn}^{2+}_2\text{B}_4\text{O}_7(\text{OH})_6$	G	1937	USA	<i>American Mineralogist</i> 22 (1937), 301	<i>American Mineralogist</i> 59 (1974), 60
Rowlandite-(Y)	$\text{Fe}^{2+}\text{Y}_4(\text{Si}_2\text{O}_7)_2\text{F}_2$	A	1987 s.p.	USA	<i>American Journal of Science</i> 42 (1891), 430	<i>Canadian Mineralogist</i> 6 (1961), 576
Rowleyite	$[\text{Na}(\text{NH}_4,\text{K})_9\text{Cl}_4][\text{V}^{5+,4+}_2(\text{P,As})\text{O}_8]_6\cdot n[\text{H}_2\text{O,Na,NH}_4,\text{K,Cl}]$	A	2016-037	USA	<i>American Mineralogist</i> 102 (2017), 1037	
Roxbyite	Cu_9S_5	A	1986-010	Australia	<i>Mineralogical Magazine</i> 52 (1988), 323	<i>Canadian Mineralogist</i> 50 (2012), 423
Roymillerite	$\text{Pb}_{24}\text{Mg}_9(\text{Si}_{10}\text{O}_{28})(\text{CO}_3)_{10}(\text{BO}_3)(\text{SiO}_4)(\text{OH})_{13}\text{O}_5$	A	2016-061	Namibia	<i>Physics and Chemistry of Minerals</i> 44 (2017), 685	
Rozenite	$\text{Fe}^{2+}(\text{SO}_4)\cdot 4\text{H}_2\text{O}$	Rd	1963 s.p.	Poland	<i>Bulletin de l'Académie Polonaise des Sciences, Serie des Sciences Chimiques Géologiques et Géographiques</i> 8 (1960), 97	<i>Acta Crystallographica</i> 15 (1962), 815

Rozhdestvenskayaite	$\text{Ag}_{10}\text{Zn}_2\text{Sb}_4\text{S}_{13}$	A	2016-094	Mexico	CNMNC Newsletter 35 - <i>Mineralogical Magazine</i> 81 (2017), 209; <i>European Journal of Mineralogy</i> 29 (2017), 149	
Ruiffite	$\text{Ca}_2\text{Cu}(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	2009-077	Chile	<i>Canadian Mineralogist</i> 49 (2011), 877	
Ruarsite	RuAsS	A	1980 s.p.	China	<i>Kexue Tongbao</i> 24 (1979), 310	
Rubicline	$\text{Rb}(\text{AlSi}_3\text{O}_8)$	A	1996-058	Italy	<i>American Mineralogist</i> 83 (1998), 1335	<i>Mineralogical Magazine</i> 65 (2001), 523
Rubinite	$\text{Ca}_3\text{Ti}^{3+}_2\text{Si}_3\text{O}_{12}$	A	2016-110	Italy (meteorite) / Mexico (meteorite)	CNMNC Newsletter 36 - <i>Mineralogical Magazine</i> 81 (2017), 403; <i>European Journal of Mineralogy</i> 29 (2017), 339	
Rucklidgeite	PbBi_2Te_4	A	1975-029	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 106 (1977), 62	
Rudabányaite	$(\text{Ag}_2\text{Hg}_2)(\text{AsO}_4)\text{Cl}$	A	2016-088	Hungary	CNMNC Newsletter 35 - <i>Mineralogical Magazine</i> 81 (2017), 209; <i>European Journal of Mineralogy</i> 29 (2017), 149	
Rudashevskyite	$(\text{Fe},\text{Zn})\text{S}$	A	2005-017	Azerbaijan (meteorite)	<i>American Mineralogist</i> 93 (2008), 902	
Rudenkoite	$\text{Sr}_3\text{Al}_{3.5}\text{Si}_{3.5}\text{O}_{10}(\text{OH},\text{O})_8\text{Cl}_2 \cdot \text{H}_2\text{O}$	A	2003-060	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 133(3) (2004), 37	
Rüdlingerite	$\text{Mn}^{2+}_2\text{V}^{5+}\text{As}^{5+}\text{O}_7 \cdot 2\text{H}_2\text{O}$	A	2016-054a	Switzerland / Italy	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Ruifrancoite	$\text{Ca}_2(\square, \text{Mn})_2(\text{Fe}^{3+}, \text{Mn}, \text{Mg})_4\text{Be}_4(\text{PO}_4)_6(\text{OH})_6 \cdot 4\text{H}_2\text{O}$	A	2005-061a	Brazil	<i>Canadian Mineralogist</i> 45 (2007), 1263	
Ruitenbergitte	$\text{Ca}_9\text{B}_{26}\text{O}_{34}(\text{OH})_{24}\text{Cl}_4 \cdot 13\text{H}_2\text{O}$	A	1992-011	Canada	<i>Canadian Mineralogist</i> 31 (1993), 795	<i>Canadian Mineralogist</i> 32 (1994), 1
Ruizite	$\text{Ca}_2\text{Mn}^{3+}_2\text{Si}_4\text{O}_{11}(\text{OH})_4 \cdot 2\text{H}_2\text{O}$	A	1977-007	USA	<i>Mineralogical Magazine</i> 41 (1977), 429	<i>American Mineralogist</i> 70 (1985), 171
Rumseyite	$[\text{Pb}_2\text{OF}]\text{Cl}$	A	2011-091	United Kingdom	<i>Mineralogical Magazine</i> 76 (2012), 1247	
Rusakovite	$(\text{Fe},\text{Al})_5(\text{VO}_4)_2(\text{OH})_9 \cdot 3\text{H}_2\text{O}$	A	1962 s.p.	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 89 (1960), 440	
Rusinovite	$\text{Ca}_{10}(\text{Si}_2\text{O}_7)_3\text{Cl}_2$	A	2010-072	Russia	<i>European Journal of Mineralogy</i> 23 (2011), 837	<i>Minerals</i> 8 (2018), 399
Russellite	Bi_2WO_6	G	1938	United Kingdom	<i>Mineralogical Magazine</i> 25 (1938), 41	<i>Mineralogical Magazine</i> 56 (1992), 399
Russoite	$(\text{NH}_4)\text{ClAs}_2\text{O}_3(\text{H}_2\text{O})_{0.5}$	A	2015-105	Italy	CNMNC Newsletter 30 - <i>Mineralogical Magazine</i> 80 (2016), 407	
Rustenburgite	Pt_3Sn	A	1974-040	South Africa	<i>Canadian Mineralogist</i> 13 (1975), 146	
Rustumite	$\text{Ca}_{10}(\text{Si}_2\text{O}_7)_2(\text{SiO}_4)(\text{OH})_2\text{Cl}_2$	A	1964-004	United Kingdom	<i>Mineralogical Magazine</i> 34 (1965), 1	<i>American Mineralogist</i> 98 (2013), 493
Ruthenarsenite	$(\text{Ru},\text{Ni})\text{As}$	A	1973-020	Papua New Guinea	<i>Canadian Mineralogist</i> 12 (1974), 280	
Rutheniridosmine	$(\text{Ir},\text{Os},\text{Ru})$	Rd	1973 s.p.	Japan	<i>Canadian Mineralogist</i> 12 (1973), 104	<i>Canadian Mineralogist</i> 29 (1991), 231
Ruthenium	Ru	A	1974-013	Japan	<i>Mineralogical Journal</i> 7 (1974), 438	
Rutherfordine	$(\text{UO}_2)(\text{CO}_3)$	A	1962 s.p.	Tanzania	<i>Centralblatt für Mineralogie, Geologie und Paläontologie</i> (1906), 761	<i>Canadian Mineralogist</i> 37 (1999), 929
Rutile	TiO_2	G	1803	Spain	Handbuch der Mineralogie, Vol. 1. Crusius, Leipzig (1803), 305	<i>Zeitschrift für Kristallographie</i> 194 (1991), 305
Rynersonite	CaTa_2O_6	A	1974-058	USA	<i>American Mineralogist</i> 63 (1978), 709	<i>Acta Chemica Scandinavica</i> 17 (1963), 2548
Saamite	$\text{Ba}\square\text{TiNbNa}_3\text{Ti}(\text{Si}_2\text{O}_7)_2\text{O}_2(\text{OH})_2(\text{H}_2\text{O})_2$	Rd	2013-083	Russia	<i>Canadian Mineralogist</i> 52 (2014), 745	

Sabatierite	Cu_6TiSe_4	A	1976-043	Czech Republic	<i>Bulletin de Minéralogie</i> 101 (1978), 557	<i>Zeitschrift für Kristallographie</i> 181 (1987), 241
Sabelliite	$\text{Cu}_2\text{Zn}(\text{AsO}_4)(\text{OH})_3$	A	1994-013	Italy	<i>European Journal of Mineralogy</i> 7 (1995), 1325	<i>European Journal of Mineralogy</i> 7 (1995), 1331
Sabieite	$(\text{NH}_4)\text{Fe}^{3+}(\text{SO}_4)_2$	A	1982-088	South Africa	<i>Annals of the Geological Survey of South Africa</i> 17 (1983), 29	<i>American Mineralogist</i> 99 (2014), 1500
Sabinaite	$\text{Na}_4\text{TiZr}_2\text{O}_4(\text{CO}_3)_4$	A	1978-071	Canada	<i>Canadian Mineralogist</i> 19 (1980), 25	<i>Canadian Mineralogist</i> 34 (1996), 811
Sabugalite	$\text{HAl}(\text{UO}_2)_4(\text{PO}_4)_4 \cdot 16\text{H}_2\text{O}$	G	1951	Portugal	<i>American Mineralogist</i> 36 (1951), 671	<i>Physics and Chemistry of Minerals</i> 9 (1983), 23
Sacrofanite	$(\text{Na}_{61}\text{K}_{19}\text{Ca}_{32})_{\Sigma=112}(\text{Si}_{84}\text{Al}_{84}\text{O}_{336})(\text{SO}_4)_{26}\text{Cl}_2\text{F}_6 \cdot 2\text{H}_2\text{O}$	A	1979-058	Italy	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 140 (1980), 102	<i>Microporous and Mesoporous Materials</i> 147 (2011), 318
Sadanagaite	$\text{NaCa}_2(\text{Mg}_3\text{Al}_2)(\text{Si}_5\text{Al}_3)\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Japan	<i>European Journal of Mineralogy</i> 16 (2004), 177	<i>Canadian Mineralogist</i> 46 (2008), 151
Saddlebackite	$\text{Pb}_2\text{Bi}_2\text{Te}_2\text{S}_3$	A	1994-051	Australia	<i>Australian Journal of Mineralogy</i> 3 (1997), 119	
Safflorite	CoAs_2	G	1835	Germany	<i>Journal für Praktische Chemie</i> 4 (1835), 249	<i>Acta Crystallographica</i> E64 (2008), i62
Sahamalite-(Ce)	$\text{Ce}_2\text{Mg}(\text{CO}_3)_4$	A	1987 s.p.	USA	<i>American Mineralogist</i> 38 (1953), 721	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 31 (1983), 39
Sahlinite	$\text{Pb}_{14}\text{O}_9(\text{AsO}_4)_2\text{Cl}_4$	G	1934	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 56 (1934), 493	<i>Mineralogical Magazine</i> 67 (2003), 15
Sailaufite	$(\text{Ca}, \text{Na}, \square)_2\text{Mn}^{3+}_3\text{O}_2(\text{AsO}_4)_2(\text{CO}_3) \cdot 3\text{H}_2\text{O}$	A	2000-005	Germany	<i>European Journal of Mineralogy</i> 15 (2003), 555	
Sainfeldite	$\text{Ca}_5(\text{AsO}_4)_2(\text{AsO}_3\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	1963-018	France	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 87 (1964), 169	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 95 (1972), 33
Sakhaite	$\text{Ca}_{48}\text{Mg}_{16}\text{Al}(\text{SiO}_3\text{OH})_4(\text{CO}_3)_{16}(\text{BO}_3)_{28} \cdot (\text{H}_2\text{O})_3(\text{HCl})_3$	A	1965-035	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 95 (1966), 193	<i>Crystallography Reports</i> 50 (2005), 226
Sakuraiite	$(\text{Cu}, \text{Zn}, \text{Fe})_3(\text{In}, \text{Sn})\text{S}_4$	A	1965-017	Japan	<i>Chigaku Kenkyu (Earth Science Studies)</i> , Sakurai volume (1965), 1	<i>Canadian Mineralogist</i> 24 (1986), 405
Salammoniac	$(\text{NH}_4)\text{Cl}$	Rn	2007 s.p.	Italy	<i>De Re Metallica Libri XII</i> . Froben, Basel (1556)	<i>Trudy Instituta Kristallografii Akademiiy Nauk SSSR</i> 12 (1956), 18
Saléeite	$\text{Mg}(\text{UO}_2)_2(\text{PO}_4)_2(\text{H}_2\text{O})_{10}$	G	1932	Democratic Republic of the Congo / Germany	<i>Bulletin de la Société Belge de Géologie</i> 42 (1932), 96	<i>European Journal of Mineralogy</i> 28 (2016), 663
Salesite	$\text{Cu}(\text{IO}_3)(\text{OH})$	G	1939	Chile	<i>American Mineralogist</i> 24 (1939), 388	<i>American Mineralogist</i> 63 (1978), 172
Saliotite	$(\text{Li}, \text{Na})\text{Al}_3(\text{Si}_3\text{Al})\text{O}_{10}(\text{OH})_5$	A	1990-018	Spain	<i>European Journal of Mineralogy</i> 6 (1994), 897	
Saltonseaite	$\text{K}_3\text{NaMnCl}_6$	A	2011-104	USA	<i>American Mineralogist</i> 98 (2013), 231	
Salzburgite	$\text{Cu}_{1.6}\text{Pb}_{1.6}\text{Bi}_{6.4}\text{S}_{12}$	A	2000-044	Austria	<i>Canadian Mineralogist</i> 43 (2005), 909	<i>Canadian Mineralogist</i> 44 (2006), 189
Samaniite	$\text{Cu}_2\text{Fe}_5\text{Ni}_2\text{S}_8$	A	2007-038	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 106 (2011), 204	
Samarskite-(Y)	$(\text{Y}, \text{Ce}, \text{U}, \text{Fe}, \text{Nb})(\text{Nb}, \text{Ta}, \text{Ti})\text{O}_4$	A	1980 s.p.	Russia	<i>Annalen der Physik und Chemie</i> 71 (1847), 157	<i>American Mineralogist</i> 101 (2016), 1679
Samarskite-(Yb)	YbNbO_4	A	2004-001	USA	<i>Canadian Mineralogist</i> 44 (2006), 1119	
Samfowlerite	$\text{Ca}_{14}\text{Mn}^{3+}_3\text{Zn}_2\text{Be}_2\text{Be}_6\text{Si}_{14}\text{O}_{52}(\text{OH})_6$	A	1991-045	USA	<i>Canadian Mineralogist</i> 32 (1994), 43	

Sampleite	$\text{NaCaCu}_5(\text{PO}_4)_4\text{Cl} \cdot 5\text{H}_2\text{O}$	G	1942	Chile	<i>American Mineralogist</i> 27 (1942), 586	<i>European Journal of Mineralogy</i> 19 (2007), 75
Samsonite	$\text{Ag}_4\text{MnSb}_2\text{S}_6$	G	1910	Germany	<i>Centralblatt für Mineralogie, Geologie und Paläontologie</i> (1910), 331	<i>American Mineralogist</i> 92 (2007), 886
Samuelsonite	$\text{Ca}_9\text{Mn}^{2+}_4\text{Al}_2(\text{PO}_4)_{10}(\text{OH})_2$	A	1974-026	USA	<i>American Mineralogist</i> 60 (1975), 957	<i>American Mineralogist</i> 62 (1977), 229
Sanbornite	BaSi_2O_5	G	1932	USA	<i>American Mineralogist</i> 17 (1932), 161	<i>Zeitschrift für Kristallographie</i> 153 (1980), 33
Sanderite	$\text{Mg}(\text{SO}_4) \cdot 2\text{H}_2\text{O}$	G	1952	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1952), 28	<i>American Mineralogist</i> 94 (2009), 622
Saneroite	$\text{NaMn}^{2+}_5[\text{Si}_5\text{O}_{14}(\text{OH})](\text{VO}_3)(\text{OH})$	A	1979-060	Italy	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1981), 161	<i>European Journal of Mineralogy</i> 22 (2010), 393
Sanguite	KCuCl_3	A	2013-002	Russia	<i>Canadian Mineralogist</i> 53 (2015), 633	
Sanidine	$\text{K}(\text{AlSi}_3\text{O}_8)$	G	1808	Germany	<i>Mineralogische Studien über die Gebirge am Niederrhein. Hermann, Frankfurt</i> (1808), 24	<i>European Journal of Mineralogy</i> 20 (2008), 183
Sanjuanite	$\text{Al}_2(\text{PO}_4)(\text{SO}_4)(\text{OH}) \cdot 9\text{H}_2\text{O}$	A	1966-043	Argentina	<i>American Mineralogist</i> 53 (1968), 1	<i>Canadian Mineralogist</i> 49 (2011), 835
Sanmartinite	$\text{Zn}(\text{WO}_4)$	G	1948	Argentina	<i>Notulae Naturae of the Academy of Natural Sciences of Philadelphia</i> (1948), 205	<i>European Journal of Mineralogy</i> 7 (1995), 1019
Sanrománite	$\text{Na}_2\text{CaPb}_3(\text{CO}_3)_5$	A	2006-009	Chile	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 183 (2007), 117	
Santabarbaraite	$\text{Fe}^{3+}_3(\text{PO}_4)_2(\text{OH})_3 \cdot 5\text{H}_2\text{O}$	A	2000-052	Italy	<i>European Journal of Mineralogy</i> 15 (2003), 185	
Santaclaraite	$\text{CaMn}^{2+}_4\text{Si}_5\text{O}_{14}(\text{OH})_2 \cdot \text{H}_2\text{O}$	A	1979-005	USA	<i>American Mineralogist</i> 69 (1984), 200	<i>American Mineralogist</i> 66 (1981), 154
Santafeite	$(\text{Ca}, \text{Sr}, \text{Na})_3(\text{Mn}^{2+}, \text{Fe}^{3+})_2\text{Mn}^{4+}_2(\text{VO}_4)_4(\text{OH}, \text{O})_5 \cdot 2\text{H}_2\text{O}$	G	1958	USA	<i>American Mineralogist</i> 43 (1958), 677	<i>Mineralogical Magazine</i> 50 (1986), 299
Santanaite	$\text{Pb}_{11}\text{CrO}_{16}$	A	1971-035	Chile	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1972), 455	
Santarosaite	CuB_2O_4	A	2007-013	Chile	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 185 (2008), 27	
Santite	$\text{KB}_5\text{O}_6(\text{OH})_4 \cdot 2\text{H}_2\text{O}$	A	1969-044	Italy	<i>Contributions to Mineralogy and Petrology</i> 27 (1970), 159	<i>Zeitschrift für Kristallographie</i> 98 (1937), 266
Saponite	$(\text{Ca}, \text{Na})_{0.3}(\text{Mg}, \text{Fe})_3(\text{Si}, \text{Al})_4\text{O}_{10}(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	G	1840	United Kingdom	<i>Kungliga Svenska Vetenskaps-Akademiens Handlingar</i> (1840), 153	
Sapphirine	$\text{Mg}_4(\text{Mg}_3\text{Al}_9)\text{O}_4[\text{Si}_3\text{Al}_9\text{O}_{36}]$	G	1819	Denmark (Greenland)	<i>Göttingische Gelehrte Anzeigen. Weidmannsche, Berlin</i> (1819), 1994	<i>Contributions to Mineralogy and Petrology</i> 68 (1979), 357
Sarabauite	$\text{Sb}_4\text{S}_6 \cdot \text{CaSb}_6\text{O}_{10}$	A	1976-035	Malaysia	<i>American Mineralogist</i> 63 (1978), 715	<i>Acta Crystallographica</i> B34 (1978), 3569
Saranchinaite	$\text{Na}_2\text{Cu}(\text{SO}_4)_2$	A	2015-019	Russia	<i>Mineralogical Magazine</i> 82 (2018), 257	
Sarcolite	$\text{Na}_4\text{Ca}_{12}\text{Al}_8\text{Si}_{12}\text{O}_{46}(\text{SiO}_4, \text{PO}_4)(\text{OH}, \text{H}_2\text{O})_4(\text{CO}_3, \text{Cl})$	G	1807	Italy	<i>Annales du Muséum d'Histoire Naturelle</i> 9 (1807), 241	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 24 (1977), 1
Sarcopside	$\text{Fe}^{2+}_3(\text{PO}_4)_2$	G	1868	Poland	<i>Zeitschrift der Deutschen Geologischen Gesellschaft</i> 20 (1868), 245	<i>American Mineralogist</i> 57 (1972), 24
Sardignaite	$\text{BiMo}_2\text{O}_7(\text{OH}) \cdot 2\text{H}_2\text{O}$	A	2008-040	Italy	<i>Mineralogy and Petrology</i> 100 (2010), 17	
Sarkinite	$\text{Mn}^{2+}_2(\text{AsO}_4)(\text{OH})$	G	1885	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 7 (1885), 724	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 21 (1974), 246

Sarmientite	$\text{Fe}^{3+}_2(\text{AsO}_4)(\text{SO}_4)(\text{OH}) \cdot 5\text{H}_2\text{O}$	G	1941	Argentina	<i>Notulae Naturae of the Academy of Natural Sciences of Philadelphia</i> (1941), 92	<i>Mineralogical Magazine</i> 78 (2014), 347
Sarrabusite	$\text{Pb}_5\text{CuCl}_4(\text{SeO}_3)_4$	A	1997-046a	Italy	<i>Acta Crystallographica</i> B68 (2012), 15	<i>Canadian Mineralogist</i> 37 (1999), 1493
Sartorite	PbAs_2S_4	G	1868	Switzerland	A System of Mineralogy, 5th ed. Wiley, New York (1868), 87	<i>American Mineralogist</i> 88 (2003), 450
Saryarkite-(Y)	$\text{Ca}(\text{Y}, \text{Th})\text{Al}_5(\text{SiO}_4)_2(\text{PO}_4)_2(\text{OH})_7 \cdot 6\text{H}_2\text{O}$	A	1987 s.p.	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 93 (1964), 147	
Sasaite	$\text{Al}_6(\text{PO}_4)_5(\text{OH})_3 \cdot 36\text{H}_2\text{O}$	A	1977-033	South Africa	<i>Mineralogical Magazine</i> 42 (1978), 401	
Sassolite	$\text{B}(\text{OH})_3$	G	1808	Italy	Mineralogische Tabellen mit Rücksicht auf die neuesten Entdeckungen ausgearbeitet und mit erläuternden Anmerkungen versehen. Rottmann, Berlin (1808), 75	<i>Acta Crystallographica</i> B42 (1986), 545
Satimolite	$\text{KNa}_2\text{Al}_4(\text{B}_2\text{O}_5)_3\text{Cl}_3 \cdot 13\text{H}_2\text{O}$	A	1967-023	Kazakhstan	<i>Trudy Mineralogicheskogo Muzeya Akademii Nauk SSSR</i> 19 (1969), 121	
Satpaevite	$\text{Al}_{12}(\text{V}^{4+}, \text{V}^{5+})_8\text{O}_{37} \cdot 30\text{H}_2\text{O}$ (?)	Q	1959	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 88 (1959), 157	
Satterlyite	$(\text{Fe}^{2+}, \text{Mg}, \text{Fe}^{3+})_{12}(\text{PO}_3\text{OH})(\text{PO}_4)_5(\text{OH}, \text{O})_6$	A	1976-056	Canada	<i>Canadian Mineralogist</i> 16 (1978), 411	<i>European Journal of Mineralogy</i> 14 (2002), 127
Sauconite	$\text{Na}_{0.3}\text{Zn}_3(\text{Si}, \text{Al})_4\text{O}_{10}(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	G	1875	USA	<i>Pennsylvania Geological Survey</i> 2 (1875), 1	<i>American Mineralogist</i> 36 (1951), 795
Sayrite	$\text{Pb}_2(\text{UO}_2)_5\text{O}_6(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	1982-050	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 106 (1983), 299	
Sazhinite-(Ce)	$\text{Na}_3\text{CeSi}_6\text{O}_{15} \cdot 2\text{H}_2\text{O}$	A	1973-060	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 103 (1974), 338	<i>Kristallografiya</i> 25 (1980), 728
Sazhinite-(La)	$\text{Na}_3\text{LaSi}_6\text{O}_{15} \cdot 2\text{H}_2\text{O}$	A	2002-042a	Namibia	<i>Mineralogical Magazine</i> 70 (2006), 405	
Sazykinaite-(Y)	$\text{Na}_5\text{YZrSi}_6\text{O}_{18} \cdot 6\text{H}_2\text{O}$	A	1992-031	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 122(5) (1993), 76	
Sbacchiite	Ca_2AlF_7	A	2017-097	Italy	CNMNC Newsletter 41 - <i>Mineralogical Magazine</i> 82 (2018), 229; <i>European Journal of Mineralogy</i> 30 (2018), 183	
Sborgite	$\text{NaB}_5\text{O}_6(\text{OH})_4 \cdot 3\text{H}_2\text{O}$	G	1957	Italy	<i>Atti dell'Accademia Nazionale dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Serie VIII</i> 22 (1957), 519	<i>Acta Crystallographica</i> B28 (1972), 3559
Scacchite	MnCl_2	G	1869	Italy	Tableau Minéralogique. Dunod, Paris (1869), 70.	<i>Zeitschrift für Kristallographie</i> 192 (1990), 147
Scainiite	$\text{Pb}_{14}\text{Sb}_{30}\text{S}_{54}\text{O}_5$	A	1996-014	Italy	<i>European Journal of Mineralogy</i> 11 (1999), 949	<i>European Journal of Mineralogy</i> 12 (2000), 835
Scandiobabingtonite	$(\text{Ca}, \text{Na})_2(\text{Fe}^{2+}, \text{Mn})(\text{Sc}, \text{Fe}^{3+})\text{Si}_5\text{O}_{14}(\text{OH})$	A	1993-012	Italy	<i>American Mineralogist</i> 83 (1998), 1330	
Scarbroite	$\text{Al}_5(\text{CO}_3)(\text{OH})_{13} \cdot 5\text{H}_2\text{O}$	G	1829	United Kingdom	<i>Philosophical Magazine</i> 5 (1829), 178	<i>Mineralogical Magazine</i> 43 (1980), 615
Scawtite	$\text{Ca}_7(\text{Si}_3\text{O}_9)_2(\text{CO}_3) \cdot 2\text{H}_2\text{O}$	G	1930	United Kingdom	<i>Mineralogical Magazine</i> 22 (1930), 222	<i>Canadian Mineralogist</i> 43 (2005), 1489
Schachnerite	$\text{Ag}_{1.1}\text{Hg}_{0.9}$	A	1971-055	Germany	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 117 (1972), 1	<i>Mineralogical Magazine</i> 51 (1987), 318

Schafarzikite	$\text{Fe}^{2+}(\text{Sb}^{3+})_2\text{O}_4$	G	1921	Slovakia	<i>Zeitschrift für Kristallographie, Mineralogie und Petrographie</i> 56 (1921), 198	<i>European Journal of Mineralogy</i> 19 (2007), 419
Schäferite	$(\text{NaCa}_2)\text{Mg}_2(\text{VO}_4)_3$	A	1997-048	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1999), 123	
Schairerite	$\text{Na}_{21}(\text{SO}_4)_7\text{ClF}_6$	G	1931	USA	<i>American Mineralogist</i> 16 (1931), 133	<i>Mineralogical Magazine</i> 40 (1975), 131
Schallerite	$\text{Mn}^{2+}_{16}\text{As}^{3+}_3\text{Si}_{12}\text{O}_{36}(\text{OH})_{17}$	G	1925	USA	<i>American Mineralogist</i> 10 (1925), 9	<i>Yamaguchi University, College of Arts Bulletin</i> 26 (1992), 51
Schapbachite	$\text{Ag}_{0.4}\text{Pb}_{0.2}\text{Bi}_{0.4}\text{S}$	Rd	1982 s.p.	Germany	<i>Zeitschrift der Deutschen Geologischen Gesellschaft</i> 29 (1877), 77	<i>Canadian Mineralogist</i> 48 (2010), 441
Schaurteite	$\text{Ca}_3\text{Ge}(\text{SO}_4)_2(\text{OH})_6 \cdot 3\text{H}_2\text{O}$	A	1988 s.p.	Namibia	Festschrift Dr. Werner Schaurte. Bauer & Schaurte, Neuss (1967), 33	<i>Acta Crystallographica</i> E69 (2013), i6
Scheelite	$\text{Ca}(\text{WO}_4)$	G	1821	Sweden	Handbuch der Oryktognosie. Mohr & Winter, Heidelberg (1821), 594	<i>Journal of Physics and Chemistry of Solids</i> 46 (1985), 253
Schertelite	$(\text{NH}_4)_2\text{Mg}(\text{PO}_3\text{OH})_2 \cdot 4\text{H}_2\text{O}$	G	1902	Australia	<i>Chemical News and Journal of Industrial Science</i> 85 (1902), 181	<i>Acta Crystallographica</i> B28 (1972), 683
Scheuchzerite	$\text{NaMn}^{2+}_9\text{Si}_9\text{V}^{5+}\text{O}_{28}(\text{OH})_4$	A	2004-044	Switzerland	<i>American Mineralogist</i> 91 (2006), 937	
Schiavinitoite	$\text{Nb}(\text{BO}_4)$	A	1999-051	Madagascar	<i>European Journal of Mineralogy</i> 13 (2001), 159	
Schieffelinite	$\text{Pb}_{10}\text{Te}^{6+}_6\text{O}_{20}(\text{OH})_{14}(\text{SO}_4)(\text{H}_2\text{O})_5$	A	1979-043	USA	<i>Mineralogical Magazine</i> 43 (1980), 771	<i>American Mineralogist</i> 97 (2012), 212
Schindlerite	$\{(\text{NH}_4)_4\text{Na}_2(\text{H}_2\text{O})_{10}\}\{\text{V}_{10}\text{O}_{28}\}$	Rd	2015 s.p.	USA	<i>Canadian Mineralogist</i> 51 (2013), 297	<i>Canadian Mineralogist</i> 54 (2016), 555
Schizolite	$\text{NaCaMnSi}_3\text{O}_8(\text{OH})$	Rn	2013-067	South Africa	CNMNC Newsletter 18 - <i>Mineralogical Magazine</i> 77 (2013), 3249	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647
Schlegelite	$\text{Bi}_7\text{O}_4(\text{MoO}_4)_2(\text{AsO}_4)_3$	A	2003-051	Germany	<i>European Journal of Mineralogy</i> 18 (2006), 803	
Schlemaite	$(\text{Cu}, \square)_6(\text{Pb}, \text{Bi})\text{Se}_4$	A	2003-026	Germany	<i>Canadian Mineralogist</i> 41 (2003), 1433	
Schlossmacherite	$(\text{H}_3\text{O})\text{Al}_3(\text{SO}_4)_2(\text{OH})_6$	Rd	1979-028	Chile	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1980), 215	
Schlüterite-(Y)	$(\text{Y}, \text{REE})_2\text{AlSi}_2\text{O}_7(\text{OH})_2\text{F}$	A	2012-015	Norway	<i>Mineralogical Magazine</i> 77 (2013), 353	
Schmidite	$[\text{Zn}_2(\text{Fe}^{3+}, \text{Mn}^{2+})_2\text{Fe}^{3+}(\text{PO}_4)_3(\text{OH})_3(\text{H}_2\text{O})_6] \cdot 2\text{H}_2\text{O}$	A	2017-012	Germany	CNMNC Newsletter 37 - <i>Mineralogical Magazine</i> 81 (2017), 737; <i>European Journal of Mineralogy</i> 29 (2017), 529	
Schmiederite	$\text{Cu}_2\text{Pb}_2(\text{Se}^{4+}\text{O}_3)(\text{Se}^{6+}\text{O}_4)(\text{OH})_4$	G	1962	Argentina	Appendix to the Second Edition of an Index of Mineral Species and Varieties Arranged Chemically. British Museum of Natural History, London (1963), 84	<i>Mineralogy and Petrology</i> 36 (1987), 3
Schmitterite	$(\text{UO}_2)(\text{Te}^{4+}\text{O}_3)$	A	1967-045	Mexico	<i>American Mineralogist</i> 56 (1971), 411	<i>Acta Crystallographica</i> B29 (1973), 1251
Schneebergite	$\text{BiCo}_2(\text{AsO}_4)_2(\text{OH}) \cdot \text{H}_2\text{O}$	A	1999-027	Germany	<i>European Journal of Mineralogy</i> 14 (2002), 115	
Schneiderhöhnite	$\text{Fe}^{2+}\text{Fe}^{3+}_3\text{As}^{3+}_5\text{O}_{13}$	A	1973-046	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1973), 517	<i>Canadian Mineralogist</i> 54 (2016), 707
Schoderite	$\text{Al}_2(\text{PO}_4)(\text{VO}_4) \cdot 8\text{H}_2\text{O}$	A	1962 s.p.	USA	<i>American Mineralogist</i> 47 (1962), 637	<i>American Mineralogist</i> 64 (1979), 713
Schoenfliesite	$\text{MgSn}(\text{OH})_6$	A	1968-008	USA	<i>Zeitschrift für Kristallographie</i> 134 (1971), 116	<i>Canadian Mineralogist</i> 36 (1998), 1203
Schoepite	$(\text{UO}_2)_8\text{O}_2(\text{OH})_{12} \cdot 12\text{H}_2\text{O}$	A	1962 s.p.	Democratic Republic of the Congo	<i>American Mineralogist</i> 8 (1923), 67	<i>Canadian Mineralogist</i> 34 (1996), 1071

Schöllhornite	$\text{Na}_{0.3}\text{CrS}_2 \cdot \text{H}_2\text{O}$	A	1984-043	USA (meteorite)	<i>American Mineralogist</i> 70 (1985), 638	
Scholzite	$\text{CaZn}_2(\text{PO}_4)_2 \cdot 2\text{H}_2\text{O}$	G	1948	Germany	<i>Fortschritte der Mineralogie</i> 27 (1948), 31	<i>Zeitschrift für Kristallographie</i> 198 (1992), 239
Schoonerite	$\text{ZnMn}^{2+}\text{Fe}^{2+}_2\text{Fe}^{3+}(\text{PO}_4)_3(\text{OH})_2 \cdot 9\text{H}_2\text{O}$	A	1976-021	USA	<i>American Mineralogist</i> 62 (1977), 246	<i>American Mineralogist</i> 62 (1977), 250
Schorl	$\text{NaFe}^{2+}_3\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3(\text{OH})$	Rn	2007 s.p.	Germany	original paper?	<i>American Mineralogist</i> 90 (2005), 1784
Schorlomite	$\text{Ca}_3\text{Ti}_2(\text{SiFe}^{3+}_2)\text{O}_{12}$	G	1846	USA	<i>American Journal of Science</i> 52 (1846), 249	<i>Physics and Chemistry of Minerals</i> 32 (2005), 277
Schreibersite	$(\text{Fe,Ni})_3\text{P}$	G	1848	Chile	<i>Berichte über die Mittheilungen von Freunden der Naturwissenschaften in Wien</i> 3 (1848), 65	<i>Physics and Chemistry of Minerals</i> 31 (2005), 721
Schreyerite	$\text{V}^{3+}_2\text{Ti}^{4+}_3\text{O}_9$	A	1976-004	Kenya	<i>Naturwissenschaften</i> 63 (1976), 293	<i>American Mineralogist</i> 91 (2006), 196
Schröckingerite	$\text{NaCa}_3(\text{UO}_2)(\text{SO}_4)(\text{CO}_3)_3\text{F} \cdot 10\text{H}_2\text{O}$	G	1873	Czech Republic	<i>Tschermaks Mineralogische und Petrographische Mittheilungen</i> 1 (1873), 137	<i>Tschermaks Mineralogische und Petrographische Mittheilungen</i> 35 (1986), 1
Schubnelite	$\text{Fe}^{3+}(\text{V}^{5+}\text{O}_4) \cdot \text{H}_2\text{O}$	A	1970-015	Gabon	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 93 (1970), 470	<i>American Mineralogist</i> 84 (1999), 665
Schuetteite	$\text{Hg}_3\text{O}_2(\text{SO}_4)$	A	1962 s.p.	USA	<i>American Mineralogist</i> 44 (1959), 1026	<i>Acta Crystallographica</i> E57 (2001), i98
Schuingingite-(Nd)	$\text{CuPbNd}(\text{CO}_3)_3(\text{OH}) \cdot 1.5\text{H}_2\text{O}$	A	1987 s.p.	Democratic Republic of the Congo	<i>Bulletin de la Société Géologique de Belgique</i> 90 (1947), B233	<i>Canadian Mineralogist</i> 37 (1999), 1463
Schulenbergite	$(\text{Cu,Zn})_7(\text{SO}_4)_2(\text{OH})_{10} \cdot 3\text{H}_2\text{O}$	A	1982-074	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1984), 17	<i>Archives de Sciences de Genève</i> 47 (1994), 117
Schüllerite	$\text{Ba}_2\text{Ti}_2\text{Na}_2\text{Mg}_2(\text{Si}_2\text{O}_7)_2\text{O}_2\text{F}_2$	Rd	2010-035	Germany	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 140(1) (2011), 36	<i>Canadian Mineralogist</i> 51 (2013), 715
Schultenite	$\text{Pb}(\text{AsO}_3\text{OH})$	G	1926	Namibia	<i>Mineralogical Magazine</i> 21 (1926), 149	<i>Journal of Crystallographic and Spectroscopic Research</i> 21 (1991), 589
Schumacherite	$\text{Bi}_3\text{O}(\text{VO}_4)_2(\text{OH})$	A	1982-023	Germany	<i>Tschermaks Mineralogische und Petrographische Mittheilungen</i> 31 (1983), 165	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1993), 487
Schwartzembergite	$\text{Pb}^{2+}_5\text{H}_2\text{I}^{3+}\text{O}_6\text{Cl}_3$	G	1868	Chile	<i>A System of Mineralogy</i> , 5th ed. Wiley, New York (1868), 120	<i>Canadian Mineralogist</i> 39 (2001), 785
Schwertmannite	$\text{Fe}^{3+}_{16}\text{O}_{16}(\text{OH})_{9.6}(\text{SO}_4)_{3.2} \cdot 10\text{H}_2\text{O}$	A	1990-006	Finland	<i>Mineralogical Magazine</i> 58 (1994), 641	<i>American Mineralogist</i> 95 (2010), 1312
Sclarite	$\text{Zn}_7(\text{CO}_3)_2(\text{OH})_{10}$	A	1988-026	USA	<i>American Mineralogist</i> 74 (1989), 1355	
Scolecite	$\text{Ca}(\text{Si}_3\text{Al}_2)\text{O}_{10} \cdot 3\text{H}_2\text{O}$	A	1997 s.p.	Iceland	<i>Journal für Chemie und Physik</i> 8 (1813), 353	<i>European Journal of Mineralogy</i> 14 (2002), 567
Scorodite	$\text{Fe}^{3+}(\text{AsO}_4) \cdot 2\text{H}_2\text{O}$	G	1818	Germany	<i>Handbuch der Mineralogie von C.A.S. Hoffmann</i> , Vol. 4. Craz und Gerlach, Freiberg (1818), 182	<i>Acta Crystallographica</i> E63 (2007), i67
Scorzalite	$\text{Fe}^{2+}\text{Al}_2(\text{PO}_4)_2(\text{OH})_2$	G	1949	Brazil	<i>American Mineralogist</i> 34 (1949), 83	<i>Acta Crystallographica</i> 12 (1959), 695
Scotlandite	$\text{Pb}(\text{S}^{4+}\text{O}_3)$	A	1982-001	United Kingdom	<i>Mineralogical Magazine</i> 48 (1984), 283	<i>Tschermaks Mineralogische und Petrographische Mittheilungen</i> 34 (1985), 289
Scottyite	$\text{BaCu}_2\text{Si}_2\text{O}_7$	A	2012-027	South Africa	<i>American Mineralogist</i> 98 (2013), 478	
Scrutinyite	PbO_2	A	1984-061	USA	<i>Canadian Mineralogist</i> 26 (1988), 905	
Seamanite	$\text{Mn}^{2+}_3\text{B}(\text{OH})_4(\text{PO}_4)(\text{OH})_2$	G	1930	USA	<i>American Mineralogist</i> 15 (1930), 220	<i>Canadian Mineralogist</i> 40 (2002), 923
Searlesite	$\text{NaBSi}_2\text{O}_5(\text{OH})_2$	G	1914	USA	<i>American Journal of Science, Ser. IV</i> 38 (1914), 437	<i>American Mineralogist</i> 61 (1976), 123

Sederholmite	NiSe	A	1967 s.p.	Finland	<i>Comptes Rendus de la Société Géologique de Finlande</i> 36 (1964), 113	<i>Acta Chemica Scandinavica</i> 22 (1968), 2118
Sedovite	U ⁴⁺ (MoO ₄) ₂	A	1968 s.p.	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 94 (1965), 548	
Seeligerite	Pb ₃ (IO ₄)Cl ₃	A	1970-036	Chile	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1971), 210	<i>Mineralogical Magazine</i> 72 (2008), 771
Seelite	Mg(UO ₂) ₂ (AsO ₃ ,AsO ₄) ₂ ·7H ₂ O	A	1992-005	France / Iran	<i>Mineralogical Record</i> 24 (1993), 463	<i>European Journal of Mineralogy</i> 6 (1994), 673
Segelerite	CaMgFe ³⁺ (PO ₄) ₂ (OH)·4H ₂ O	A	1973-023	USA	<i>American Mineralogist</i> 59 (1974), 48	<i>American Mineralogist</i> 62 (1977), 692
Segerstromite	Ca ₃ (As ⁵⁺ O ₄) ₂ [As ³⁺ (OH) ₃] ₂	A	2014-001	Chile	<i>American Mineralogist</i> 103 (2018), 1497	
Segnitite	PbFe ³⁺ ₃ (AsO ₄)(AsO ₃ OH)(OH) ₆	A	1991-017	Australia	<i>American Mineralogist</i> 77 (1992), 656	<i>American Mineralogist</i> 99 (2014), 1355
Seidite-(Ce)	Na ₄ (Ce,Sr) ₂ TiSi ₈ O ₁₈ (O,OH,F) ₆ ·5H ₂ O	A	1993-029	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 127(4) (1998), 94	<i>Canadian Mineralogist</i> 41 (2003), 1183
Seidozerite	Na ₂ Zr ₂ Na ₂ MnTi(Si ₂ O ₇) ₂ O ₂ F ₂	Rd	2016 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 87 (1958), 590	<i>Canadian Mineralogist</i> 41 (2003), 1203
Seifertite	SiO ₂	A	2004-010	India (meteorite)	<i>European Journal of Mineralogy</i> 20 (2008), 523	<i>American Mineralogist</i> 87 (2002), 1018
Seinäjokite	FeSb ₂	A	1976-001	Finland	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 105 (1976), 617	<i>Acta Chemica Scandinavica</i> 23 (1969), 3043
Sejkoraite-(Y)	Y ₂ [(UO ₂) ₈ O ₆ (SO ₄) ₄ (OH) ₂]·26H ₂ O	A	2009-008	Czech Republic	<i>American Mineralogist</i> 96 (2011), 983	
Sekaninaite	Fe ²⁺ ₂ Al ₄ Si ₅ O ₁₈	A	1967-047	Czech Republic	<i>Scripta Facultatis Scientiarum Naturalium Universitatis Purkynianae Brunensis, Geologia</i> 1(5) (1975), 21	<i>Mineralogical Magazine</i> 77 (2013), 485
Selenium	Se	G	1828 ?	unknown	<i>American Mineralogist</i> 19 (1934), 194	<i>Soviet Physics - Crystallography</i> 14 (1969), 259
Selenojalpaite	Ag ₃ CuSe ₂	A	2004-048	Sweden	<i>Canadian Mineralogist</i> 43 (2005), 1373	
Selenopolybasite	Cu(Ag,Cu) ₆ Ag ₉ Sb ₂ (S,Se) ₉ Se ₂	A	2006-053	USA	<i>Canadian Mineralogist</i> 45 (2007), 1525	<i>Acta Crystallographica</i> B62 (2006), 768
Selenostephanite	Ag ₅ Sb(Se,S) ₄	A	1982-028	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 114 (1985), 627	
Seligmannite	CuPbAsS ₃	G	1901	Switzerland	<i>Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften</i> (1901), 110	<i>Zeitschrift für Kristallographie</i> 131 (1970), 397
Selivanovaite	NaTi ₃ (Ti,Na,Fe,Mn) ₄ (Si ₂ O ₇) ₂ O ₄ (OH,H ₂ O) ₄ ·nH ₂ O	A	2015-126	Russia	<i>European Journal of Mineralogy</i> 30 (2018), 525	
Sellaite	MgF ₂	G	1868	France	<i>Atti della Regia Accademia delle Scienze di Torino</i> 4 (1868), 35	<i>Acta Crystallographica</i> B32 (1976), 2200
Selwynite	NaKBeZr ₂ (PO ₄) ₄ ·2H ₂ O	A	1993-037	Australia	<i>Canadian Mineralogist</i> 33 (1995), 55	
Semenovite-(Ce)	(Na,Ca) ₉ Fe ²⁺ Ce ₂ (Si,Be) ₂₀ (O,OH,F) ₄₈	A	1971-036	Denmark (Greenland)	<i>Lithos</i> 5 (1972), 163	<i>American Mineralogist</i> 64 (1979), 202
Semseyite	Pb ₉ Sb ₈ S ₂₁	G	1881	Romania	<i>Magyar Tudományos Akadémia Értesítője</i> 15 (1881), 111	<i>American Mineralogist</i> 59 (1974), 1127
Senaite	Pb(Mn,Y,U)(Fe,Zn) ₂ (Ti,Fe,Cr,V) ₁₈ (O,OH) ₃₈	G	1898	Brazil	<i>Mineralogical Magazine</i> 12 (1898), 30	<i>European Journal of Mineralogy</i> 2 (1990), 163
Senarmontite	Sb ₂ O ₃	Rn	1851	Algeria	<i>American Journal of Science and Arts</i> 12 (1851), 205	<i>Acta Crystallographica</i> B31 (1975), 2016

Senegalite	$\text{Al}_2(\text{PO}_4)(\text{OH})_3 \cdot \text{H}_2\text{O}$	A	1975-004	Senegal	<i>Lithos</i> 9 (1976), 165	<i>American Mineralogist</i> 64 (1979), 1243
Sengierite	$\text{Cu}_2(\text{UO}_2)_2(\text{VO}_4)_2(\text{OH})_2 \cdot 6\text{H}_2\text{O}$	Rn	2007 s.p.	Democratic Republic of the Congo	<i>American Mineralogist</i> 34 (1949), 109	<i>Bulletin de Minéralogie</i> 103 (1980), 176
Senkevichite	$\text{CsNaKCa}_2\text{TiOSi}_7\text{O}_{18}(\text{OH})$	A	2004-017	Tajikistan	<i>New Data on Minerals</i> 40 (2005), 11	<i>Canadian Mineralogist</i> 44 (2006), 1341
Sepiolite	$\text{Mg}_4\text{Si}_6\text{O}_{15}(\text{OH})_2 \cdot 6\text{H}_2\text{O}$	G	1847	Italy	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorum Synopsis. Anton, Halle (1847), 185	<i>American Mineralogist</i> 92 (2007), 91
Serandite	$\text{NaMn}^{2+}_2\text{Si}_3\text{O}_8(\text{OH})$	Rn	1931	Guinea	<i>Comptes Rendus de l'Academie des Sciences de Paris</i> 192 (1931), 187	<i>American Mineralogist</i> 99 (2014), 1755
Serendibite	$\text{Ca}_4[\text{Mg}_6\text{Al}_6]\text{O}_4[\text{Si}_6\text{B}_3\text{Al}_3\text{O}_{36}]$	G	1903	Sri Lanka	<i>Mineralogical Magazine</i> 13 (1903), 224	<i>Canadian Mineralogist</i> 52 (2014), 1
Sergeevite	$\text{Ca}_2\text{Mg}_{11}(\text{CO}_3)_9(\text{HCO}_3)_4(\text{OH})_4 \cdot 6\text{H}_2\text{O}$	A	1979-038	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 109 (1980), 217	
Serpierite	$\text{Ca}(\text{Cu},\text{Zn})_4(\text{SO}_4)_2(\text{OH})_6 \cdot 3\text{H}_2\text{O}$	G	1881	Greece	<i>Bulletin de la Société Mineralogique de France</i> 4 (1881), 89	<i>Acta Crystallographica</i> B24 (1968), 1214
Serrabrancaite	$\text{Mn}(\text{PO}_4) \cdot \text{H}_2\text{O}$	A	1998-006	Brazil	<i>American Mineralogist</i> 85 (2000), 847	<i>Inorganic Chemistry</i> 26 (1987), 3544
Sewardite	$\text{CaFe}^{3+}_2(\text{AsO}_4)_2(\text{OH})_2$	A	2001-054	Namibia	<i>Canadian Mineralogist</i> 40 (2002), 1191	
Shabaite-(Nd)	$\text{CaNd}_2(\text{UO}_2)(\text{CO}_3)_4(\text{OH})_2 \cdot 6\text{H}_2\text{O}$	A	1988-005	Democratic Republic of the Congo	<i>European Journal of Mineralogy</i> 1 (1989), 85	
Shabynite	$\text{Mg}_5(\text{BO}_3)(\text{OH})_5\text{Cl}_2 \cdot 4\text{H}_2\text{O}$	A	1979-075	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 109 (1980), 569	
Shadlunite	$(\text{Fe},\text{Cu})_8(\text{Pb},\text{Cd})\text{S}_8$	A	1972-012	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 102 (1973), 63	
Shafranovskite	$\text{Na}_3\text{K}_2(\text{Mn},\text{Fe},\text{Na})_4[\text{Si}_9(\text{O},\text{OH})_{27}](\text{OH})_2 \cdot n\text{H}_2\text{O}$	A	1981-048	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 111 (1982), 475	<i>American Mineralogist</i> 89 (2004), 1816
Shakhovite	$\text{Hg}^{1+}_4\text{Sb}^{5+}\text{O}_3(\text{OH})_3$	A	1980-069	Kyrgyzstan	<i>Geologiya i Geofizika</i> 11 (1980), 128	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 30 (1982), 227
Shandite	$\text{Ni}_3\text{Pb}_2\text{S}_2$	G	1950	Australia	<i>Sitzungsberichte der Deutschen Akademie der Wissenschaften zu Berlin (Mathematisch-naturwissenschaftliche Klasse)</i> 6 (1950), 1	<i>American Mineralogist</i> 35 (1950), 425
Shannonite	$\text{Pb}_2\text{O}(\text{CO}_3)$	A	1993-053	USA	<i>Mineralogical Magazine</i> 59 (1995), 305	<i>Mineralogical Magazine</i> 64 (2000), 1063
Sharpite	$\text{Ca}(\text{UO}_2)_6(\text{CO}_3)_5(\text{OH})_4 \cdot 6\text{H}_2\text{O}$	G	1938	Democratic Republic of the Congo	<i>Bulletin des Séances de l'Institut Royal Colonial Belge</i> 9 (1938), 333	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1984), 109
Sharyginite	$\text{Ca}_3\text{TiFe}_2\text{O}_8$	A	2017-014	Germany	<i>Minerals</i> 8 (2018), 308	
Shattuckite	$\text{Cu}_5(\text{SiO}_3)_4(\text{OH})_2$	Rd	1967 s.p.	USA	<i>Journal of the Washington Academy of Sciences</i> 5 (1915), 7	<i>American Mineralogist</i> 62 (1977), 491
Shcherbakovite	$\text{K}_2\text{NaTi}_2\text{O}(\text{OH})\text{Si}_4\text{O}_{12}$	G	1954	Russia	<i>Doklady Akademii Nauk SSSR</i> 99 (1954), 837	<i>Canadian Mineralogist</i> 41 (2003), 1193

Shcherbinaite	V_2O_5	A	1971-021	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 101 (1972), 464	<i>Acta Crystallographica</i> C42 (1986), 1467
Shchurovskyite	$K_2CaCu_6O_2(AsO_4)_4$	A	2013-078	Russia	<i>Mineralogical Magazine</i> 79 (2015), 1737	
Sheldrickite	$NaCa_3(CO_3)_2F_3 \cdot H_2O$	A	1996-019	Canada	<i>Canadian Mineralogist</i> 35 (1997), 181	
Shenzhuangite	$NiFeS_2$	A	2017-018	China	<i>European Journal of Mineralogy</i> 30 (2018), 165	
Sherwoodite	$Ca_{4.5}AlV^{4+}_2V^{5+}_{12}O_{40} \cdot 28H_2O$	G	1958	USA	<i>American Mineralogist</i> 43 (1958), 749	<i>American Mineralogist</i> 63 (1978), 863
Shibkovite	$K_2Ca_2(Zn_3Si_{12})O_{30}$	A	1997-018	Tajikistan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 127(4) (1998), 89	<i>Doklady Akademii Nauk</i> 369 (1999), 378
Shigaite	$Mn_6Al_3(OH)_{18}[Na(H_2O)_6](SO_4)_2 \cdot 6H_2O$	A	1984-057	Japan	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1985), 453	<i>Canadian Mineralogist</i> 34 (1996), 91
Shilovite	$Cu(NH_3)_4(NO_3)_2$	A	2014-016	Chile	<i>Mineralogical Magazine</i> 79 (2015), 613	
Shimazakiite	$Ca_2B_2O_5$	A	2010-085a	Japan	<i>Mineralogical Magazine</i> 77 (2013), 93	
Shinkolobweite	$Pb_{1.25}[U^{5+}(H_2O)_2(U^{6+}O_2)_5O_8(OH)_2](H_2O)_5$	A	2016-095	Democratic Republic of the Congo	CNMNC Newsletter 36 - <i>Mineralogical Magazine</i> 81 (2017), 403; <i>European Journal of Mineralogy</i> 29 (2017), 339	
Shirokshinite	$K(Mg_2Na)Si_4O_{10}F_2$	A	2001-063	Russia	<i>European Journal of Mineralogy</i> 15 (2003), 447	
Shirozulite	$KMn^{2+}_3(Si_3Al)O_{10}(OH)_2$	A	2001-045	Japan	<i>American Mineralogist</i> 89 (2004), 232	
Shkatulkalite	$Na_{10}MnTi_3Nb_3(Si_2O_7)_6(OH)_2F \cdot 12H_2O$	A	1993-058	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 125(1) (1996), 120	<i>Minerals</i> 8 (2018), 303
Shlykovite	$KCa[Si_4O_9(OH)] \cdot 3H_2O$	A	2008-062	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 139(1) (2010), 37	<i>European Journal of Mineralogy</i> 22 (2010), 547
Shomiokite-(Y)	$Na_3Y(CO_3)_3 \cdot 3H_2O$	A	1990-015	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 121(6) (1992), 129	<i>European Journal of Mineralogy</i> 8 (1996), 1249
Shortite	$Na_2Ca_2(CO_3)_3$	G	1939	USA	<i>American Mineralogist</i> 24 (1939), 514	<i>Journal of Research of the National Bureau of Standards - A: Physics and Chemistry</i> 75 (1971), 129
Shuangfengite	$IrTe_2$	A	1993-018	China	<i>Acta Mineralogica Sinica</i> 14 (1994), 322	
Shubnikovite	$Ca_2Cu_8(AsO_4)_6Cl(OH) \cdot 7H_2O$ (?)	Q	1953	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 82 (1953), 311	
Shuiskite	$Ca_2MgCr_2(Si_2O_7)(SiO_4)(OH)_2 \cdot H_2O$	A	1980-061	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 508	
Shulamitite	$Ca_3TiFe^{3+}AlO_8$	A	2011-016	Israel	<i>European Journal of Mineralogy</i> 25 (2013), 97	
Shumwayite	$[(UO_2)(SO_4)(H_2O)_2]_2 \cdot H_2O$	A	2015-058	USA	<i>Mineralogical Magazine</i> 81 (2017), 273	
Shuvalovite	$K_2(Ca_2Na)(SO_4)_3F$	A	2014-057	Russia	<i>European Journal of Mineralogy</i> 28 (2016), 53	
Sibirskite	$CaH(BO_3)$	G	1962	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 91 (1962), 455	<i>Canadian Mineralogist</i> 49 (2011), 823
Sicherite	$TlAg_2(As,Sb)_3S_6$	A	1997-051	Switzerland	<i>American Mineralogist</i> 86 (2001), 1087	

Sicklerite	$\text{LiMn}^{2+}(\text{PO}_4)$	G	1912	USA	<i>Journal of the Washington Academy of Sciences</i> 2 (1912), 143	<i>American Mineralogist</i> 70 (1985), 395
Siderazot	FeN_x ($x \approx 0.25\text{-}0.5$)	Q	1876	Italy	<i>Annalen der Physik und Chemie</i> 157 (1876), 165	<i>Zeitschrift für Kristallographie</i> 74 (1930), 511
Siderite	$\text{Fe}(\text{CO}_3)$	A	1962 s.p.	unknown	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 499	<i>Zeitschrift für Kristallographie</i> 156 (1981), 233
Sideronatrite	$\text{Na}_2\text{Fe}^{3+}(\text{SO}_4)_2(\text{OH}) \cdot 3\text{H}_2\text{O}$	G	1878	Chile	Mineraux du Perou. Chaix, Paris (1878), 233	<i>European Journal of Mineralogy</i> 27 (2015), 427
Siderophyllite	$\text{KFe}^{2+}_2\text{Al}(\text{Si}_2\text{Al}_2)\text{O}_{10}(\text{OH})_2$	A	1998 s.p.	USA	<i>Proceedings of the Academy of Natural Sciences of Philadelphia</i> 32 (1880) 254	<i>American Mineralogist</i> 85 (2000), 1275
Siderotil	$(\text{Fe,Cu})(\text{SO}_4) \cdot 5\text{H}_2\text{O}$	Rd	1963 s.p.	Slovenia	<i>Jahrbuch der Geologischen Reichsanstalt Wien</i> 41 (1891), 380	<i>Canadian Mineralogist</i> 41 (2003), 671
Sidorenkite	$\text{Na}_3\text{Mn}(\text{PO}_4)(\text{CO}_3)$	A	1978-013	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 108 (1979), 56	<i>Soviet Physics Doklady</i> 25 (1980), 156
Sidpietersite	$\text{Pb}^{2+}_4(\text{S}_2\text{O}_3)\text{O}_2(\text{OH})_2$	A	1998-036	Namibia	<i>Canadian Mineralogist</i> 37 (1999), 1269	<i>Canadian Mineralogist</i> 37 (1999), 1275
Sidwillite	$\text{MoO}_3 \cdot 2\text{H}_2\text{O}$	A	1983-089	USA	<i>Bulletin de Minéralogie</i> 108 (1985), 813	<i>Acta Crystallographica</i> B28 (1972), 2222
Siegenite	CoNi_2S_4	G	1850	Germany	A System of Mineralogy, 3rd ed. Putnam, New York and London (1850), 687	<i>Canadian Mineralogist</i> 22 (1984), 499
Sieleckiite	$\text{Cu}_3\text{Al}_4(\text{PO}_4)_2(\text{OH})_{12} \cdot 2\text{H}_2\text{O}$	A	1987-023	Australia	<i>Mineralogical Magazine</i> 52 (1988), 515	<i>Mineralogical Magazine</i> 81 (2017), 917
Sigloite	$\text{Fe}^{3+}\text{Al}_2(\text{PO}_4)_2(\text{OH})_3 \cdot 7\text{H}_2\text{O}$	A	1967 s.p.	Bolivia	<i>American Mineralogist</i> 47 (1962), 1	<i>Mineralogy and Petrology</i> 38 (1988), 201
Siidraite	$\text{Pb}_2\text{Cu}(\text{OH})_2\text{I}_3$	A	2016-039	Australia	<i>European Journal of Mineralogy</i> 29 (2017), 1027	
Silesiate	$\text{Ca}_2\text{Fe}^{3+}\text{Sn}(\text{Si}_2\text{O}_7)(\text{Si}_{12}\text{O}_6\text{OH})$	A	2017-064	Poland	CNMNC Newsletter 40 - <i>Mineralogical Magazine</i> 81 (2017), 1577; <i>European Journal of Mineralogy</i> 29 (2017), 1083	
Silhydrite	$\text{Si}_3\text{O}_6 \cdot \text{H}_2\text{O}$	A	1970-044	USA	<i>American Mineralogist</i> 57 (1972), 1053	
Silicocarnotite	$\text{Ca}_5[(\text{PO}_4)(\text{SiO}_4)](\text{PO}_4)$	A	2013-139	Israel	<i>European Journal of Mineralogy</i> 28 (2016), 105	
Silicon	Si	A	1982-099	Cuba	<i>Doklady Akademii Nauk SSSR</i> 309 (1989), 1182	
Silinaite	$\text{NaLiSi}_2\text{O}_5 \cdot 2\text{H}_2\text{O}$	A	1990-028	Canada	<i>Canadian Mineralogist</i> 29 (1991), 359	<i>Canadian Mineralogist</i> 29 (1991), 363
Sillénite	$\text{Bi}_{12}\text{SiO}_{20}$	G	1943	Mexico	<i>American Mineralogist</i> 28 (1943), 521	<i>Acta Crystallographica</i> B47 (1991), 1
Sillimanite	Al_2SiO_5	G	1824	USA	<i>American Journal of Science and Arts</i> 8 (1824), 113	<i>American Mineralogist</i> 91 (2006), 319
Silver	Ag	G	?	unknown	original paper?	
Silvialite	$\text{Ca}_4\text{Al}_6\text{Si}_6\text{O}_{24}(\text{SO}_4)$	A	1998-010	Australia	<i>Mineralogical Magazine</i> 63 (1999), 321	
Simferite	$\text{Li}(\text{Mg,Fe}^{3+},\text{Mn}^{3+})_2(\text{PO}_4)_2$	A	1989-016	Ukraine	<i>Mineralogichnii Zhurnal</i> 27 (2005), 112	<i>Doklady Akademii Nauk SSSR</i> 307 (1989), 1119
Simmonsite	$\text{Na}_2\text{LiAlF}_6$	A	1997-045	USA	<i>American Mineralogist</i> 84 (1999), 769	<i>Journal of Solid State Chemistry</i> 172 (2003), 95
Simonellite	$\text{C}_{19}\text{H}_{24}$	G	1919	Italy	<i>Atti dell'Accademia delle Scienze di Bologna</i> 23 (1919), 83	<i>Atti dell'Accademia Nazionale dei Lincei, Rendiconti</i> 47 (1969), 41
Simonite	$\text{TiHgAs}_3\text{S}_6$	A	1982-052	Macedonia	<i>Zeitschrift für Kristallographie</i> 161 (1982), 159	
Simonkollite	$\text{Zn}_5(\text{OH})_8\text{Cl}_2 \cdot \text{H}_2\text{O}$	A	1983-019	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1985), 145	<i>Canadian Mineralogist</i> 40 (2002), 939

Simplotite	$\text{CaV}^{4+}_4\text{O}_9 \cdot 5\text{H}_2\text{O}$	G	1956	USA	<i>Science</i> 123 (1956), 1078	<i>American Mineralogist</i> 43 (1958), 16
Simpsonite	$\text{Al}_4\text{Ta}_3\text{O}_{13}(\text{OH})$	G	1938	Australia	<i>Report of the Department of Mines Western Australia</i> 93 (1938), 88	<i>Canadian Mineralogist</i> 30 (1992), 663
Sincosite	$\text{Ca}(\text{VO})_2(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	G	1922	Peru	<i>Journal of the Washington Academy of Sciences</i> 12 (1922), 195	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 126(2) (1997), 85
Sinhalite	$\text{MgAl}(\text{BO}_4)$	G	1952	Sri Lanka	<i>Mineralogical Magazine</i> 29 (1952), 841	<i>European Journal of Mineralogy</i> 6 (1994), 313
Sinjarite	$\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$	A	1979-041	Iraq	<i>Mineralogical Magazine</i> 43 (1980), 643	<i>Acta Crystallographica</i> B33 (1977), 1608
Sinkankasite	$\text{Mn}^{2+}\text{Al}(\text{PO}_3\text{OH})_2(\text{OH}) \cdot 6\text{H}_2\text{O}$	A	1982-078	USA	<i>American Mineralogist</i> 69 (1984), 380	<i>American Mineralogist</i> 80 (1995), 620
Sinnerite	$\text{Cu}_6\text{As}_4\text{S}_9$	A	1964-020	Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 44 (1964), 5	<i>Canadian Mineralogist</i> 51 (2013), 851
Sinoite	$\text{Si}_2\text{N}_2\text{O}$	A	1967 s.p.	Pakistan	<i>Science</i> 146 (1964), 256	<i>Acta Crystallographica</i> C47 (1991), 2438
Sitinakite	$\text{KNa}_2\text{Ti}_4\text{Si}_2\text{O}_{13}(\text{OH}) \cdot 4\text{H}_2\text{O}$	A	1989-051	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 121(1) (1992), 94	<i>Chemistry of Materials</i> 22 (2010), 4222
Siudaite	$\text{Na}_9\text{Mn}^{2+}_3\text{Ca}_6(\text{Fe}^{3+}, \text{Mn}^{2+})_3\text{Zr}_3\text{NbSi}_{24}(\text{Si}, \square, \text{Ti})\text{O}_{72}(\text{O}, \text{OH})_3\text{Cl} \cdot 4\text{H}_2\text{O}$	A	2017-092	Russia	CNMNC Newsletter 41 - <i>Mineralogical Magazine</i> 82 (2018), 229; <i>European Journal of Mineralogy</i> 30 (2018), 183	
Skaergaardite	PdCu	A	2003-049	Denmark (Greenland)	<i>Mineralogical Magazine</i> 68 (2004), 615	
Skinnerite	Cu_3SbS_3	A	1973-035	Denmark (Greenland)	<i>American Mineralogist</i> 59 (1974), 889	<i>Canadian Mineralogist</i> 33 (1995), 655
Skippenite	$\text{Bi}_2\text{Se}_2\text{Te}$	A	1986-033	Canada	<i>Canadian Mineralogist</i> 25 (1987), 625	<i>Canadian Mineralogist</i> 42 (2004), 835
Sklodowskite	$\text{Mg}(\text{UO}_2)_2(\text{SiO}_3\text{OH})_2 \cdot 6\text{H}_2\text{O}$	G	1924	Democratic Republic of the Congo	<i>Bulletin de la Société Française de Minéralogie</i> 47 (1924), 162	<i>Crystal Structure Communications</i> 6 (1977), 611
Skorpionite	$\text{Ca}_3\text{Zn}_2(\text{PO}_4)_2(\text{CO}_3)(\text{OH})_2 \cdot \text{H}_2\text{O}$	A	2005-010	Namibia	<i>European Journal of Mineralogy</i> 20 (2008), 271	
Skutterudite	CoAs_3	G	1845	Norway	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559	<i>Acta Crystallographica</i> B27 (1971), 2288
Slavíkite	$(\text{H}_3\text{O})_3\text{Mg}_6\text{Fe}_{15}(\text{SO}_4)_{21}(\text{OH})_{18} \cdot 98\text{H}_2\text{O}$	Rd	2008 s.p.	Czech Republic	<i>Věstník Státní Geologického Ústavu Československé Republiky</i> 2 (1926), 348	<i>American Mineralogist</i> 95 (2010), 11
Slavkovite	$\text{Cu}_{13}(\text{AsO}_4)_6(\text{AsO}_3\text{OH})_4 \cdot 23\text{H}_2\text{O}$	A	2004-038	Czech Republic	<i>Canadian Mineralogist</i> 48 (2010), 1157	
Slawsonite	$\text{Sr}(\text{Al}_2\text{Si}_2\text{O}_8)$	A	1967-026	USA	<i>American Mineralogist</i> 62 (1977), 31	
Smirnite	$\text{Bi}^{3+}_2\text{Te}^{4+}\text{O}_5$	A	1982-104	Armenia	<i>Doklady Akademii Nauk SSSR</i> 278 (1984), 199	<i>Materials Chemistry and Physics</i> 9 (1983), 467
Smirnovskite	$(\text{Th}, \text{Ca})(\text{PO}_4) \cdot n\text{H}_2\text{O}$	Q	1957	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 86 (1957), 607	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 122(3) (1993), 79
Smithite	AgAsS_2	G	1905	Switzerland	<i>Mineralogical Magazine</i> 14 (1905), 72	<i>Naturwissenschaften</i> 51 (1964), 35
Smithsonite	$\text{Zn}(\text{CO}_3)$	G	1832	United Kingdom	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 354	<i>Zeitschrift für Kristallographie</i> 156 (1981), 233
Smolyaninovite	$\text{Co}_3\text{Fe}^{3+}_2(\text{AsO}_4)_4 \cdot 11\text{H}_2\text{O}$	G	1956	Russia	<i>Doklady Akademii Nauk SSSR</i> 109 (1956), 849	<i>Mineralogical Magazine</i> 41 (1977), 385

Smrkovec	$\text{Bi}_2\text{O}(\text{OH})(\text{PO}_4)$	A	1993-040	Czech Republic	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1996), 97	
Smythite	$(\text{Fe},\text{Ni})_{3+x}\text{S}_4$ ($x \approx 0-0.3$)	G	1956	USA	<i>Journal of the American Chemical Society</i> 78 (1956), 2017	<i>American Mineralogist</i> 57 (1972), 1571
Sobolevite	$\text{Na}_6(\text{Na}_2\text{Ca})(\text{NaCaMn})\text{Na}_2\text{Ti}_2\text{Na}_2(\text{TiMn})(\text{Si}_2\text{O}_7)_2(\text{PO}_4)_4\text{O}_2(\text{OF})\text{F}_2$	Rd	1982-042	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 112 (1983), 456	<i>Canadian Mineralogist</i> 43 (2005), 1527
Sobolevskite	PdBi	A	1973-042	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 104 (1975), 568	<i>Canadian Mineralogist</i> 28 (1990), 751
Sodalite	$\text{Na}_4(\text{Si}_3\text{Al}_3)\text{O}_{12}\text{Cl}$	G	1811	Denmark (Greenland)	<i>Journal of Natural Philosophy, Chemistry and the Arts</i> 29 (1811), 285	<i>American Mineralogist</i> 89 (2004), 359
Soddyite	$(\text{UO}_2)_2(\text{SiO}_4) \cdot 2\text{H}_2\text{O}$	G	1922	Democratic Republic of the Congo	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 174 (1922), 1066	<i>Acta Crystallographica</i> C48 (1992), 1
Sofiite	$\text{Zn}_2(\text{Se}^{4+}\text{O}_3)\text{Cl}_2$	A	1987-028	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 118(1) (1989), 65	
Sogdianite	$\text{KZr}_2\text{Li}_3\text{Si}_{12}\text{O}_{30}$	A	1971 s.p.	Tajikistan	<i>Doklady Akademii Nauk SSSR</i> 182 (1968), 1176	<i>Canadian Mineralogist</i> 38 (2000), 853
Söhngeite	$\text{Ga}(\text{OH})_3$	A	1965-022	Namibia	<i>Naturwissenschaften</i> 52 (1965), 493	<i>American Mineralogist</i> 56 (1971), 355
Sokolovaite	$\text{CsLi}_2\text{AlSi}_4\text{O}_{10}\text{F}_2$	A	2004-012	Tajikistan	<i>New Data on Minerals</i> 41 (2006), 5	
Solongoite	$\text{Ca}_2\text{B}_3\text{O}_4(\text{OH})_4\text{Cl}$	A	1973-017	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 103 (1974), 117	<i>Soviet Physics - Crystallography</i> 22 (1977), 356
Somersetite	$\text{Pb}_8\text{O}_2(\text{OH})_2(\text{CO}_3)_5$	A	2017-024	United Kingdom	CNMNC Newsletter 38 - <i>Mineralogical Magazine</i> 81 (2017), 1033; <i>European Journal of Mineralogy</i> 29 (2017), 779	
Sonolite	$\text{Mn}^{2+}_9(\text{SiO}_4)_4(\text{OH})_2$	A	1967 s.p.	Japan	<i>Memoirs of the Faculty of Science, Kyushu University, Series D: Geology</i> 14 (1963), 1	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1989), 410
Sonoraite	$\text{Fe}^{3+}(\text{Te}^{4+}\text{O}_3)(\text{OH}) \cdot \text{H}_2\text{O}$	A	1968-001	Mexico	<i>American Mineralogist</i> 53 (1968), 1828	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 14 (1970), 27
Sopcheite	$\text{Ag}_4\text{Pd}_3\text{Te}_4$	A	1980-101	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 111 (1982), 114	<i>European Journal of Mineralogy</i> 29 (2017), 603
Sorbyite	$\text{Pb}_9\text{Cu}(\text{Sb},\text{As})_{11}\text{S}_{26}$	A	1966-032	Canada	<i>Canadian Mineralogist</i> 9 (1967), 191	<i>Bulletin de Minéralogie</i> 105 (1982), 3
Sørensenite	$\text{Na}_4\text{Be}_2\text{Sn}(\text{Si}_3\text{O}_9)_2 \cdot 2\text{H}_2\text{O}$	A	1965-006	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 181 (1965), 1	<i>Acta Crystallographica</i> B32 (1976), 2553
Sorosite	$\text{Cu}_{1+x}(\text{Sn},\text{Sb})$	A	1994-047	Russia	<i>American Mineralogist</i> 83 (1998), 901	
Sosedkoite	$\text{K}_5\text{Al}_2\text{Ta}_{22}\text{O}_{60}$	A	1981-014	Russia	<i>Doklady Akademii Nauk SSSR</i> 264 (1982), 442	
Součekite	$\text{CuPbBi}(\text{S},\text{Se})_3$	A	1976-017	Czech Republic	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1979), 289	
Souzalite	$\text{Mg}_3\text{Al}_4(\text{PO}_4)_4(\text{OH})_6 \cdot 2\text{H}_2\text{O}$	G	1949	Brazil	<i>American Mineralogist</i> 34 (1949), 83	<i>European Journal of Mineralogy</i> 15 (2003), 719
Spadaite	$\text{MgSiO}_2(\text{OH})_2 \cdot \text{H}_2\text{O}$ (?)	Q	1843	Italy	<i>Gelehrte Anzeigen der Königlich Bayerischen Akademie der Wissenschaften</i> 17 (1843), 945	<i>American Mineralogist</i> 16 (1931), 231

Spaltite	$\text{Ti}_2\text{Cu}_2\text{As}_2\text{S}_5$	A	2014-012	Switzerland	CNMNC Newsletter 20 - <i>Mineralogical Magazine</i> 78 (2014), 549	
Spangolite	$\text{Cu}_6\text{Al}(\text{SO}_4)(\text{OH})_{12}\text{Cl}\cdot 3\text{H}_2\text{O}$	G	1890	USA	<i>American Journal of Science</i> 39 (1890), 370	<i>American Mineralogist</i> 78 (1993), 649
Spencerite	$\text{Zn}_4(\text{PO}_4)_2(\text{OH})_2\cdot 3\text{H}_2\text{O}$	G	1916	Canada	<i>Mineralogical Magazine</i> 18 (1916), 76	<i>Mineralogical Magazine</i> 38 (1972), 687
Sperrylite	PtAs_2	G	1889	USA	<i>American Journal of Science</i> 137 (1889), 67	<i>Canadian Mineralogist</i> 17 (1979), 117
Spertiniite	$\text{Cu}(\text{OH})_2$	A	1980-033	Canada	<i>Canadian Mineralogist</i> 19 (1981), 337	<i>Acta Crystallographica</i> C46 (1990), 2279
Spessartine	$\text{Mn}^{2+}_3\text{Al}_2(\text{SiO}_4)_3$	G	1832	Germany	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 52	<i>American Mineralogist</i> 56 (1971), 791
Sphaerobertrandite	$\text{Be}_3(\text{SiO}_4)(\text{OH})_2$	Rd	2003 s.p.	Russia / Norway	<i>Trudy Instituta Mineralogii Geokhimii i Kristallokhimii Redkikh Elementov</i> 1 (1957), 64	<i>European Journal of Mineralogy</i> 15 (2003), 157
Sphaerobismoite	Bi_2O_3	A	1993-009	Germany	<i>Aufschluss</i> 46 (1995), 245	<i>Acta Crystallographica</i> C44 (1988), 587
Sphalerite	ZnS	A	1980 s.p.	unknown	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorum Synopsis. Anton, Halle (1847), 13	<i>American Mineralogist</i> 46 (1961), 1399
Spheniscidite	$(\text{NH}_4)\text{Fe}^{3+}_2(\text{PO}_4)_2(\text{OH})\cdot 2\text{H}_2\text{O}$	A	1977-029	Antarctica	<i>Mineralogical Magazine</i> 50 (1986), 291	<i>Acta Crystallographica</i> C50 (1994), 1379
Spherochalcite	$\text{Co}(\text{CO}_3)$	Rd	1962 s.p.	Germany	<i>Jahrbuch für das Berg- und Hüttenwesen im Königreiche Sachsen</i> (1877), 42	<i>Acta Crystallographica</i> C42 (1986), 4
Spinel	MgAl_2O_4	G	1546 ?	unknown	original paper?	<i>American Mineralogist</i> 84 (1999), 299
Spionkopite	$\text{Cu}_{39}\text{S}_{28}$	A	1978-023	Canada	<i>Canadian Mineralogist</i> 18 (1980), 511	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1981), 489
Spiroffite	$\text{Mn}^{2+}_2\text{Te}^{4+}_3\text{O}_8$	A	1967 s.p.	Mexico	<i>Mineralogical Society of America, Special Paper</i> 1 (1963), 305	<i>Canadian Mineralogist</i> 34 (1996), 821
Spodumene	$\text{LiAlSi}_2\text{O}_6$	A	1962 s.p.	Sweden	<i>Allgemeines Journal der Chemie</i> 4 (1800), 28	<i>Canadian Mineralogist</i> 41 (2003), 521
Spriggite	$\text{Pb}_3(\text{UO}_2)_6\text{O}_8(\text{OH})_2\cdot 3\text{H}_2\text{O}$	A	2002-014	Australia	<i>American Mineralogist</i> 89 (2004), 339	
Springcreekite	$\text{BaV}^{3+}_3(\text{PO}_4)(\text{PO}_3\text{OH})(\text{OH})_6$	A	1998-048	Australia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1999), 529	
Spryite	$\text{Ag}_8(\text{As}^{3+}_{0.5}\text{As}^{5+}_{0.5})\text{S}_6$	A	2015-116	Peru	CNMNC Newsletter 30 - <i>Mineralogical Magazine</i> 80 (2016), 407	
Spurrite	$\text{Ca}_5(\text{SiO}_4)_2(\text{CO}_3)$	G	1908	Mexico	<i>American Journal of Science</i> 176 (1908), 545	<i>Canadian Mineralogist</i> 43 (2005), 1489
Srebrodolskite	$\text{Ca}_2\text{Fe}^{3+}_2\text{O}_5$	A	1984-050	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 114 (1985), 195	<i>European Journal of Mineralogy</i> 12 (2000), 129
Šreinite	$\text{Pb}(\text{UO}_2)_4(\text{BiO})_3(\text{PO}_4)_2(\text{OH})_7\cdot 4\text{H}_2\text{O}$	A	2004-022	Czech Republic	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 184 (2007), 197	
Srilankite	Ti_2ZrO_6	A	1982-056	Sri Lanka	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 151	<i>Physics and Chemistry of Minerals</i> 32 (2005), 504
Stalderite	$\text{TiCu}(\text{Zn},\text{Fe},\text{Hg})_2\text{As}_2\text{S}_6$	A	1987-024	Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 75 (1995), 337	
Staněkite	$\text{Fe}^{3+}\text{Mn}^{2+}\text{O}(\text{PO}_4)$	A	1994-045	Namibia / France	<i>European Journal of Mineralogy</i> 9 (1997), 475	<i>European Journal of Mineralogy</i> 18 (2006), 113

Stanfieldite	$\text{Ca}_4\text{Mg}_5(\text{PO}_4)_6$	A	1966-045	USA	<i>Science</i> 158 (1967), 910	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 16 (1971), 79
Stanleyite	$\text{V}^{4+}\text{O}(\text{SO}_4) \cdot 6\text{H}_2\text{O}$	A	1980-042	Peru	<i>Mineralogical Magazine</i> 45 (1982), 163	
Stannite	$\text{Cu}_2\text{FeSnS}_4$	G	1832	United Kingdom	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 416	<i>Canadian Mineralogist</i> 41 (2003), 639
Stannoidite	$\text{Cu}_8(\text{Fe}, \text{Zn})_3\text{Sn}_2\text{S}_{12}$	A	1968-004a	Japan	<i>Bulletin of the National Science Museum, Tokyo</i> 12 (1969), 165	<i>Zeitschrift für Kristallographie</i> 144 (1976), 145
Stannopalladinite	Pd_3Sn_2 (?)	G	1947	Russia	<i>Doklady Akademii Nauk SSSR</i> 58 (1947), 1137	
Starkeyite	$\text{Mg}(\text{SO}_4) \cdot 4\text{H}_2\text{O}$	A	1970-014a	USA	<i>Mineralogical Record</i> 6 (1975), 144	<i>Acta Crystallographica</i> 17 (1964), 863
Staročeskéite	$\text{Ag}_{0.70}\text{Pb}_{1.60}(\text{Bi}_{1.35}\text{Sb}_{1.35})_{\Sigma 2.70}\text{S}_6$	A	2016-101	Czech Republic	CNMNC Newsletter 36 - <i>Mineralogical Magazine</i> 81 (2017), 403; <i>European Journal of Mineralogy</i> 29 (2017), 339	
Starovaite	$\text{KCu}_5\text{O}(\text{VO}_4)_3$	A	2011-085	Russia	<i>European Journal of Mineralogy</i> 25 (2013), 91	
Staurolite	$\text{Fe}^{2+}_2\text{Al}_9\text{Si}_4\text{O}_{23}(\text{OH})$	G	1792	unknown	Manuel du Minéralogiste. Cuchet, Paris (1792), 298	<i>Canadian Mineralogist</i> 31 (1993), 551
Stavelotite-(La)	$\text{La}_3\text{Mn}^{2+}_3\text{Cu}^{2+}(\text{Mn}^{3+}, \text{Fe}^{3+}, \text{Mn}^{4+})_{26}(\text{Si}_2\text{O}_7)_6\text{O}_{30}$	A	2004-014	Belgium	<i>European Journal of Mineralogy</i> 17 (2005), 703	
Steacyite	$\text{K}_{0.3}(\text{Na}, \text{Ca})_2\text{ThSi}_8\text{O}_{20}$	A	1981 s.p.	Canada	<i>Canadian Mineralogist</i> 20 (1982), 59	
Steedeite	$\text{NaMn}_2[\text{Si}_3\text{BO}_9](\text{OH})_2$	A	2013-052	Canada	<i>Canadian Mineralogist</i> 52 (2014), 47	
Steenstrupine-(Ce)	$\text{Na}_{14}\text{Ce}_6\text{Mn}^{2+}_2\text{Fe}^{3+}_2\text{Zr}(\text{PO}_4)_7\text{Si}_{12}\text{O}_{36}(\text{OH})_2 \cdot 3\text{H}_2\text{O}$	A	1987 s.p.	Denmark (Greenland)	<i>Mineralogical Magazine</i> 5 (1882), 49	<i>European Journal of Mineralogy</i> 29 (2017), 871
Stefanweissite	$(\text{Ca}, \text{REE})_2\text{Zr}_2(\text{Nb}, \text{Ti})(\text{Ti}, \text{Nb})_2\text{Fe}^{2+}\text{O}_{14}$	A	2018-020	Germany	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Steigerite	$\text{Al}(\text{VO}_4) \cdot 3\text{H}_2\text{O}$	G	1935	USA	<i>American Mineralogist</i> 20 (1935), 769	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 116 (1987), 100
Steinhardtite	Al	A	2014-036	Russia (meteorite)	<i>American Mineralogist</i> 99 (2014), 2433	
Steinmetzite	$\text{Zn}_2\text{Fe}^{3+}(\text{PO}_4)_2(\text{OH}) \cdot 3\text{H}_2\text{O}$	A	2015-081	Germany	CNMNC Newsletter 28 - <i>Mineralogical Magazine</i> 79 (2015), 1859	
Steklite	$\text{KAl}(\text{SO}_4)_2$	A	2011-041	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 141(4) (2012), 36	
Stellerite	$\text{Ca}_4(\text{Si}_{28}\text{Al}_8)\text{O}_{72} \cdot 28\text{H}_2\text{O}$	A	1997 s.p.	Russia	<i>Bulletin International de l'Académie des Sciences de Cracovie</i> (1909), 344	<i>American Mineralogist</i> 91 (2006), 628
Stenhuggarite	$\text{CaFe}^{3+}\text{Sb}^{3+}\text{As}^{3+}_2\text{O}_7$	A	1966-037	Sweden	<i>Arkiv för Mineralogi och Geologi</i> 5 (1970), 55	<i>Acta Crystallographica</i> B33 (1977), 1807
Stenonite	$\text{Sr}_2\text{Al}(\text{CO}_3)\text{F}_5$	A	1967 s.p.	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 169 (1962), 1	<i>Canadian Mineralogist</i> 22 (1984), 245
Stepanovite	$\text{NaMgFe}^{3+}(\text{C}_2\text{O}_4)_3 \cdot 8\text{-}9\text{H}_2\text{O}$	A	1967 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 82 (1953), 311	
Stephanite	Ag_5SbS_4	G	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 563	<i>Mineralogical Magazine</i> 73 (2009), 17
Štěpíte	$\text{U}(\text{AsO}_3\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	2012-006	Czech Republic	<i>Mineralogical Magazine</i> 77 (2013), 137	

Stercorite	$(\text{NH}_4)\text{Na}(\text{PO}_3\text{OH}) \cdot 4\text{H}_2\text{O}$	G	1850	Namibia	<i>Quarterly Journal of the Chemical Society</i> 2 (1850), 70	<i>Acta Crystallographica</i> B30 (1974), 504
Sterlinghillite	$\text{Mn}^{2+}_3(\text{AsO}_4)_2 \cdot 3\text{H}_2\text{O}$	A	1980-007	USA	<i>American Mineralogist</i> 66 (1981), 182	<i>Bulletin of the National Science Museum, Tokyo, Ser. C</i> 26 (2000), 1
Sternbergite	AgFe_2S_3	G	1828	Czech Republic	<i>Transactions of the Royal Society of Edinburgh</i> 11 (1828), 1	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1987), 458
Steropesite	Ti_3BiCl_6	A	2008-014	Italy	<i>Canadian Mineralogist</i> 47 (2009), 373	
Sterryite	$\text{Cu}(\text{Ag}, \text{Cu})_3\text{Pb}_{19}(\text{Sb}, \text{As})_{22}(\text{As})_2\text{S}_{56}$	A	1966-020	Canada	<i>Canadian Mineralogist</i> 9 (1967), 191	<i>Acta Crystallographica</i> B68 (2012), 480
Stetefeldtite	$\text{Ag}_2\text{Sb}_2(\text{O}, \text{OH})_7$	Q	2013 s.p.	USA	<i>Berg- und Hüttenmännische Zeitung</i> 26 (1867), 253	
Stetindite-(Ce)	$\text{Ce}(\text{SiO}_4)$	Rn	2008-035	Norway	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 186 (2009), 195	
Stevensite	$(\text{Ca}, \text{Na})_x\text{Mg}_{3-y}\text{Si}_4\text{O}_{10}(\text{OH})_2$	Q	1873	USA	<i>American Journal of Science</i> 6 (1873), 22	<i>American Mineralogist</i> 44 (1959), 342
Steverustite	$\text{Pb}^{2+}_5(\text{OH})_5[\text{Cu}^{1+}(\text{S}^{6+}\text{O}_3\text{S}^{2-})_3](\text{H}_2\text{O})_2$	A	2008-021	United Kingdom	<i>Mineralogical Magazine</i> 73 (2009), 235	
Stewartite	$\text{Mn}^{2+}\text{Fe}^{3+}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	G	1912	USA	<i>Journal of the Washington Academy of Sciences</i> 2 (1912), 143	<i>American Mineralogist</i> 59 (1974), 1272
Stibarsen	SbAs	A	1982 s.p.	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 63 (1941), 424	<i>American Mineralogist</i> 76 (1991), 257
Stibiconite	$\text{Sb}^{3+}\text{Sb}^{5+}_2\text{O}_6(\text{OH})$	Q	2013 s.p.	Germany	<i>Traité Élémentaire de Minéralogie</i> , 2nd ed. Carilian Jeune, Paris (1837)	
Stibioclaudetite	AsSbO_3	A	2007-028	Namibia	<i>Mineralogical Record</i> 40 (2009), 209	
Stibiocolumbite	SbNbO_4	G	1915	USA	<i>A System of Mineralogy</i> , 3rd Appendix. Wiley, New York (1915), 74	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2002), 145
Stibiocolusite	$\text{Cu}_{13}\text{V}(\text{Sb}, \text{Sn}, \text{As})_3\text{S}_{16}$	A	1991-043	Uzbekistan	<i>Doklady Akademii Nauk</i> 324 (1992), 411	<i>Resource Geology</i> 49 (1999), 75
Stibiopalladinite	Pd_5Sb_2	A	1980 s.p.	South Africa	<i>The Platinum Deposits and Mines of South Africa</i> . Oliver and Boyd, Edinburgh (1929)	<i>Journal of the Less-Common Metals</i> 22 (1970), 445
Stibiotantalite	$\text{Sb}^{3+}\text{TaO}_4$	G	1893	Australia	<i>Transactions and Proceedings and Report of the Royal Society of South Australia</i> 17 (1893), 127	<i>Chemical Communications</i> (1965), 611
Stibivanite	$\text{Sb}^{3+}_2\text{V}^{4+}\text{O}_5$	A	1980-020	Canada	<i>Canadian Mineralogist</i> 18 (1980), 329	<i>Canadian Mineralogist</i> 27 (1989), 625
Stibnite	Sb_2S_3	G	1832	unknown	<i>Traité Élémentaire de Minéralogie</i> , 2nd ed. Verdière, Paris (1832), 421	<i>American Mineralogist</i> 89 (2004), 932
Stichtite	$\text{Mg}_6\text{Cr}_2(\text{CO}_3)(\text{OH})_{16} \cdot 4\text{H}_2\text{O}$	Rd	1910	Australia	<i>Catalog of the Minerals of Tasmania</i> , 3rd ed. Vail, Hobart (1910), 167	<i>American Mineralogist</i> 96 (2011), 179
Stilbite-Ca	$\text{NaCa}_4(\text{Si}_{27}\text{Al}_9)\text{O}_{72} \cdot 28\text{H}_2\text{O}$	A	1997 s.p.	Iceland / Germany / France / Norway	<i>Traité de Minéralogie</i> , Vol. 3. Louis, Paris (1801), 161	<i>Acta Crystallographica</i> B27 (1971), 833
Stilbite-Na	$\text{Na}_9(\text{Si}_{27}\text{Al}_9)\text{O}_{72} \cdot 28\text{H}_2\text{O}$	A	1997 s.p.	Italy	<i>Bulletin de Minéralogie</i> 101 (1978), 368	<i>Zeolites</i> 7 (1987), 163
Stilleite	ZnSe	G	1956	Democratic Republic of the Congo	<i>Geotektonisches Symposium zu Ehren von Hans Stille</i> (1956), 481	<i>Acta Crystallographica</i> A36 (1980), 482
Stillwaterite	Pd_8As_3	A	1974-029	USA	<i>Canadian Mineralogist</i> 13 (1975), 321	<i>Lithos</i> 19 (1986), 87
Stillwellite-(Ce)	CeBSiO_5	A	1987 s.p.	Australia	<i>Nature</i> 176 (1955), 509	<i>Canadian Mineralogist</i> 31 (1993), 147

Stilpnomelane	$(K, Ca, Na)(Fe, Mg, Al)_8(Si, Al)_{12}(O, OH)_{36} \cdot nH_2O$	A	1971 s.p.	Poland / Czech Republic	Beyträge zur Mineralogischen Kenntniss der Sudetenländer Insbesondere Schlesiens. Mar und Komp, Breslau (1827), 68	<i>American Mineralogist</i> 79 (1994), 438
Stishovite	SiO_2	A	1967 s.p.	USA	<i>Journal of Geophysical Research</i> 67 (1962), 419	<i>American Mineralogist</i> 75 (1990), 739
Stistaite	$SnSb$	A	1969-039	Uzbekistan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 99 (1970), 68	<i>Inorganic Chemistry</i> 48 (2009), 5497
Stöfflerite	$CaAl_2Si_2O_8$	A	2017-062	Morocco (meteorite)	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Stoiberite	$Cu_5O_2(VO_4)_2$	A	1979-016	El Salvador	<i>American Mineralogist</i> 64 (1979), 941	<i>Acta Crystallographica</i> B29 (1973), 1338
Stokesite	$CaSnSi_3O_9 \cdot 2H_2O$	G	1900	United Kingdom	<i>Mineralogical Magazine</i> 12 (1900), 274	<i>Canadian Mineralogist</i> 55 (2017), 63
Stolperite	$AlCu$	A	2016-033	Russia (meteorite)	<i>American Mineralogist</i> 102 (2017), 690	
Stolzite	$Pb(WO_4)$	G	1845	Czech Republic / Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 499	<i>Mineralogical Magazine</i> 72 (2008), 987
Stoppaniite	$Fe^{3+}_2Be_3Si_6O_{18} \cdot H_2O$	A	1996-008	Italy	<i>European Journal of Mineralogy</i> 12 (2000), 121	<i>European Journal of Mineralogy</i> 10 (1998), 491
Stornesite-(Y)	$Na_6(Ca_5Na_3)YMg_{43}(PO_4)_{36}$	A	2005-040	Antarctica	<i>American Mineralogist</i> 91 (2006), 1412	
Stottite	$Fe^{2+}Ge(OH)_6$	G	1958	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1958), 85	<i>American Mineralogist</i> 73 (1988), 657
Stracherite	$BaCa_6(SiO_4)_2[(PO_4)(CO_3)]_2F$	A	2016-098	Israel	CNMNC Newsletter 36 - <i>Mineralogical Magazine</i> 81 (2017), 403; <i>European Journal of Mineralogy</i> 29 (2017), 339	
Straczekite	$(Ca, K, Ba)(V^{5+}, V^{4+})_8O_{20} \cdot 3H_2O$	A	1983-028	USA	<i>Mineralogical Magazine</i> 48 (1984), 289	<i>Zeitschrift für Kristallographie</i> 162 (1983), 263
Strakhovite	$NaBa_3(Mn^{2+}, Mn^{3+})_4[Si_4O_{10}(OH)_2][Si_2O_7]O_2 \cdot (F, OH) \cdot H_2O$	A	1993-005	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 123(4) (1994), 94	<i>Kristallografiya</i> 37 (1992), 345
Stranskiite	$CuZn_2(AsO_4)_2$	A	1962 s.p.	Namibia	<i>Naturwissenschaften</i> 47 (1960), 376	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 26 (1979), 167
Strashimirite	$Cu_4(AsO_4)_2(OH)_2 \cdot 2.5H_2O$	A	1967-025	Bulgaria	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 97 (1968), 470	<i>Comptes Rendus de l'Académie Bulgare des Sciences</i> 54 (2001), 49
Strätlingite	$Ca_2Al(Si, Al)_2O_2(OH)_{10} \cdot 2.25H_2O$	A	1975-031	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1976), 326	<i>European Journal of Mineralogy</i> 2 (1990), 841
Straßmannite	$Al(UO_2)(SO_4)_2F \cdot 16H_2O$	A	2017-086	USA	CNMNC Newsletter 41 - <i>Mineralogical Magazine</i> 82 (2018), 229; <i>European Journal of Mineralogy</i> 30 (2018), 183	
Strelkinite	$Na_2(UO_2)_2(VO_4)_2 \cdot 6H_2O$	A	1973-063	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 103 (1974), 576	
Strengite	$Fe^{3+}(PO_4) \cdot 2H_2O$	G	1877	Germany	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> (1877), 8	<i>Crystal Research and Technology</i> 39 (2004), 1080

Stringhamite	$\text{CaCu}(\text{SiO}_4) \cdot \text{H}_2\text{O}$	A	1974-007	USA	<i>American Mineralogist</i> 61 (1976), 189	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 34 (1985), 15
Stromeyerite	CuAgS	G	1832	Czech Republic	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 410	<i>Acta Crystallographica</i> B47 (1991), 891
Stronadelphite	$\text{Sr}_5(\text{PO}_4)_3\text{F}$	A	2008-009	Russia	<i>European Journal of Mineralogy</i> 22 (2010), 869	
Stronalsite	$\text{Na}_2\text{SrAl}_4\text{Si}_4\text{O}_{16}$	A	1983-016	Japan	<i>Mineralogical Journal</i> 13 (1986), 368	<i>Canadian Mineralogist</i> 44 (2006), 533
Strontianite	$\text{Sr}(\text{CO}_3)$	G	1791	United Kingdom	<i>Bergmannisches Journal</i> 1 (1791), 433	<i>American Mineralogist</i> 97 (2012), 707
Strontiochevkinite	$(\text{Sr}, \text{Ce}, \text{La})_4\text{Fe}^{2+}(\text{Ti}, \text{Zr})_4\text{O}_8(\text{Si}_2\text{O}_7)_2$	A	1983-009	Paraguay	<i>Contributions to Mineralogy and Petrology</i> 84 (1983), 365	
Strontiodresserite	$\text{SrAl}_2(\text{CO}_3)_2(\text{OH})_4 \cdot \text{H}_2\text{O}$	A	1977-005	Canada	<i>Canadian Mineralogist</i> 15 (1977), 405	<i>Powder Diffraction</i> 25 (2010), 322
Strontiofluorite	SrF_2	A	2009-014	Russia	<i>Canadian Mineralogist</i> 48 (2010), 1487	
Strontioginorite	$\text{CaSrB}_{14}\text{O}_{20}(\text{OH})_6 \cdot 5\text{H}_2\text{O}$	G	1959	Germany	<i>Beiträge zur Mineralogie und Petrographie</i> 6 (1959), 366	<i>Canadian Mineralogist</i> 43 (2005), 1019
Strontiohurlbutite	$\text{SrBe}_2(\text{PO}_4)_2$	A	2012-032	China	<i>American Mineralogist</i> 99 (2014), 494	
Strontiojoaquinite	$(\text{Na}, \text{Fe})_2\text{Ba}_2\text{Sr}_2\text{Ti}_2(\text{SiO}_3)_8(\text{O}, \text{OH})_2 \cdot \text{H}_2\text{O}$	Rd	1979-080	USA	<i>American Mineralogist</i> 67 (1982), 809	
Strontiomelane	$\text{Sr}(\text{Mn}^{4+}_6\text{Mn}^{3+}_2)\text{O}_{16}$	A	1995-005	Italy	<i>Canadian Mineralogist</i> 37 (1999), 673	
Strontio-orthojoaquinite	$\text{NaSr}_4\text{Fe}^{3+}\text{Ti}_2\text{Si}_8\text{O}_{24}(\text{OH})_4$	Rd	1979-081a	Japan	<i>Mineralogical Journal</i> 7 (1974), 395	<i>Journal of the Faculty of Liberal Arts, Yamaguchi University (Natural Science)</i> 24 (1990), 23
Strontioperloffite	$\text{SrMn}^{2+}_2\text{Fe}^{3+}_2(\text{PO}_4)_3(\text{OH})_3$	A	2015-023	Australia	CNMNC Newsletter 26 - <i>Mineralogical Magazine</i> 79 (2015), 941	
Strontiopharmacosiderite	$\text{Sr}_{0.5}\text{Fe}_4[(\text{AsO}_4)_3(\text{OH})_4] \cdot 4\text{H}_2\text{O}$	A	2013-101	Switzerland	CNMNC Newsletter 19 - <i>Mineralogical Magazine</i> 78 (2014), 165	
Strontioruizite	$\text{Sr}_2\text{Mn}^{3+}_2\text{Si}_4\text{O}_{11}(\text{OH})_4 \cdot 2\text{H}_2\text{O}$	A	2017-045	South Africa	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Strontiowhitlockite	$\text{Sr}_9\text{Mg}(\text{PO}_3\text{OH})(\text{PO}_4)_6$	A	1989-040	Russia	<i>Canadian Mineralogist</i> 29 (1991), 87	
Strunzite	$\text{Mn}^{2+}\text{Fe}^{3+}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 6\text{H}_2\text{O}$	G	1958	Germany	<i>Naturwissenschaften</i> 45 (1958), 37	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 25 (1978), 77
Struvite	$(\text{NH}_4)\text{Mg}(\text{PO}_4) \cdot 6\text{H}_2\text{O}$	G	1846	Germany	<i>Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar</i> (1847), 32	<i>Acta Crystallographica</i> B42 (1986), 253
Struvite-(K)	$\text{KMg}(\text{PO}_4) \cdot 6\text{H}_2\text{O}$	A	2003-048	Switzerland / Austria	<i>European Journal of Mineralogy</i> 20 (2008), 629	
Studenitsite	$\text{NaCa}_2\text{B}_9\text{O}_{14}(\text{OH})_4 \cdot 2\text{H}_2\text{O}$	A	1994-026	Serbia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 124(3) (1995), 57	<i>Crystallography Reports</i> 38 (1993), 749
Studtite	$(\text{UO}_2)(\text{O}_2)(\text{H}_2\text{O})_2 \cdot 2\text{H}_2\text{O}$	G	1947	Democratic Republic of the Congo	<i>Bulletin de la Société Belge de Géologie</i> 70 (1947), B212	<i>American Mineralogist</i> 88 (2003), 1165
Stumpflite	PtSb	A	1972-013	South Africa	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 95 (1972), 610	<i>Zeitschrift für Physikalische Chemie, Abteilung B</i> 4 (1929), 277
Sturmanite	$\text{Ca}_6\text{Fe}^{3+}_2(\text{SO}_4)_{2.5}[\text{B}(\text{OH})_4](\text{OH})_{12} \cdot 25\text{H}_2\text{O}$	A	1981-011	South Africa	<i>Canadian Mineralogist</i> 21 (1983), 705	<i>Canadian Mineralogist</i> 42 (2004), 723
Stützite	$\text{Ag}_{5-x}\text{Te}_3$ ($x = 0.24-0.36$)	Rd	1964 s.p.	Romania	<i>American Mineralogist</i> 36 (1951), 458	<i>Soviet Physics - Crystallography</i> 11 (1966), 182

Suanite	$\text{Mg}_2\text{B}_2\text{O}_5$	A	1967 s.p.	North Korea	<i>Mineralogical Journal</i> 1 (1953), 54	<i>Acta Crystallographica</i> C51 (1995), 2469
Sudburyite	PdSb	A	1973-048	Canada	<i>Canadian Mineralogist</i> 12 (1974), 275	<i>Ti Ch'iu Hua Hseuh</i> (1979), 72
Sudoite	$\text{Mg}_2\text{Al}_3(\text{Si}_3\text{Al})\text{O}_{10}(\text{OH})_8$	Rd	1966-027	Germany	<i>Naturwissenschaften</i> 49 (1962), 205	<i>American Mineralogist</i> 92 (2007), 1586
Sudovikovite	PtSe_2	A	1995-009	Russia	<i>Doklady Akademii Nauk</i> 354 (1997), 486	
Suessite	Fe_3Si	A	1979-056	Australia	<i>Meteoritics</i> 15 (1980), 312	<i>American Mineralogist</i> 67 (1982), 126
Sugakiite	$\text{Cu}(\text{Fe},\text{Ni})_8\text{S}_8$	A	2005-033	Japan	<i>Canadian Mineralogist</i> 46 (2008), 263	
Sugilite	$\text{KNa}_2\text{Fe}^{3+}_2(\text{Li}_3\text{Si}_{12})\text{O}_{30}$	A	1974-060	Japan	<i>Mineralogical Journal</i> 8 (1976), 110	<i>American Mineralogist</i> 73 (1988), 595
Suhailite	$(\text{NH}_4)\text{Fe}^{2+}_3(\text{Si}_3\text{Al})\text{O}_{10}(\text{OH})_2$	A	2007-040	Spain	<i>American Mineralogist</i> 94 (2009), 210	
Sulfhydrylbystrite	$\text{Na}_5\text{K}_2\text{Ca}[\text{Al}_6\text{Si}_6\text{O}_{24}](\text{S}_5)^{2-}(\text{SH})^-$	A	2015-010	Russia	<i>Mineralogical Magazine</i> 81 (2017), 383	
Sulfoborite	$\text{Mg}_3[\text{B}(\text{OH})_4]_2(\text{SO}_4)(\text{OH},\text{F})_2$	G	1893	Germany	<i>Sitzungsberichte der Akademie der Wissenschaften</i> (1893), 967	<i>American Mineralogist</i> 68 (1983), 255
Sulphohalite	$\text{Na}_6(\text{SO}_4)_2\text{ClF}$	G	1888	USA	<i>American Journal of Science</i> 136 (1888), 463	<i>Journal of Science of the Hiroshima University, Series A-II</i> 32 (1968), 10
Sulphotsumoite	$\text{Bi}_3\text{Te}_2\text{S}$	A	1980-084	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 111 (1982), 316	
Sulphur	S	G	?	unknown	original paper?	<i>Acta Crystallographica</i> C43 (1987), 2260
Sulphur-β	S	G	1912	Italy	<i>Atti dell'Accademia Gioenia di Scienze Naturali Ser. V</i> 5 (1912), 1	<i>Acta Crystallographica</i> B62 (2006), 953
Sulvanite	Cu_3VS_4	G	1900	Australia	<i>Journal of the Chemical Society, Transactions</i> 77 (1900), 1094	<i>American Mineralogist</i> 51 (1966), 890
Sundiusite	$\text{Pb}_{10}(\text{SO}_4)\text{O}_8\text{Cl}_2$	A	1979-044	Sweden	<i>American Mineralogist</i> 65 (1980), 506	
Suolunite	$\text{Ca}_2\text{Si}_2\text{O}_5(\text{OH})_2 \cdot \text{H}_2\text{O}$	A	1968 s.p.	China	<i>Geological Review</i> 23 (1965), 7	<i>Kexue Tongbao</i> 44 (1999), 2125
Suredaite	PbSnS_3	A	1997-043	Argentina	<i>American Mineralogist</i> 85 (2000), 1066	
Surinamite	$\text{Mg}_3\text{Al}_3\text{O}(\text{Si}_3\text{BeAlO}_{15})$	A	1974-053	Suriname	<i>American Mineralogist</i> 61 (1976), 193	<i>American Mineralogist</i> 87 (2002), 501
Surite	$(\text{Pb},\text{Ca})_3\text{Al}_2(\text{Si},\text{Al})_4\text{O}_{10}(\text{CO}_3)_2(\text{OH})_3 \cdot 0.3\text{H}_2\text{O}$	A	1977-037	Argentina	<i>American Mineralogist</i> 63 (1978), 1175	<i>American Mineralogist</i> 82 (1997), 416
Surkhobite	$\text{KBa}_3\text{Ca}_2\text{Na}_2\text{Mn}_{16}\text{Ti}_8(\text{Si}_2\text{O}_7)_8\text{O}_8(\text{OH})_4(\text{F},\text{O},\text{OH})_8$	Rd	2002-037	Tajikistan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(2) (2003), 60	<i>European Journal of Mineralogy</i> 20 (2008), 289
Sursassite	$\text{Mn}^{2+}_2\text{Al}_3(\text{SiO}_4)(\text{Si}_2\text{O}_7)(\text{OH})_3$	G	1926	Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 6 (1926), 376	<i>American Mineralogist</i> 94 (2009), 1440
Susannite	$\text{Pb}_4(\text{SO}_4)(\text{CO}_3)_2(\text{OH})_2$	G	1845	United Kingdom	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 499	<i>European Journal of Mineralogy</i> 11 (1999), 493
Suseinargiuite	$(\text{Na}_{0.5}\text{Bi}_{0.5})(\text{MoO}_4)$	A	2014-089	Italy	<i>European Journal of Mineralogy</i> 27 (2015), 695	
Sussexite	$\text{Mn}^{2+}\text{BO}_2(\text{OH})$	G	1868	USA	<i>American Journal of Science</i> 46 (1868), 140	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 75 (1995), 123
Suzukiite	$\text{BaV}^{4+}\text{Si}_2\text{O}_7$	A	1978-005	Japan	<i>Mineralogical Journal</i> 11 (1982), 15	
Svabite	$\text{Ca}_5(\text{AsO}_4)_3\text{F}$	G	1891	Sweden	<i>Geologiska Föreningen i Stockholm Förhandlingar</i> 13 (1891), 789	<i>American Mineralogist</i> 101 (2016), 1750

Svanbergite	$\text{SrAl}_3(\text{SO}_4)(\text{PO}_4)(\text{OH})_6$	Rd	1987 s.p.	Sweden	Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar 11 (1854), 156	<i>Mineralogical Journal</i> 8 (1977), 419
Sveinbergeite	$\text{Ca}(\text{Fe}^{2+}_6\text{Fe}^{3+})\text{Ti}_2(\text{Si}_4\text{O}_{12})_2\text{O}_2(\text{OH})_5(\text{H}_2\text{O})_4$	A	2010-027	Norway	<i>Mineralogical Magazine</i> 75 (2011), 2687	
Sveite	$\text{KAl}_7(\text{NO}_3)_4(\text{OH})_{16}\text{Cl}_2 \cdot 8\text{H}_2\text{O}$	A	1980-005	Venezuela	<i>Transactions of the Geological Society of South Africa</i> 83 (1982), 239	
Švenekite	$\text{Ca}[\text{AsO}_2(\text{OH})_2]_2$	A	1999-007	Czech Republic	<i>Mineralogical Magazine</i> 77 (2013), 2711	
Sverigeite	$\text{NaBe}_2\text{Mn}^{2+}_2\text{SnSi}_3\text{O}_{12}(\text{OH})$	A	1983-066	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 106 (1984), 175	<i>American Mineralogist</i> 74 (1989), 1343
Svornostite	$\text{K}_2\text{Mg}[(\text{UO}_2)(\text{SO}_4)_2]_2 \cdot 8\text{H}_2\text{O}$	A	2014-078	Czech Republic	CNMNC Newsletter 23 - <i>Mineralogical Magazine</i> 79 (2015), 51	
Svyatoslavite	$\text{Ca}(\text{Al}_2\text{Si}_2\text{O}_8)$	A	1988-012	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 118(2) (1989), 111	<i>Canadian Mineralogist</i> 50 (2012), 585
Svyazhinite	$\text{MgAl}(\text{SO}_4)_2\text{F} \cdot 14\text{H}_2\text{O}$	A	1983-045	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 347	
Swaknoite	$(\text{NH}_4)_2\text{Ca}(\text{PO}_3\text{OH})_2 \cdot \text{H}_2\text{O}$	A	1991-021	Namibia	<i>Bulletin of the South African Speleological Association</i> 32 (1991), 72	
Swamboite-(Nd)	$\text{Nd}_{0.333}[(\text{UO}_2)(\text{SiO}_3\text{OH})](\text{H}_2\text{O})_{-2.5}$	Rd	2017 s.p.	Democratic Republic of the Congo	<i>Canadian Mineralogist</i> 19 (1981), 553	
Swartzite	$\text{CaMg}(\text{UO}_2)(\text{CO}_3)_3 \cdot 12\text{H}_2\text{O}$	G	1951	USA	<i>American Mineralogist</i> 36 (1951), 1	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1986), 481
Swedenborgite	$\text{NaBe}_4\text{Sb}^{5+}\text{O}_7$	G	1924	Sweden	<i>Zeitschrift für Kristallographie</i> 60 (1924), 262	<i>Canadian Mineralogist</i> 39 (2001), 153
Sweetite	$\text{Zn}(\text{OH})_2$	A	1983-011	United Kingdom	<i>Mineralogical Magazine</i> 48 (1984), 267	
Swinefordite	$\text{Ca}_{0.2}(\text{Li,Al,Mg,Fe})_3(\text{Si,Al})_4\text{O}_{10}(\text{OH,F})_2 \cdot n\text{H}_2\text{O}$	A	1973-054	USA	<i>American Mineralogist</i> 60 (1975), 540	
Switzerite	$\text{Mn}^{2+}_3(\text{PO}_4)_2 \cdot 7\text{H}_2\text{O}$	Rd	1966-042	USA	<i>American Mineralogist</i> 52 (1967), 1595	<i>American Mineralogist</i> 71 (1986), 1224
Sylvanite	AgAuTe_4	G	1835	Romania	Régne Minérale. Levraut, Paris (1835), 38	<i>American Mineralogist</i> 26 (1941), 457
Sylvite	KCl	G	1832	Italy	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 511	
Symesite	$\text{Pb}_{10}(\text{SO}_4)\text{O}_7\text{Cl}_4 \cdot \text{H}_2\text{O}$	A	1998-035	United Kingdom	<i>American Mineralogist</i> 85 (2000), 1526	<i>Acta Crystallographica</i> A29 (1973), 514
Symplesite	$\text{Fe}^{2+}_3(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$	G	1837	Germany	<i>Journal für Praktische Chemie</i> 10 (1837), 501	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 138 (1980), 94
Synadelphite	$\text{Mn}^{2+}_9(\text{AsO}_4)_2(\text{AsO}_3)(\text{OH})_9 \cdot 2\text{H}_2\text{O}$	G	1884	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 7 (1884), 220	<i>American Mineralogist</i> 55 (1970), 2023
Synchysite-(Ce)	$\text{CaCe}(\text{CO}_3)_2\text{F}$	Rn	1982-030	Denmark (Greenland)	<i>Bulletin of the Geological Institution of the University of Upsala</i> 5 (1901), 81	<i>Canadian Mineralogist</i> 32 (1994), 865
Synchysite-(Nd)	$\text{CaNd}(\text{CO}_3)_2\text{F}$	Rn	1982-030a	Serbia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 201	
Synchysite-(Y)	$\text{CaY}(\text{CO}_3)_2\text{F}$	Rn	1982-030b	USA	<i>American Mineralogist</i> 45 (1960), 92	<i>Acta Petrologica et Mineralogica</i> 14 (1995), 336
Syngenite	$\text{K}_2\text{Ca}(\text{SO}_4)_2 \cdot \text{H}_2\text{O}$	G	1872	Ukraine	<i>Lotos - Zeitschrift für Naturwissenschaften</i> 22 (1872), 137	<i>Zeitschrift für Kristallographie</i> 124 (1967), 398
Szaibélyite	$\text{MgBO}_2(\text{OH})$	G	1862	Romania	<i>Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Classe der Kaiserlichen Akademie der Wissenschaften</i> 44 (1862), 143	<i>Canadian Mineralogist</i> 46 (2008), 671

Szenicsite	$\text{Cu}_3(\text{MoO}_4)(\text{OH})_4$	A	1993-011	Chile	<i>Mineralogical Record</i> 28 (1997), 387	<i>Mineralogical Magazine</i> 62 (1998), 461
Szklaryite	$\square\text{Al}_6\text{BaS}^{3+}_3\text{O}_{15}$	A	2012-070	Poland	<i>Mineralogical Magazine</i> 77 (2013), 2841	
Szmikite	$\text{Mn}(\text{SO}_4) \cdot \text{H}_2\text{O}$	G	1877	Romania	<i>Verhandlungen der Kaiserlich-Königlichen Geologischen Reichsanstalt</i> (1877), 115	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1991), 296
Szomolnokite	$\text{Fe}(\text{SO}_4) \cdot \text{H}_2\text{O}$	G	1891	Slovakia	<i>Magyar Tudományos Akadémia Értesítője</i> 2 (1891), 96	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1991), 296
Szymańskiite	$\text{Hg}_{16}\text{Ni}_6(\text{CO}_3)_{12}(\text{OH})_{12}(\text{H}_3\text{O})_8 \cdot 3\text{H}_2\text{O}$	A	1989-045	USA	<i>Canadian Mineralogist</i> 28 (1990), 703	<i>Canadian Mineralogist</i> 28 (1990), 709
Tacharanite	$\text{Ca}_{12}\text{Al}_2\text{Si}_{18}\text{O}_{33}(\text{OH})_{36}$	G	1961	United Kingdom	<i>Mineralogical Magazine</i> 32 (1961), 745	<i>Mineralogical Magazine</i> 40 (1975), 113
Tachyhydrite	$\text{CaMg}_2\text{Cl}_6 \cdot 12\text{H}_2\text{O}$	G	1856	Germany	<i>Annalen der Physik</i> 98 (1856), 261	<i>Acta Crystallographica</i> B36 (1980), 2734
Tadzhikite-(Ce)	$\text{Ca}_4\text{Ce}_2\text{Ti}\square(\text{B}_4\text{Si}_4\text{O}_{22})(\text{OH})_2$	Rn	1969-042	Tajikistan	<i>Doklady Akademii Nauk SSSR</i> 195 (1970), 1190	<i>American Mineralogist</i> 87 (2002), 745
Taenite	(Ni,Fe)	G	1861	New Zealand ?	<i>Annalen der Physik und Chemie</i> 114 (1861), 250	<i>Nature</i> 273 (1978), 453
Taikanite	$\text{BaSr}_2\text{Mn}^{3+}_2\text{O}_2(\text{Si}_4\text{O}_{12})$	A	1984-051	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 114 (1985), 635	<i>American Mineralogist</i> 78 (1993), 1088
Taimyrite-I	(Pd,Pt) ₉ Cu ₃ Sn ₄	A	1973-065	Russia	<i>Proceedings of the Central Research Institute of Geological Prospecting for Base and Precious Metals (TsNIGRI)</i> 122 (1976), 107	<i>Canadian Mineralogist</i> 38 (2000), 599
Tainiolite	$\text{KLiMg}_2\text{Si}_4\text{O}_{10}\text{F}_2$	G	1901	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 24 (1901), 115	<i>Canadian Mineralogist</i> 45 (2007), 541
Takanawaite-(Y)	YTaO_4	A	2011-099	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 108 (2013), 335	
Takanelite	$(\text{Mn}^{2+}, \text{Ca})_{2x}(\text{Mn}^{4+})_{1-x}\text{O}_2 \cdot 0.7\text{H}_2\text{O}$	A	1970-034	Japan	<i>Journal of the Japanese Association of Mineralogists, Petrologists, and Economic Geologists</i> 65 (1971), 1	<i>American Mineralogist</i> 76 (1991), 1426
Takedaite	$\text{Ca}_3\text{B}_2\text{O}_6$	A	1993-049	Japan	<i>Mineralogical Magazine</i> 59 (1995), 549	<i>Acta Crystallographica</i> B31 (1975), 1416
Takéuchiite	$\text{Mg}_2\text{Mn}^{3+}\text{O}_2(\text{BO}_3)$	A	1980-018	Sweden	<i>American Mineralogist</i> 65 (1980), 1130	<i>Zeitschrift für Kristallographie</i> 181 (1987), 135
Takovite	$\text{Ni}_6\text{Al}_2(\text{CO}_3)(\text{OH})_{16} \cdot 4\text{H}_2\text{O}$	A	1977 s.p.	Serbia	<i>Comptes Rendus des Séances de la Société Serbe de Géologie pour l'année 1955</i> (1957), 219	<i>American Mineralogist</i> 62 (1977), 458
Talc	$\text{Mg}_3\text{Si}_4\text{O}_{10}(\text{OH})_2$	G	?	unknown	<i>De natura eorum quae effluunt ex terra. Nachdruck der Ausgabe, Basel (1546)</i> , 480	<i>Zeitschrift für Kristallographie</i> 156 (1981), 177
Talmessite	$\text{Ca}_2\text{Mg}(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	1985 s.p.	Iran	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 83 (1960), 118	<i>Bulletin de Minéralogie</i> 100 (1977), 230
Talnakhite	$\text{Cu}_9\text{Fe}_8\text{S}_{16}$	A	1967-014	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 97 (1968), 63	<i>American Mineralogist</i> 57 (1972), 368
Tamaite	$(\text{Ca}, \text{K}, \text{Na})_x\text{Mn}_6(\text{Si}, \text{Al})_{10}\text{O}_{24}(\text{OH})_4 \cdot n\text{H}_2\text{O}$ ($x = 1-2$; $n = 7-11$)	A	1999-011	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 95 (2000), 79	<i>American Mineralogist</i> 88 (2003), 1324
Tamarugite	$\text{NaAl}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	G	1889	Chile	<i>Verhandlungen des Deutschen Wissenschaftlichen Vereines zu Santiago</i> 2 (1889), 49	<i>Acta Crystallographica</i> E69 (2013), i63

Tamboite	$\text{Fe}^{3+}_3(\text{OH})(\text{H}_2\text{O})_2(\text{SO}_4)(\text{Te}^{4+}\text{O}_3)_3[\text{Te}^{4+}\text{O}(\text{OH})_2](\text{H}_2\text{O})_3$	A	2016-059	Chile	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Tancaite-(Ce)	$\text{FeCe}(\text{MoO}_4)_3 \cdot 3\text{H}_2\text{O}$	A	2009-097	Italy	20th General Meeting of IMA. Budapest, August 2010 (abstr.)	
Tancoite	$\text{HLiNa}_2[\text{Al}(\text{PO}_4)_2(\text{OH})]$	A	1979-045	Canada	<i>Canadian Mineralogist</i> 18 (1980), 185	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 31 (1983), 121
Taneyamalite	$(\text{Na,Ca})\text{Mn}^{2+}_{12}(\text{Si,Al})_{12}(\text{O,OH})_{44}$	A	1977-042	Japan	<i>Mineralogical Magazine</i> 44 (1981), 51	
Tangdanite	$\text{Ca}_2\text{Cu}_9(\text{AsO}_4)_4(\text{SO}_4)_{0.5}(\text{OH})_9 \cdot 9\text{H}_2\text{O}$	A	2011-096	China	<i>Mineralogical Magazine</i> 78 (2014), 559	
Tangeite	$\text{CaCu}(\text{VO}_4)(\text{OH})$	Rn	1992 s.p.	Turkmenistan	<i>Doklady Akademii Nauk SSSR</i> (1926), 43	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1994), 205
Taniajacoite	$\text{SrCaMn}^{3+}_2\text{Si}_4\text{O}_{11}(\text{OH})_4 \cdot 2\text{H}_2\text{O}$	A	2014-107	South Africa	CNMNC Newsletter 25 - <i>Mineralogical Magazine</i> 79 (2015), 529	
Tanohataite	$\text{LiMn}_2\text{Si}_3\text{O}_8(\text{OH})$	A	2007-019	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 107 (2012), 149	
Tantalaeschynite-(Y)	$\text{Y}(\text{Ta,Ti,Nb})_2\text{O}_6$	Rn	1969-043	Brazil	<i>Mineralogical Magazine</i> 39 (1974), 571	
Tantalcarbide	TaC	G	?	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 126(1) (1997), 76	<i>Metallwirtschaft, Metallwissenschaft, Metalltechnik</i> 12 (1933), 298
Tantalite-(Fe)	$\text{Fe}^{2+}\text{Ta}_2\text{O}_6$	Rn	2007 s.p.	USA	<i>Records of General Science</i> 4 (1836), 407	
Tantalite-(Mg)	MgTa_2O_6	Rn	2002-018	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(2) (2003), 49	
Tantalite-(Mn)	$\text{Mn}^{2+}\text{Ta}_2\text{O}_6$	Rn	2007 s.p.	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 3 (1877), 282	<i>Canadian Mineralogist</i> 14 (1976), 540
Tantalowodginite	$(\text{Mn}, \square)\text{TaTa}_2\text{O}_8$	A	2017-095	USA	CNMNC Newsletter 41 - <i>Mineralogical Magazine</i> 82 (2018), 229; <i>European Journal of Mineralogy</i> 30 (2018), 183	
Tanteuxenite-(Y)	$\text{Y}(\text{Ta,Nb,Ti})_2(\text{O,OH})_6$	A	1987 s.p.	Australia	<i>Journal of the Royal Society of Western Australia</i> 14 (1928), 45	
Tantite	Ta_2O_5	A	1982-066	Russia	<i>Mineralogicheskii Zhurnal</i> 5 (1983), 90	<i>Journal of Solid State Chemistry</i> 3 (1971), 145
Tapiaite	$\text{Ca}_5\text{Al}_2(\text{AsO}_4)_4(\text{OH})_4 \cdot 12\text{H}_2\text{O}$	A	2014-024	Chile	<i>Mineralogical Magazine</i> 79 (2015), 345	
Tapiolite-(Fe)	$\text{Fe}^{2+}\text{Ta}_2\text{O}_6$	Rn	2007 s.p.	Finland	<i>Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar</i> 20 (1863), 443	<i>Mineralogical Magazine</i> 70 (2006), 319
Tapiolite-(Mn)	$\text{Mn}^{2+}\text{Ta}_2\text{O}_6$	Rn	1983-005	Finland	<i>Bulletin of the Geological Society of Finland</i> 55 (1983), 101	<i>Canadian Mineralogist</i> 34 (1996), 631
Taramellite	$\text{Ba}_4(\text{Fe}^{3+}, \text{Ti})_4\text{O}_2[\text{B}_2\text{Si}_8\text{O}_{27}]\text{Cl}_x$	G	1908	Italy	<i>Rendiconti della Reale Accademia dei Lincei, Serie V</i> 18 (1908), 810	<i>American Mineralogist</i> 65 (1980), 123
Taramite	$\text{Na}(\text{NaCa})(\text{Mg}_3\text{Al}_2)(\text{Si}_6\text{Al}_2)\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Norway	<i>American Mineralogist</i> 92 (2007), 1428	
Taranakite	$\text{K}_3\text{Al}_5(\text{PO}_3\text{OH})_6(\text{PO}_4)_2 \cdot 18\text{H}_2\text{O}$	G	1865	New Zealand	Reports of the Jurors, New Zealand Expedition (1865), 423	<i>Inorganica Chimica Acta</i> 269 (1998), 47
Tarapacáite	$\text{K}_2(\text{CrO}_4)$	G	1878	Chile	Mineraux du Perou. Chaix, Paris (1878), 274	<i>Acta Crystallographica</i> B28 (1972), 2845
Tarbagataite	$(\text{K}\square)\text{Ca}(\text{Fe}^{2+}, \text{Mn})_7\text{Ti}_2(\text{Si}_4\text{O}_{12})_2\text{O}_2(\text{OH})_5$	A	2010-048	Kazakhstan	<i>Canadian Mineralogist</i> 50 (2012), 159	

Tarbuttite	$\text{Zn}_2(\text{PO}_4)(\text{OH})$	G	1907	Zambia	<i>Nature</i> 76 (1907), 215	<i>Zeitschrift für Kristallographie</i> 123 (1966), 321
Tarkianite	$(\text{Cu},\text{Fe})(\text{Re},\text{Mo})_4\text{S}_8$	A	2003-004	Finland	<i>Canadian Mineralogist</i> 42 (2004), 539	<i>European Journal of Mineralogy</i> 3 (1991), 977
Taseqite	$\text{Na}_{12}\text{Sr}_3\text{Ca}_6\text{Fe}_3\text{Zr}_3\text{NbSi}_{25}\text{O}_{73}(\text{O},\text{OH},\text{H}_2\text{O})_3\text{Cl}_2$	A	2002-055	Denmark (Greenland)	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2004), 83	
Tashelgite	$\text{CaMgFe}^{2+}\text{Al}_9\text{O}_{16}(\text{OH})$	A	2010-017	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 140(1) (2011), 49	<i>Doklady Chemistry</i> 434 (2010), 233
Tassieite	$\text{NaCa}_2\text{Mg}_3\text{Fe}^{2+}_2\text{Fe}^{3+}(\text{PO}_4)_6 \cdot 2\text{H}_2\text{O}$	A	2005-051	Antarctica	<i>Canadian Mineralogist</i> 45 (2007), 293	
Tatarinovite	$\text{Ca}_3\text{Al}(\text{SO}_4)[\text{B}(\text{OH})_4](\text{OH})_6 \cdot 12\text{H}_2\text{O}$	A	2015-055	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 145(1) (2016), 48	
Tatarskite	$\text{Ca}_6\text{Mg}_2(\text{SO}_4)_2(\text{CO}_3)_2(\text{OH})_4\text{Cl}_4 \cdot 7\text{H}_2\text{O}$	A	1967 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 92 (1963), 697	
Tatyanaitite	$(\text{Pt},\text{Pd})_9\text{Cu}_3\text{Sn}_4$	A	1995-049	Russia	<i>European Journal of Mineralogy</i> 12 (2000), 391	<i>Canadian Mineralogist</i> 38 (2000), 599
Tausonite	SrTiO_3	A	1982-077	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 86	<i>American Mineralogist</i> 87 (2002), 1183
Tavagnascoite	$\text{Bi}_4\text{O}_4(\text{SO}_4)(\text{OH})_2$	A	2014-099	Italy	<i>Mineralogical Magazine</i> 80 (2016), 647	
Tavorite	$\text{LiFe}^{3+}(\text{PO}_4)(\text{OH})$	G	1955	Brazil	<i>American Mineralogist</i> 40 (1955), 952	<i>Geochemistry International</i> 35 (1997), 630
Tazheranite	$(\text{Zr},\text{Ti},\text{Ca})(\text{O},\square)_2$	A	1969-008	Russia	<i>Doklady Akademii Nauk SSSR</i> 186 (1969), 917	<i>Zeitschrift für Kristallographie</i> 214 (1999), 373
Tazieffite	$\text{Pb}_{20}\text{Cd}_2(\text{As},\text{Bi})_{22}\text{S}_{50}\text{Cl}_{10}$	A	2008-012	Russia	<i>American Mineralogist</i> 94 (2009), 1312	
Tazzoliite	$\text{Ba}_2\text{CaSr}_{0.5}\text{Na}_{0.5}\text{Ti}_2\text{Nb}_3\text{SiO}_{17}[\text{PO}_2(\text{OH})_2]_{0.5}$	A	2011-018	Italy	<i>Mineralogical Magazine</i> 76 (2012), 827	
Teallite	PbSnS_2	G	1904	Bolivia	<i>Mineralogical Magazine</i> 14 (1904), 21	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 177 (2002), 163
Tedhadleyite	$\text{Hg}^{2+}\text{Hg}^{1+}_{10}\text{O}_4\text{I}_2(\text{Cl},\text{Br})_2$	A	2001-035	USA	<i>Canadian Mineralogist</i> 40 (2002), 909	<i>Mineralogical Magazine</i> 73 (2009), 227
Teepelite	$\text{Na}_2\text{B}(\text{OH})_4\text{Cl}$	G	1939	USA	<i>American Mineralogist</i> 24 (1939), 48	<i>Acta Crystallographica</i> B38 (1982), 82
Tegengrenite	$(\text{Mn}^{3+}_{0.5}\text{Sb}^{5+}_{0.5})\text{Mg}_2\text{O}_4$	Rd	1999-002	Sweden	<i>American Mineralogist</i> 85 (2000), 1315	<i>Mineralogical Magazine</i> 79 (2015), 425
Teineite	$\text{Cu}^{2+}(\text{Te}^{4+}\text{O}_3) \cdot 2\text{H}_2\text{O}$	G	1939	Japan	<i>Journal of the Faculty of Science, Hokkaido University, Series 4: Geology and Mineralogy</i> 4 (1939), 465	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 24 (1977), 287
Telargpalite	$(\text{Pd},\text{Ag})_3\text{Te}$	A	1972-030	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 103 (1974), 595	
Tellurantimony	Sb_2Te_3	A	1972-002	Canada	<i>Canadian Mineralogist</i> 12 (1973), 55	<i>Acta Crystallographica</i> B30 (1974), 1307
Tellurite	TeO_2	G	1845	Romania	<i>Handbuch der Bestimmenden Mineralogie</i> . Braumüller and Seidel, Wien (1845), 499	<i>Zeitschrift für Kristallographie</i> 124 (1967), 228
Tellurium	Te	G	1802	Romania	<i>Beiträge zur Chemischen Kenntniss der Mineralkörper</i> , Vol. 3. Rottmann, Berlin (1802), 2	<i>Philosophical Magazine</i> 48 (1924), 477
Tellurobismuthite	Bi_2Te_3	G	1863	USA	<i>American Journal of Science and Arts</i> 85 (1863), 99	<i>Canadian Mineralogist</i> 45 (2007), 665

Tellurohauchecornite	Ni ₉ BiTeS ₈	A	1978 s.p.	Canada	<i>Mineralogical Magazine</i> 43 (1980), 877	
Telluromandarinoite	Fe ³⁺ ₂ (Te ⁴⁺ O ₃) ₃ ·6H ₂ O	A	2011-013	Chile	<i>Canadian Mineralogist</i> 55 (2017), 21	
Telluronevskite	Bi ₃ TeSe ₂	A	1993-027a	Slovakia	<i>European Journal of Mineralogy</i> 13 (2001), 177	
Telluropalladinite	Pd ₉ Te ₄	A	1978-078	USA	<i>Canadian Mineralogist</i> 17 (1979), 589	<i>Journal of the Less-Common Metals</i> 58 (1978), P39
Telluroperite	Pb(Te _{0.5} Pb _{0.5})O ₂ Cl	A	2009-044	USA	<i>American Mineralogist</i> 95 (2010), 1569	
Telyushenkoite	CsNa ₆ Be ₂ Al ₃ Si ₁₅ O ₃₉ F ₂	A	2001-012	Tajikistan	<i>New Data on Minerals</i> 38 (2003), 5	<i>Canadian Mineralogist</i> 40 (2002), 183
Temagamite	Pd ₃ HgTe ₃	A	1973-018	Canada	<i>Canadian Mineralogist</i> 12 (1973), 193	<i>European Journal of Mineralogy</i> 28 (2016), 825
Tengchongite	Ca(UO ₂) ₆ (MoO ₄) ₂ O ₅ ·12H ₂ O	A	1984-031	China	<i>Kexue Tongbao</i> 31 (1986), 396	
Tengerite-(Y)	Y ₂ (CO ₃) ₃ ·2-3H ₂ O	Rd	1993 s.p.	Sweden	A System of Mineralogy, 5th ed. Wiley, New York (1868), 747	<i>American Mineralogist</i> 78 (1993), 425
Tennantite	Cu ₆ [Cu ₄ (Fe,Zn) ₂]As ₄ S ₁₃	G	1819	United Kingdom	<i>Quarterly Journal of Literature, Science and the Arts</i> 7 (1819), 95	<i>Canadian Mineralogist</i> 43 (2005), 679
Tenorite	CuO	A	1962 s.p.	Italy	<i>Bulletin de la Société Géologique de France</i> 13 (1842), 206	<i>Journal of Solid State Chemistry</i> 122 (1996), 273
Tephroite	Mn ²⁺ ₂ (SiO ₄)	G	1823	USA	Vollständige Charakteristik des Mineral-Systems. Arnoldische, Dresden (1823), 278	<i>American Mineralogist</i> 65 (1980), 1263
Terlinguacreekite	Hg ²⁺ ₃ O ₂ Cl ₂	A	2004-018	USA	<i>Canadian Mineralogist</i> 43 (2005), 1055	
Terlinguaite	Hg ₂ OCl	G	1900	USA	<i>Economic Geology</i> 1 (1900), 265	<i>Zeitschrift für Anorganische und Allgemeine Chemie</i> 575 (1989), 145
Ternesite	Ca ₅ (SiO ₄) ₂ (SO ₄)	A	1995-015	Germany	<i>Mineralogy and Petrology</i> 60 (1997), 121	
Ternovite	MgNb ₄ O ₁₁ ·8-12H ₂ O	A	1992-044	Russia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1997), 49	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 127(3) (1997), 98
Terranovaite	NaCaAl ₃ Si ₁₇ O ₄₀ ·≈8H ₂ O	A	1995-026	Antarctica	<i>American Mineralogist</i> 82 (1997), 423	
Terrywallaceite	AgPb(Sb,Bi) ₃ S ₆	A	2011-017	Peru	<i>American Mineralogist</i> 98 (2013), 1310	
Terskite	Na ₄ ZrSi ₆ O ₁₆ ·2H ₂ O	A	1982-039	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 112 (1983), 226	<i>Doklady Akademii Nauk SSSR</i> 316 (1991), 645
Tertschite	Ca ₄ B ₁₀ O ₁₉ ·20H ₂ O	Q	1953	Turkey	<i>Fortschritte der Mineralogie</i> 31 (1953), 39	
Teruggite	Ca ₄ Mg[AsB ₆ O ₁₁ (OH) ₆] ₂ ·14H ₂ O	A	1968-007	Argentina	<i>American Mineralogist</i> 53 (1968), 1815	<i>American Mineralogist</i> 58 (1973), 1034
Teschemacherite	(NH ₄)H(CO ₃)	G	1868	South Africa	A System of Mineralogy, 5th ed. Wiley, New York (1868), 705	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 29 (1981), 67
Tetra-auricupride	CuAu	A	1982-005	China	<i>Scientia Geologica Sinica</i> (1982), 111	<i>Canadian Mineralogist</i> 28 (1990), 751
Tetradymite	Bi ₂ Te ₂ S	G	1831	Slovakia	<i>Zeitschrift für Physik und Mathematik</i> 9 (1831), 129	<i>American Mineralogist</i> 60 (1975), 994
Tetraferriannite	KFe ²⁺ ₃ (Si ₃ Fe ³⁺)O ₁₀ (OH) ₂	Rn	1998 s.p.	Australia	<i>American Journal of Science</i> 261 (1963), 581	<i>American Mineralogist</i> 84 (1999), 325
Tetraferriphlogopite	KMg ₃ (Si ₃ Fe ³⁺)O ₁₀ (OH) ₂	Rn	1998 s.p.	Russia	<i>Soviet Physics - Crystallography</i> 22 (1977), 680	<i>Clays and Clay Minerals</i> 44 (1996), 540
Tetraferroplatinum	PtFe	A	1974-012b	South Africa	<i>Canadian Mineralogist</i> 13 (1975), 117	<i>Canadian Mineralogist</i> 28 (1990), 751
Tetrahedrite	Cu ₆ [Cu ₄ (Fe,Zn) ₂]Sb ₄ S ₁₃	A	1962 s.p.	unknown	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 563	<i>American Mineralogist</i> 70 (1985), 165

Tetraroseveltite	$\text{Bi}(\text{AsO}_4)$	A	1993-006	Czech Republic	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1994), 179	<i>Acta Crystallographica</i> 1 (1948), 163
Tetrataenite	FeNi	A	1979-076	USA (meteorite)	<i>American Mineralogist</i> 65 (1980), 624	<i>Zeitschrift für Kristallographie</i> 210 (1995), 14
Tetrawickmanite	$\text{Mn}^{2+}\text{Sn}^{4+}(\text{OH})_6$	A	1971-018	USA	<i>Mineralogical Record</i> 4 (1973), 24	
Tewite	$\text{K}_2(\text{Te}_{1.5}\square_{0.5})_2\text{W}_5\text{O}_{19}$	A	2014-053	China	CNMNC Newsletter 22 - <i>Mineralogical Magazine</i> 78 (2014), 1241	
Thadeuite	$\text{CaMg}_3(\text{PO}_4)_2(\text{OH},\text{F})_2$	A	1978-001	Portugal	<i>American Mineralogist</i> 64 (1979), 359	<i>American Mineralogist</i> 67 (1982), 120
Thalcusite	$(\text{Cu},\text{Fe})_4\text{Ti}_2\text{S}_4$	A	1975-023	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 105 (1976), 202	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 138 (1980), 122
Thalénite-(Y)	$\text{Y}_3\text{Si}_3\text{O}_{10}\text{F}$	Rd	2014 s.p.	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 20 (1898), 308	<i>Mineralogical Magazine</i> 82 (2018), 313
Thalfenisite	$\text{Ti}_6(\text{Fe},\text{Ni})_{25}\text{S}_{26}\text{Cl}$	A	1979-018	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 108 (1979), 696	
Thalhammerite	$\text{Pd}_9\text{Ag}_2\text{Bi}_2\text{S}_4$	A	2017-111	Russia	<i>Minerals</i> 8 (2018), 339	
Thalliumpharmacosiderite	$\text{TiFe}_4[(\text{AsO}_4)_3(\text{OH})_4]\cdot 4\text{H}_2\text{O}$	A	2013-124	Macedonia	CNMNC Newsletter 20 - <i>Mineralogical Magazine</i> 78 (2014), 549	
Thaumasite	$\text{Ca}_3\text{Si}(\text{OH})_6(\text{CO}_3)(\text{SO}_4)\cdot 12\text{H}_2\text{O}$	G	1878	Sweden	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 87 (1878), 313	<i>American Mineralogist</i> 97 (2012), 1060
Theisite	$\text{Cu}_5\text{Zn}_5(\text{AsO}_4)_2(\text{OH})_{14}$	A	1980-040	USA	<i>Mineralogical Magazine</i> 46 (1982), 49	
Thénardite	$\text{Na}_2(\text{SO}_4)$	Rn	2014 s.p.	Spain	<i>Annals of Philosophy</i> 12 (1826), 312	<i>Canadian Mineralogist</i> 13 (1975), 181
Theoparacelsite	$\text{Cu}_3(\text{OH})_2\text{As}_2\text{O}_7$	A	1998-012	France	<i>Archives de Sciences de Genève</i> 54 (2001), 7	
Theophrastite	$\text{Ni}(\text{OH})_2$	A	1980-059	Greece	<i>American Mineralogist</i> 66 (1981), 1020	
Therasiaite	$(\text{NH}_4)_3\text{KNa}_2\text{Fe}^{2+}\text{Fe}^{3+}(\text{SO}_4)_3\text{Cl}_5$	A	2013-050	Italy	<i>Mineralogical Magazine</i> 78 (2014), 203	
Thérèsemagnanite	$\text{NaCo}_4(\text{SO}_4)(\text{OH})_6\text{Cl}\cdot 6\text{H}_2\text{O}$	Rd	1991-026	France	<i>Archives de Sciences de Genève</i> 46 (1993), 37	<i>Mineralogical Magazine</i> 82 (2018), 159
Thermaerogenite	CuAl_2O_4	A	2018-021	Russia	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Thermessaite	$\text{K}_2\text{AlF}_3(\text{SO}_4)$	A	2007-030	Italy	<i>Canadian Mineralogist</i> 46 (2008), 693	
Thermessaite-(NH ₄)	$(\text{NH}_4)_2\text{AlF}_3(\text{SO}_4)$	A	2011-077	Italy	CNMNC Newsletter 12 - <i>Mineralogical Magazine</i> 76 (2012), 151	
Thermonatrite	$\text{Na}_2(\text{CO}_3)\cdot \text{H}_2\text{O}$	G	1845	Russia	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845)	<i>Acta Crystallographica</i> B31 (1975), 890
Thomasclarkite-(Y)	$\text{NaY}(\text{HCO}_3)(\text{OH})_3\cdot 4\text{H}_2\text{O}$	A	1997-047	Canada	<i>Canadian Mineralogist</i> 36 (1998), 1293	
Thometzekite	$\text{PbCu}^{2+}_2(\text{AsO}_4)_2\cdot 2\text{H}_2\text{O}$	A	1982-103	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1985), 446	<i>European Journal of Mineralogy</i> 10 (1998), 179
Thomsenolite	$\text{NaCaAlF}_6\cdot \text{H}_2\text{O}$	G	1868	Denmark (Greenland)	A System of Mineralogy, 5th ed. Wiley, New York (1868), 129	<i>Canadian Journal of Chemistry</i> 63 (1985), 3322
Thomsonite-Ca	$\text{NaCa}_2(\text{Al}_5\text{Si}_5)\text{O}_{20}\cdot 6\text{H}_2\text{O}$	Rn	1997 s.p.	United Kingdom	<i>Annals of Philosophy</i> 16 (1820), 193	<i>Acta Crystallographica</i> C46 (1990), 1370
Thomsonite-Sr	$\text{NaSr}_2(\text{Al}_5\text{Si}_5)\text{O}_{20}\cdot 6\cdot 7\text{H}_2\text{O}$	A	2000-025	Japan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(4) (2001), 46	<i>Doklady Earth Sciences</i> 376 (2001), 101

Thoraspbite	$\text{Th}_2\text{H}(\text{PO}_4, \text{AsO}_4)_3 \cdot 6\text{H}_2\text{O}$	A	2017-085	Australia	CNMNC Newsletter 41 - <i>Mineralogical Magazine</i> 82 (2018), 229; <i>European Journal of Mineralogy</i> 30 (2018), 183	
Thorbastnäsité	$\text{ThCa}(\text{CO}_3)_2\text{F}_2 \cdot 3\text{H}_2\text{O}$	A	1968 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 94 (1965), 105	
Thoreaulite	$\text{Sn}^{2+}\text{Ta}_2\text{O}_6$	G	1933	Democratic Republic of the Congo	<i>Bulletin de la Société Géologique de Belgique</i> 56 (1933), 327	<i>European Journal of Mineralogy</i> 20 (2008), 501
Thorianite	ThO_2	G	1904	Sri Lanka	<i>Nature</i> 69 (1904), 510	
Thorikosite	$\text{Pb}_3\text{O}_3\text{Sb}^{3+}(\text{OH})\text{Cl}_2$	A	1984-013	Greece	<i>American Mineralogist</i> 70 (1985), 845	<i>Journal of Solid State Chemistry</i> 57 (1985), 389
Thorite	$\text{Th}(\text{SiO}_4)$	G	1829	Norway	<i>Kongliga Svenska Vetenskaps-Akademiens Handlingar</i> (1829), 1	<i>Acta Crystallographica</i> B34 (1978), 1074
Thornasite	$\text{Na}_{12}\text{Th}_3(\text{Si}_8\text{O}_{19})_4 \cdot 18\text{H}_2\text{O}$	A	1985-050	Canada	<i>Canadian Mineralogist</i> 25 (1987), 181	<i>American Mineralogist</i> 85 (2000), 1521
Thorneite	$\text{Pb}_6(\text{Te}_2\text{O}_{10})(\text{CO}_3)\text{Cl}_2(\text{H}_2\text{O})$	A	2009-023	USA	<i>American Mineralogist</i> 95 (2010), 1548	
Thorosteenstrupine	$(\text{Ca}, \text{Th}, \text{Mn})_3\text{Si}_4\text{O}_{11}\text{F} \cdot 6\text{H}_2\text{O}$	A	1967 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 91 (1962), 325	
Thortveitite	$\text{Sc}_2\text{Si}_2\text{O}_7$	G	1911	Norway	<i>Centralblatt für Mineralogie, Geologie und Paläontologie</i> (1911), 721	<i>American Mineralogist</i> 73 (1988), 601
Thorutite	$(\text{Th}, \text{U}, \text{Ca})\text{Ti}_2(\text{O}, \text{OH})_6$	G	1958	Kyrgyzstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 87 (1958), 201	<i>Physics and Chemistry of Minerals</i> 26 (1999), 396
Threadgoldite	$\text{Al}(\text{UO}_2)_2(\text{PO}_4)_2(\text{OH}) \cdot 8\text{H}_2\text{O}$	A	1978-066	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 102 (1979), 338	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 30 (1982), 111
Tiberiobardiite	$\{\text{Cu}_9\text{Al}[\text{SiO}_3(\text{OH})]_2(\text{OH})_{12}(\text{H}_2\text{O})_6\}(\text{SO}_4)_{1.5} \cdot 10\text{H}_2\text{O}$	A	2016-096	Italy	<i>Minerals</i> 8 (2018), 152	
Tiemannite	HgSe	G	1855	Germany	<i>Elemente der Mineralogie</i> . Engelmann, Leipzig (1855), 425	<i>American Mineralogist</i> 35 (1950), 337
Tienshanite	$\text{K}(\text{Na}, \text{K}, \square)_9\text{Ca}_2\text{Ba}_6\text{Mn}^{2+}_6\text{Ti}_6\text{B}_{12}\text{Si}_{36}\text{O}_{114}(\text{O}, \text{OH}, \text{F})_{11}$	A	1967-028	Tajikistan	<i>Doklady Akademii Nauk SSSR</i> 177 (1967), 678	<i>Canadian Mineralogist</i> 36 (1998), 1305
Tiettaite	$\text{Na}_{17}\text{Fe}^{3+}\text{TiSi}_{16}\text{O}_{29}(\text{OH})_{30} \cdot 2\text{H}_2\text{O}$	A	1991-013	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 122(1) (1993), 121	
Tikhonenkovite	$\text{SrAlF}_4(\text{OH}) \cdot \text{H}_2\text{O}$	A	1967 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 156 (1964), 345	<i>Journal of Structural Chemistry</i> 14 (1973), 445
Tilasite	$\text{CaMg}(\text{AsO}_4)\text{F}$	G	1895	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 17 (1895), 291	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1994), 289
Tilleyite	$\text{Ca}_5\text{Si}_2\text{O}_7(\text{CO}_3)_2$	G	1933	USA	<i>American Mineralogist</i> 18 (1933), 469	<i>Canadian Mineralogist</i> 43 (2005), 1489
Tillmannsite	$\text{HgAg}_3(\text{VO}_4)$	A	2001-010	France	<i>European Journal of Mineralogy</i> 15 (2003), 177	
Timroseite	$\text{Pb}_2\text{Cu}_5(\text{TeO}_6)_2(\text{OH})_2$	A	2009-064	USA	<i>American Mineralogist</i> 95 (2010), 1560	
Tin	Sn	G	?	unknown	original paper?	<i>Journal of Applied Physics</i> 20 (1949), 726
Tinaksite	$\text{K}_2\text{NaCa}_2\text{TiSi}_7\text{O}_{18}(\text{OH})\text{O}$	A	1968 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 162 (1965), 658	<i>Mineralogical Magazine</i> 81 (2017), 251
Tincalconite	$\text{Na}_2\text{B}_4\text{O}_5(\text{OH})_4 \cdot 3\text{H}_2\text{O}$	G	1878	USA	<i>Bulletin de la Société Minéralogique de France</i> 1 (1878), 144	<i>American Mineralogist</i> 87 (2002), 350

Tinnunculite	$C_5H_4N_4O_3 \cdot 2H_2O$	A	2015-021a	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 145(4) (2016), 20	
Tinsleyite	$KAl_2(PO_4)_2(OH) \cdot 2H_2O$	A	1983-004	USA	<i>American Mineralogist</i> 69 (1984), 374	<i>Zeitschrift für Naturforschung B: Chemical Science</i> 54 (1999), 1385
Tinticite	$Fe^{3+}_3(PO_4)_2(OH)_3 \cdot 3H_2O$	G	1946	USA	<i>American Mineralogist</i> 31 (1946), 395	<i>European Journal of Mineralogy</i> 28 (2016), 71
Tintinaite	$Pb_{10}Cu_2Sb_{16}S_{35}$	A	1967-010	Canada	<i>Canadian Mineralogist</i> 9 (1968), 371	<i>Canadian Mineralogist</i> 22 (1984), 219
Tinzenite	$Ca_2Mn^{2+}_4Al_4[B_2Si_8O_{30}](OH)_2$	Rd	2016 s.p.	Switzerland	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 3 (1923), 227	<i>European Journal of Mineralogy</i> 30 (2018), 177
Tiptopite	$K_2(Li,Na,Ca)_6(Be_6P_6)O_{24}(OH)_2 \cdot 1.3H_2O$	A	1983-007	USA	<i>Canadian Mineralogist</i> 23 (1985), 43	<i>American Mineralogist</i> 72 (1987), 816
Tiragalloite	$Mn^{2+}_4As^{5+}_3Si_3O_{12}(OH)$	A	1979-061	Italy	<i>American Mineralogist</i> 65 (1980), 947	<i>Acta Crystallographica</i> B35 (1979), 2287
Tischendorfite	$Pd_8Hg_3Se_9$	A	2001-061	Germany	<i>Canadian Mineralogist</i> 40 (2002), 739	<i>European Journal of Mineralogy</i> 26 (2014), 157
Tisinalite	$Na_3Mn^{2+}TiSi_6O_{15}(OH)_3$	A	1979-052	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 109 (1980), 223	<i>Crystallography Reports</i> 48 (2003), 551
Tissintite	$(Ca,Na,\square)AlSi_2O_6$	A	2013-027	Morocco (meteorite)	<i>Earth and Planetary Science Letters</i> 422 (2015), 194	
Tistarite	Ti_2O_3	A	2008-016	Mexico (meteorite)	<i>American Mineralogist</i> 94 (2009), 841	
Titanite	$CaTi(SiO_4)O$	A	1967 s.p.	Germany	Beiträge zur Chemischen Kenntniss der Mineralkörper, Vol. 1. Decker, Berlin (1795), 245	<i>American Mineralogist</i> 85 (2000), 1465
Titanium	Ti	A	2010-044	China	<i>Acta Geologica Sinica</i> 87 (2013), 1275	
Titanoholtite	$(Ti_{0.75}\square_{0.25})Al_6BSi_3O_{18}$	A	2012-069	Poland	<i>Mineralogical Magazine</i> 77 (2013), 2841	
Titanomagemite	$(Ti_{0.5}\square_{0.5})Fe^{3+}_2O_4$	Rd	1955	South Africa	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 78 (1955), 307	<i>American Mineralogist</i> 73 (1988), 153
Titanowodginite	$Mn^{2+}TiTa_2O_8$	A	1984-008	Canada	<i>Canadian Mineralogist</i> 30 (1992), 633	
Titantaramellite	$Ba_4(Ti,Fe^{3+},Mg)_4(O,OH)_2[B_2Si_8O_{27}]Cl_x$	A	1977-046	Canada / Mexico / USA	<i>American Mineralogist</i> 69 (1984), 358	
Tivanite	$TiV^{3+}O_3(OH)$	A	1980-035	Australia	<i>American Mineralogist</i> 66 (1981), 866	
Tlalocite	$Cu_{10}Zn_6(Te^{4+}O_3)(Te^{6+}O_4)_2Cl(OH)_{25} \cdot 27H_2O$	A	1974-047	Mexico	<i>Mineralogical Magazine</i> 40 (1975), 221	
Tlapallite	$H_6(Ca,Pb)_2(Cu,Zn)_3O_2(SO_4)(Te^{4+}O_3)_4(Te^{6+}O_4)$	A	1977-044	Mexico	<i>Mineralogical Magazine</i> 42 (1978), 181	
Tobelite	$(NH_4)Al_2(Si_3Al)O_{10}(OH)_2$	A	1981-021	Japan	<i>Mineralogical Journal</i> 11 (1982), 138	<i>Mineralogical Magazine</i> 80 (2016), 143
Tobermorite	$Ca_4Si_6O_{17}(H_2O)_2 \cdot (Ca \cdot 3H_2O)$	Rd	2014 s.p.	United Kingdom	<i>Mineralogical Magazine</i> 4 (1880), 117	<i>European Journal of Mineralogy</i> 13 (2001), 577
Tochilinite	$6(Fe_{0.9}S) \cdot 5[(Mg,Fe)(OH)_2]$	A	1971-002	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 100 (1971), 477	<i>Soviet Physics - Crystallography</i> 18 (1974), 606
Tocornalite	$(Ag,Hg)I$ (?)	Q	1867	Chile	Mineralojia de Chile, Appendix II. Libreria Central de Servat, Santiago (1867), 41	<i>Smithsonian Contribution to Earth Sciences</i> 9 (1972), 79
Todorokite	$(Na,Ca,K,Ba,Sr)_{1-x}(Mn,Mg,Al)_6O_{12} \cdot 3-4H_2O$	A	1962 s.p.	Japan	<i>Journal of the Faculty of Science, Hokkaido University, Series 4</i> 2 (1934), 289	<i>American Mineralogist</i> 88 (2003), 142

Tokkoite	$\text{K}_2\text{Ca}_4\text{Si}_7\text{O}_{18}(\text{OH})\text{F}$	A	1985-009	Russia	<i>Mineralogicheskii Zhurnal</i> 8 (1986), 85	<i>Mineralogical Magazine</i> 81 (2017), 251
Tokyoite	$\text{Ba}_2\text{Mn}^{3+}(\text{VO}_4)_2\text{OH}$	A	2003-036	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 99 (2004), 363	<i>Canadian Mineralogist</i> 53 (2015), 981
Tolbachite	CuCl_2	A	1982-067	Russia	<i>Doklady Akademii Nauk SSSR</i> 270 (1983), 415	<i>American Mineralogist</i> 78 (1993), 187
Tolovkite	IrSbS	A	1980-055	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 474	<i>American Mineralogist</i> 74 (1989), 1168
Tomichite	$\text{V}^{3+}_4\text{Ti}^{4+}_3\text{As}^{3+}_3\text{O}_{13}(\text{OH})$	A	1978-074	Australia	<i>Mineralogical Magazine</i> 43 (1979), 469	<i>American Mineralogist</i> 72 (1987), 201
Tondiite	$\text{Cu}_3\text{MgCl}_2(\text{OH})_6$	A	2013-077	Italy	<i>Mineralogical Magazine</i> 78 (2014), 583	
Tongbaite	Cr_3C_2	A	1982-003	China	<i>Acta Mineralogica Sinica</i> 3 (1983), 241	<i>Acta Mineralogica Sinica</i> 24 (2004), 1
Tooeleite	$\text{Fe}^{3+}_6(\text{AsO}_3)_4(\text{SO}_4)(\text{OH})_4 \cdot 4\text{H}_2\text{O}$	A	1990-010	USA	<i>Mineralogical Magazine</i> 56 (1992), 71	<i>American Mineralogist</i> 92 (2007), 193
Topaz	$\text{Al}_2\text{SiO}_4\text{F}_2$	G	?	unknown	<i>Mineralogia, eller Mineralriket</i> . Lars Salvius, Stockholm (1847), 117	<i>American Mineralogist</i> 91 (2006), 1839
Topsøeite	$\text{FeF}_3(\text{H}_2\text{O})_3$	A	2016-113	Iceland	CNMNC Newsletter 36 - <i>Mineralogical Magazine</i> 81 (2017), 403; <i>European Journal of Mineralogy</i> 29 (2017), 339	
Torbernite	$\text{Cu}(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 12\text{H}_2\text{O}$	A	1980 s.p.	Czech Republic	Über Herrn Werners Verbesserungen in der Mineralogie. Haude und Spener, Berlin (1793), 43	<i>Canadian Mineralogist</i> 41 (2003), 489
Törnebohmite-(Ce)	$\text{Ce}_2\text{Al}(\text{SiO}_4)_2(\text{OH})$	Rn	1966 s.p.	Sweden	<i>Sveriges Geologiska Undersökning</i> 14 (1921), 304	<i>American Mineralogist</i> 67 (1982), 1021
Törnebohmite-(La)	$\text{La}_2\text{Al}(\text{SiO}_4)_2(\text{OH})$	Rn	1966 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 91 (1962), 97	
Törnroosite	$\text{Pd}_{11}\text{As}_2\text{Te}_2$	A	2010-043	Finland	<i>Canadian Mineralogist</i> 49 (2011), 1643	<i>Canadian Mineralogist</i> 54 (2016), 511
Torrecillasite	$\text{Na}(\text{As},\text{Sb})^{3+}_4\text{O}_6\text{Cl}$	A	2013-112	Chile	<i>Mineralogical Magazine</i> 78 (2014), 747	
Torreyite	$\text{Mg}_9\text{Zn}_4(\text{SO}_4)_2(\text{OH})_{22} \cdot 8\text{H}_2\text{O}$	G	1949	USA	<i>American Mineralogist</i> 34 (1949), 589	<i>American Mineralogist</i> 67 (1982), 1029
Tosudite	$\text{Na}_{0.5}(\text{Al},\text{Mg})_6(\text{Si},\text{Al})_8\text{O}_{18}(\text{OH})_{12} \cdot 5\text{H}_2\text{O}$	G	1963	Ukraine	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 92 (1963), 560	<i>Clays and Clay Minerals</i> 23 (1975), 337
Toturite	$\text{Ca}_3\text{Sn}_2(\text{SiFe}^{3+}_2)\text{O}_{12}$	A	2009-033	Russia	<i>American Mineralogist</i> 95 (2010), 1305	
Tounkite	$(\text{Na},\text{Ca},\text{K})_8(\text{Si}_6\text{Al}_6)\text{O}_{24}(\text{SO}_4)_2\text{Cl} \cdot 0.5\text{H}_2\text{O}$	A	1990-009	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 121(2) (1992), 92	
Townendite	$\text{Na}_8\text{ZrSi}_6\text{O}_{18}$	A	2009-066	Denmark (Greenland)	<i>American Mineralogist</i> 95 (2010), 646	
Toyohaite	$\text{Ag}^{1+}(\text{Fe}^{2+}_{0.5}\text{Sn}^{4+}_{1.5})\text{S}_4$	Rd	1989-007	Japan	<i>Mineralogical Journal</i> 15 (1991), 222	
Trabzonite	$\text{Ca}_4[\text{Si}_3\text{O}_9(\text{OH})](\text{OH})$	A	1983-071a	Turkey	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 66 (1986), 453	<i>Mineralogical Magazine</i> 76 (2012), 455
Tranquillityite	$\text{Fe}^{2+}_8\text{Ti}_3\text{Zr}_2\text{Si}_3\text{O}_{24}$	A	1971-013	Moon	<i>Proceedings of the 2nd Lunar Scientific Conference</i> 1 (1971), 39	<i>Geology</i> 40 (2012), 83
Transjordanite	Ni_2P	A	2013-106	Jordan / Israel	CNMNC Newsletter 19 - <i>Mineralogical Magazine</i> 78 (2014), 165	
Traskite	$\text{Ba}_{21}\text{Ca}(\text{Fe}^{2+},\text{Mn},\text{Ti})_4(\text{Ti},\text{Fe},\text{Mg})_{12}(\text{Si}_{12}\text{O}_{36})(\text{Si}_2\text{O}_7)_6(\text{O},\text{OH})_{30}\text{Cl}_6 \cdot 14\text{H}_2\text{O}$	A	1964-014	USA	<i>American Mineralogist</i> 50 (1965), 314	<i>Doklady Akademii Nauk SSSR</i> 229 (1976), 1101

Trattnerite	$\text{Fe}^{3+}_2(\text{Mg}_3\text{Si}_{12})\text{O}_{30}$	A	2002-002	Austria	<i>European Journal of Mineralogy</i> 16 (2004), 375	
Treasureite	$\text{Ag}_7\text{Pb}_6\text{Bi}_{15}\text{S}_{30}$	A	1976-008	USA	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 131 (1977), 56	<i>Bulletin of the Geological Society of Denmark</i> 26 (1977), 41
Trébeurdenite	$\text{Fe}^{2+}_2\text{Fe}^{3+}_4\text{O}_2(\text{OH})_{10}(\text{CO}_3)\cdot 3\text{H}_2\text{O}$	A	2012 s.p.	France	<i>Mineralogical Magazine</i> 76 (2012), 1289	
Trechmannite	AgAsS_2	G	1905	Switzerland	<i>Mineralogical Magazine</i> 14 (1905), 72	<i>Zeitschrift für Kristallographie</i> 129 (1969), 163
Tredouxite	NiSb_2O_6	A	2017-061	South Africa	<i>European Journal of Mineralogy</i> 30 (2018), 393	
Trembathite	$\text{Mg}_3\text{B}_7\text{O}_{13}\text{Cl}$	A	1991-018	Canada	<i>Canadian Mineralogist</i> 30 (1992), 445	<i>Canadian Mineralogist</i> 36 (1998), 1195
Tremolite	$\square\text{Ca}_2(\text{Mg}_{5.0-4.5}\text{Fe}^{2+}_{0.0-0.5})\text{Si}_8\text{O}_{22}(\text{OH})_2$	Rd	2012 s.p.	Switzerland	<i>Magazin für die Naturkunde Helvetiens</i> 4 (1789), 255	<i>Canadian Mineralogist</i> 14 (1976), 334
Trevorite	$\text{NiFe}^{3+}_2\text{O}_4$	G	1921	South Africa	<i>Journal of the Chemical, Metallurgical and Mineralogical Society of South Africa</i> 21 (1921), 126	<i>Solid State Ionics</i> 63 (1993), 429
Triangulite	$\text{Al}_3(\text{UO}_2)_4(\text{PO}_4)_4(\text{OH})_5\cdot 5\text{H}_2\text{O}$	A	1981-056	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 105 (1982), 611	
Triazolite	$\text{NaCu}_2(\text{N}_3\text{C}_2\text{H}_2)_2(\text{NH}_3)_2\text{Cl}_3\cdot 4\text{H}_2\text{O}$	A	2017-025	Chile	CNMNC Newsletter 38 - <i>Mineralogical Magazine</i> 81 (2017), 1033; <i>European Journal of Mineralogy</i> 29 (2017), 779	
Tridymite	SiO_2	G	1868	Mexico	<i>Annalen der Physik und Chemie</i> 135 (1868), 437	<i>Physics and Chemistry of Minerals</i> 28 (2001), 313
Trigonite	$\text{Pb}_3\text{Mn}^{2+}(\text{AsO}_3)_2(\text{AsO}_2\text{OH})$	G	1920	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 42 (1920), 436	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 25 (1978), 95
Trikalsilite	$\text{K}_2\text{NaAl}_3(\text{SiO}_4)_3$	G	1957	Democratic Republic of the Congo	<i>American Mineralogist</i> 42 (1957), 286	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1988), 559
Trilithionite	$\text{KLi}_{1.5}\text{Al}_{1.5}(\text{Si}_3\text{Al})\text{O}_{10}\text{F}_2$	Rd	1998 s.p.	Sweden	<i>Mineralogical Magazine</i> 53 (1989), 165	<i>European Journal of Mineralogy</i> 17 (2005), 475
Trimerite	$\text{CaBe}_3\text{Mn}^{2+}_2(\text{SiO}_4)_3$	G	1890	Sweden	<i>Zeitschrift für Kristallographie</i> 18 (1890), 361	<i>Zeitschrift für Kristallographie</i> 145 (1977), 46
Trimounsité-(Y)	$\text{Y}_2\text{Ti}_2\text{SiO}_9$	A	1989-042	France	<i>European Journal of Mineralogy</i> 2 (1990), 725	<i>European Journal of Mineralogy</i> 13 (2001), 761
Trinepheline	NaAlSiO_4	A	2012-024	Myanmar	<i>European Journal of Mineralogy</i> 26 (2014), 257	
Triphylite	$\text{LiFe}^{2+}(\text{PO}_4)$	G	1834	Germany	<i>Journal für Praktische Chemie</i> 3 (1834), 98	<i>Canadian Mineralogist</i> 42 (2004), 1105
Triplite	$(\text{Mn}^{2+}, \text{Fe}^{2+})_2(\text{PO}_4)\text{F}$	G	1813	France	<i>Handbuch der Mineralogie</i> , Vol. 3. Vandenhoek und Ruprecht, Göttingen (1813), 1079	<i>Canadian Mineralogist</i> 52 (2014), 235
Triploidite	$\text{Mn}^{2+}_2(\text{PO}_4)(\text{OH})$	G	1878	USA	<i>American Journal of Science</i> 16 (1878), 42	<i>Zeitschrift für Kristallographie</i> 131 (1970), 1
Trippkeite	$\text{Cu}^{2+}\text{As}^{3+}_2\text{O}_4$	G	1880	Chile	<i>Verhandlungen des Naturhistorischen Vereines der Preussischen Rheinlande und Westphalens</i> 37 (1880), 207	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 22 (1975), 211
Tripuyite	$\text{Fe}^{3+}\text{Sb}^{5+}\text{O}_4$	Rd	2002 s.p.	Brazil	<i>Mineralogical Magazine</i> 11 (1897), 302	<i>Mineralogical Magazine</i> 67 (2003), 31
Tristramite	$(\text{Ca}, \text{U}^{4+}, \text{Fe}^{3+})(\text{PO}_4, \text{SO}_4)\cdot 2\text{H}_2\text{O}$	A	1982-037	United Kingdom	<i>Mineralogical Magazine</i> 47 (1983), 393	

Tritomite-(Ce)	Ce ₅ (SiO ₄ ,BO ₄) ₃ (OH,O)	Rn	1987 s.p.	Norway	<i>Annalen der Physik und Chemie</i> 79 (1850), 299	
Tritomite-(Y)	Y ₅ (SiO ₄ ,BO ₄) ₃ (O,OH,F)	Rn	1966 s.p.	USA	<i>American Mineralogist</i> 47 (1962), 9	
Trögerite	(H ₃ O)(UO ₂)(AsO ₄)·3H ₂ O	G	1871	Germany	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> (1871), 869	<i>Acta Crystallographica</i> C39 (1983), 159
Trogtalite	CoSe ₂	G	1955	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1955), 133	<i>Acta Crystallographica</i> B47 (1991), 650
Troilite	FeS	G	1863	Italy (meteorite)	<i>Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Mathematisch-naturwissenschaftliche Klasse</i> 47 (1863), 283	<i>American Mineralogist</i> 91 (2006), 917
Trolleite	Al ₄ (PO ₄) ₃ (OH) ₃	G	1868	Sweden	<i>Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar</i> 25 (1868), 197	<i>American Mineralogist</i> 59 (1974), 974
Trona	Na ₃ (HCO ₃)(CO ₃)·2H ₂ O	G	1773	Libya	<i>Svenska Vetenskaps-Akademiens Handlingar</i> 34 (1773), 140	<i>Acta Crystallographica</i> B38 (1982), 2874
Truscottite	Ca ₁₄ Si ₂₄ O ₅₈ (OH) ₈ ·2H ₂ O	G	1914	Indonesia	<i>Verhandlungen Jaarboek van het Mijnwezen in Nederlandsch Oost-Indië</i> 41 (1914), 202	<i>Mineralogical Magazine</i> 43 (1979), 333
Trüstedtite	Ni ²⁺ Ni ³⁺ ₂ Se ₄	A	1967 s.p.	Finland	<i>Comptes Rendus de la Société Géologique de Finlande</i> 36 (1964), 113	
Tsangpoite	Ca ₅ (PO ₄) ₂ (SiO ₄)	A	2014-110	Argentina	CNMNC Newsletter 25 - <i>Mineralogical Magazine</i> 79 (2015), 529	
Tsaregorodtsevite	N(CH ₃) ₄ Si ₄ (SiAl)O ₁₂	A	1991-042	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 122(1) (1993), 128	<i>Doklady Akademii Nauk SSSR</i> 332 (1993) 309
Tschermakite	□Ca ₂ (Mg ₃ Al ₂)(Si ₆ Al ₂)O ₂₂ (OH) ₂	Rd	2012 s.p.	unknown	<i>American Mineralogist</i> 30 (1945), 27	
Tschermigite	(NH ₄)Al(SO ₄) ₂ ·12H ₂ O	G	1853	Czech Republic	Tafeln zur Bestimmung der Mineralien mittelst einfacher chemischer Versuche auf trockenem und nassem Wege. Lindauer, München (1853), 47	<i>Zeitschrift für Kristallographie</i> 157 (1982), 147
Tschernichite	CaAl ₂ Si ₆ O ₁₆ ·8H ₂ O	A	1989-037	USA	<i>American Mineralogist</i> 78 (1993), 822	<i>Journal of Physical Chemistry</i> B106 (2002), 10277
Tschörtnerite	Ca ₄ (K,Ca,Sr,Ba) ₃ Cu ₃ Al ₁₂ Si ₁₂ O ₄₈ (OH) ₈ ·20H ₂ O	A	1995-051	Germany	<i>American Mineralogist</i> 83 (1998), 607	
Tsepinite-Ca	(Ca,K,Na) _{2-x} (Ti,Nb) ₂ (Si ₄ O ₁₂)(OH,O) ₂ ·4H ₂ O	A	2002-020	Russia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2003), 461	
Tsepinite-K	(K,Ba,Na) ₂ (Ti,Nb) ₂ (Si ₄ O ₁₂)(OH,O) ₂ ·3H ₂ O	A	2002-005	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(1) (2003), 38	<i>Doklady Chemistry</i> 386 (2002), 246
Tsepinite-Na	(Na,H ₃ O,K,Sr,Ba,□) ₂ (Ti,Nb) ₂ (Si ₄ O ₁₂)(OH,O) ₂ ·3H ₂ O	Rn	2000-046	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 130(3) (2001), 43	<i>Doklady Chemistry</i> 371 (2000), 52
Tsepinite-Sr	(Sr,Ba,K)(Ti,Nb) ₂ (Si ₄ O ₁₂)(OH,O) ₂ ·3H ₂ O	A	2004-008	Russia	<i>New Data on Minerals</i> 40 (2005), 11	<i>Doklady Akademii Nauk</i> 393 (2003), 784
Tsilaisite	NaMn ²⁺ ₃ Al ₆ (Si ₆ O ₁₈)(BO ₃) ₃ (OH) ₃ (OH)	A	2011-047	Italy	<i>American Mineralogist</i> 97 (2012), 989	
Tsnigriite	Ag ₉ SbTe ₃ (S,Se) ₃	A	1991-051	Uzbekistan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 121(5) (1992), 95	
Tsugaruite	Pb ₄ As ₂ S ₇	A	1997-010	Japan	<i>Mineralogical Magazine</i> 62 (1998), 793	

Tsumcorite	$\text{PbZn}_2(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	1969-047	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1971), 304	<i>European Journal of Mineralogy</i> 10 (1998), 179
Tsumebite	$\text{Pb}_2\text{Cu}(\text{PO}_4)(\text{SO}_4)(\text{OH})$	G	1912	Namibia	<i>Versammlung Deutschen Naturforscher und Ärzte</i> 84 (1912), 230	<i>Mineralogical Magazine</i> 36 (1967), 522
Tsumgallite	$\text{GaO}(\text{OH})$	A	2002-011	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2003), 521	
Tsumoite	BiTe	A	1972-010a	Japan	<i>American Mineralogist</i> 63 (1978), 1162	<i>Acta Crystallographica</i> B35 (1979), 147
Tsygankoite	$\text{Mn}_8\text{Ti}_8\text{Hg}_2(\text{Sb}_{21}\text{Pb}_2\text{Ti})\text{S}_{48}$	A	2017-088	Russia	<i>Minerals</i> 8 (2018), 218	
Tubulite	$\text{Ag}_2\text{Pb}_{22}\text{Sb}_{20}\text{S}_{53}$	A	2011-109	France / Italy	<i>European Journal of Mineralogy</i> 25 (2013), 1017	
Tučekite	$\text{Ni}_9\text{Sb}_2\text{S}_8$	A	1975-022	Australia /South Africa	<i>Mineralogical Magazine</i> 42 (1978), 278	
Tugarinovite	MoO_2	A	1979-072	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 109 (1980), 465	<i>Australian Journal of Chemistry</i> 48 (1995), 1473
Tugtupite	$\text{Na}_4\text{BeAlSi}_4\text{O}_{12}\text{Cl}$	A	1967 s.p.	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 167 (1962), 1	
Tuhualite	$\text{NaFe}^{2+}\text{Fe}^{3+}\text{Si}_6\text{O}_{15}$	G	1932	New Zealand	<i>New Zealand Journal of Science and Technology</i> 13 (1932), 198	<i>Science</i> 166 (1969), 1399
Tuite	$\text{Ca}_3(\text{PO}_4)_2$	A	2001-070	China (meteorite)	<i>European Journal of Mineralogy</i> 15 (2003), 1001	
Tulameenite	Pt_2CuFe	A	1972-016	Canada	<i>Canadian Mineralogist</i> 12 (1973), 21	<i>Canadian Mineralogist</i> 28 (1990), 751
Tuliokite	$\text{Na}_6\text{BaTh}(\text{CO}_3)_6 \cdot 6\text{H}_2\text{O}$	A	1988-041	Russia	<i>Mineralogicheskii Zhurnal</i> 12 (1990), 74	<i>Doklady Akademii Nauk SSSR</i> 310 (1990), 99
Tululite	$\text{Ca}_{14}(\text{Fe}^{3+}, \text{Al})(\text{Al}, \text{Zn}, \text{Fe}^{3+}, \text{Si}, \text{P}, \text{Mn}, \text{Mg})_{15}\text{O}_{36}$	A	2014-065	Jordan	<i>Mineralogy and Petrology</i> 110 (2016), 125	
Tumchaite	$\text{Na}_2\text{ZrSi}_4\text{O}_{11} \cdot 2\text{H}_2\text{O}$	A	1999-041	Russia	<i>American Mineralogist</i> 85 (2000), 1516	<i>American Mineralogist</i> 89 (2004), 492
Tundrite-(Ce)	$\text{Na}_2\text{Ce}_2\text{TiO}_2(\text{SiO}_4)(\text{CO}_3)_2$	A	1968 s.p.	Russia	<i>Izdatelstvo Akademii Nauk SSSR</i> (1963), 209	<i>Canadian Mineralogist</i> 46 (2008), 413
Tundrite-(Nd)	$\text{Na}_2\text{Nd}_2\text{TiO}_2(\text{SiO}_4)(\text{CO}_3)_2$	Rn	1987 s.p.	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 181 (1967), 1	
Tunellite	$\text{SrB}_6\text{O}_9(\text{OH})_2 \cdot 3\text{H}_2\text{O}$	A	1967 s.p.	USA	<i>U.S. Geological Survey, Professional Paper</i> 424-C (1961), 294	<i>Canadian Mineralogist</i> 32 (1994), 895
Tungsten	W	A	2011-004	Russia	CNMNC Newsletter 9 - <i>Mineralogical Magazine</i> 75 (2011), 2535	
Tungstenite	WS_2	G	1917	USA	<i>Journal of the Washington Academy of Sciences</i> 7 (1917), 596	<i>Journal of Solid State Chemistry</i> 70 (1987), 207
Tungstibite	Sb_2WO_6	A	1993-059	Germany	<i>Chemie der Erde</i> 55 (1995), 217	
Tungstite	$\text{WO}_3 \cdot \text{H}_2\text{O}$	G	1868	USA	<i>A System of Mineralogy</i> , 5th ed. Wiley, New York (1868), 186	<i>Canadian Mineralogist</i> 22 (1984), 681
Tungusite	$\text{Ca}_{14}\text{Fe}^{2+}_9\text{Si}_{24}\text{O}_{60}(\text{OH})_{22}$	A	1966-029	Russia	<i>Doklady Akademii Nauk SSSR</i> 171 (1966), 1167	<i>Mineralogical Magazine</i> 59 (1995), 535
Tunisite	$\text{NaCa}_2\text{Al}_4(\text{CO}_3)_4(\text{OH})_8\text{Cl}$	A	1967-038	Tunisia	<i>American Mineralogist</i> 54 (1969), 1	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 28 (1981), 65
Tuperssuatsiaite	$\text{Na}_2(\text{Fe}^{3+}, \text{Mn}^{2+})_3\text{Si}_8\text{O}_{20}(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	1984-002	Denmark (Greenland)	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1985), 501	<i>American Mineralogist</i> 87 (2002), 1458
Turanite	$\text{Cu}^{2+}_5(\text{VO}_4)_2(\text{OH})_4$	G	1909	Uzbekistan	<i>Izvestiya Imperatorskoy Akademii Nauk</i> 3 (1909), 185	<i>Canadian Mineralogist</i> 42 (2004), 761

Turkestanite	$(K, \square)(Ca, Na)_2ThSi_8O_{20} \cdot nH_2O$	A	1996-036	Kyrgyzstan / Tajikistan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 126(6) (1998), 45	<i>Crystallography Reports</i> 43 (1998), 584
Turneureite	$Ca_5(AsO_4)_3Cl$	A	1983-063	USA	<i>Canadian Mineralogist</i> 23 (1985), 251	<i>American Mineralogist</i> 102 (2017), 1981
Turquoise	$CuAl_6(PO_4)_4(OH)_8 \cdot 4H_2O$	A	1967 s.p.	unknown	original paper?	<i>Mineralogical Magazine</i> 64 (2000), 905
Turtmannite	$Mn_{25}O_5(VO_4)_3(SiO_4)_3(OH)_{20}$	A	2000-007	Switzerland	<i>American Mineralogist</i> 86 (2001), 1494	
Tuscanite	$KCa_6(Si, Al)_{10}O_{22}(SO_4, CO_3)_2(OH) \cdot H_2O$	A	1976-031	Italy	<i>American Mineralogist</i> 62 (1977), 1110	<i>American Mineralogist</i> 62 (1977), 1114
Tusionite	$Mn^{2+}Sn(BO_3)_2$	A	1982-090	Tajikistan	<i>Doklady Akademii Nauk SSSR</i> 272 (1983), 1449	<i>Canadian Mineralogist</i> 32 (1994), 903
Tuzlaite	$NaCaB_5O_8(OH)_2 \cdot 3H_2O$	A	1993-022	Bosnia and Herzegovina	<i>American Mineralogist</i> 79 (1994), 562	
Tvalchrelidzeite	Hg_3SbAsS_3	A	1974-052	Georgia	<i>Doklady Akademii Nauk SSSR</i> 225 (1975), 911	<i>Canadian Mineralogist</i> 45 (2007), 1529
Tvedalite	$Ca_4Be_3Si_6O_{17}(OH)_4 \cdot 3H_2O$	A	1990-027	Norway	<i>American Mineralogist</i> 77 (1992), 438	
Tveitite-(Y)	$(Y, Na)_6(Ca, Na, REE)_{12}(Ca, Na)F_{42}$	A	1975-033	Norway	<i>Lithos</i> 10 (1977), 81	<i>Crystallography Reports</i> 52 (2007), 71
Tvrđýite	$Fe^{2+}Fe^{3+}_2Al_3(PO_4)_4(OH)_5(H_2O)_4 \cdot 2H_2O$	A	2014-082	Czech Republic	<i>Mineralogical Magazine</i> 80 (2016), 1077	
Tweddillite	$CaSr(Mn^{3+}_2Al)[Si_2O_7][SiO_4]O(OH)$	Rn	2001-014	South Africa	<i>Mineralogical Magazine</i> 66 (2002), 137	
Twinnite	$Pb(Sb_{0.63}As_{0.37})_2S_4$	A	1966-017	Canada	<i>Canadian Mineralogist</i> 9 (1967), 191	
Tychite	$Na_6Mg_2(CO_3)_4(SO_4)$	G	1905	USA	<i>American Journal of Science</i> 20 (1905), 217	<i>Acta Crystallographica</i> E62 (2006), 207
Tyretskite	$Ca_2B_5O_9(OH) \cdot H_2O$	A	1968 s.p.	Russia	<i>Rentgenografia Mineral'nogo Syr'ia, Vsesoyuznogo nauchno-issledovatel'skogo Institute, Akademii Nauk SSSR</i> 4 (1964), 10	<i>American Mineralogist</i> 53 (1968), 2084
Tyrolite	$Ca_2Cu_9(AsO_4)_4(CO_3)(OH)_8 \cdot 11H_2O$	G	1845	Austria	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 509	<i>American Mineralogist</i> 91 (2006), 1378
Tyrrellite	$Cu(Co, Ni)_2Se_4$	G	1952	Canada	<i>American Mineralogist</i> 37 (1952), 542	<i>Acta Crystallographica</i> C63 (2007), i73
Tyuyamunite	$Ca(UO_2)_2(VO_4)_2 \cdot 5-8H_2O$	G	1912	Kyrgyzstan	<i>Bulletin de l'Académie Impériale des Sciences de St.-Petersbourg</i> 6 (1912), 945	<i>Bulletin of the United States Geological Survey</i> 1009-B (1954), 37
Uakitite	VN	A	2018-003	Russia (meteorite)	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Uchucchacuaite	$AgMnPb_3Sb_5S_{12}$	Rn	1981-007	Peru	<i>Bulletin de Minéralogie</i> 107 (1984), 597	<i>American Mineralogist</i> 96 (2011), 1186
Uduminelite	$Ca_3Al_8(PO_4)_2O_{12} \cdot 2H_2O$	Q	1950	Japan	<i>Journal Geological Survey of Japan</i> 56 (1950), 243	<i>American Mineralogist</i> 58 (1973), 806
Uedaite-(Ce)	$Mn^{2+}Ce(Al_2Fe^{2+})[Si_2O_7][SiO_4]O(OH)$	A	2006-022	Japan	<i>European Journal of Mineralogy</i> 20 (2008), 261	
Uklonskovite	$NaMg(SO_4)F \cdot 2H_2O$	A	2016 s.p.	Uzbekistan	<i>Doklady Akademii Nauk SSSR</i> 158 (1964), 1093	<i>Mineralogical Magazine</i> 81 (2017), 1397
Ulexite	$NaCaB_5O_6(OH)_6 \cdot 5H_2O$	G	1850	Chile	A System of Mineralogy, 3rd ed. Putnam, New York and London (1850), 695	<i>American Mineralogist</i> 63 (1978), 160
Ulfanderssonite-(Ce)	$(Ce_{15}Ca)_{\Sigma 16}Mg_2(SiO_4)_{10}(SiO_3OH)(OH, F)_5Cl_3$	A	2016-107	Sweden	<i>European Journal of Mineralogy</i> 29 (2017), 1015	
Ullmannite	NiSbS	G	1843	Germany	Grundzüge eines Systems der Krystallogologie. Druck und Winterthur, Zürich (1843), 42	<i>American Mineralogist</i> 65 (1980), 154

Ulrichite	$\text{CaCu}(\text{UO}_2)(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	A	1988-006	Australia	<i>Australian Mineralogist</i> 3 (1988), 125	<i>Mineralogical Magazine</i> 65 (2001), 717
Ulvöspinel	$\text{Fe}^{2+}_2\text{TiO}_4$	G	1946	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 68 (1946), 578	<i>American Mineralogist</i> 94 (2009), 181
Umangite	Cu_3Se_2	G	1891	Argentina	<i>Zeitschrift für Krystallographie und Mineralogie</i> 19 (1891), 265	<i>Canadian Journal of Chemistry</i> 54 (1976), 841
Umbite	$\text{K}_2\text{ZrSi}_3\text{O}_9 \cdot \text{H}_2\text{O}$	A	1982-006	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 112 (1983), 461	<i>Izvestiya Akademii Nauk SSSR Neorganicheskie Materialy</i> 29 (1993), 971
Umbozerite	$\text{Na}_3\text{Sr}_4\text{ThSi}_8(\text{O},\text{OH})_{24}$	A	1973-039	Russia	<i>Doklady Akademii Nauk SSSR</i> 216 (1974), 169	
Umbrianite	$\text{K}_7\text{Na}_2\text{Ca}_2[\text{Al}_3\text{Si}_{10}\text{O}_{29}]\text{F}_2\text{Cl}_2$	A	2011-074	Italy	<i>European Journal of Mineralogy</i> 25 (2013), 655	
Umohoite	$(\text{UO}_2)(\text{MoO}_4) \cdot 2\text{H}_2\text{O}$	G	1953	USA	<i>United States Atomic Energy Commission, Annual Report</i> (1953), 45	<i>Canadian Mineralogist</i> 38 (2000), 717
Ungavaite	Pd_4Sb_3	A	2004-020	Canada	<i>Canadian Mineralogist</i> 43 (2005), 1735	
Ungemachite	$\text{K}_3\text{Na}_8\text{Fe}^{3+}(\text{SO}_4)_6(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$	G	1938	Chile	<i>American Mineralogist</i> 23 (1938), 314	<i>American Mineralogist</i> 71 (1986), 826
Upalite	$\text{Al}(\text{UO}_2)_3(\text{PO}_4)_2\text{O}(\text{OH}) \cdot 7\text{H}_2\text{O}$	A	1978-045	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 102 (1979), 333	<i>Bulletin de Minéralogie</i> 106 (1983), 383
Uralborite	$\text{CaB}_2\text{O}_2(\text{OH})_4$	A	1967 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 90 (1961), 673	<i>Doklady Akademii Nauk SSSR</i> 234 (1977), 822
Uralolite	$\text{Ca}_2\text{Be}_4(\text{PO}_4)_3(\text{OH})_3 \cdot 5\text{H}_2\text{O}$	G	1964	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 93 (1964), 156	<i>European Journal of Mineralogy</i> 6 (1994), 887
Uramarsite	$(\text{NH}_4)(\text{UO}_2)(\text{AsO}_4) \cdot 3\text{H}_2\text{O}$	A	2005-043	Kazakhstan	<i>Transactions (Doklady) of the Russian Academy of Sciences, Earth Science Section</i> 415A (2007), 965	<i>Crystallography Reports</i> 53 (2008), 771
Uramphite	$(\text{NH}_4)(\text{UO}_2)(\text{PO}_4) \cdot 3\text{H}_2\text{O}$	G	1957	Kyrgyzstan	<i>Voprosy Geologii Urana</i> . Atomic Press, Moscow (1957), 67	<i>Acta Crystallographica</i> C39 (1983), 162
Uranocalcarite	$\text{Ca}(\text{UO}_2)_3(\text{CO}_3)(\text{OH})_6 \cdot 3\text{H}_2\text{O}$	A	1983-052	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 107 (1984), 21	<i>Acta Mineralogica Sinica</i> 12 (1992), 78
Uraninite	UO_2	G	1845	Czech Republic	<i>Handbuch der Bestimmenden Mineralogie</i> . Braumüller and Seidel, Wien (1845), 546	<i>Journal of the American Chemical Society</i> 70 (1948), 99
Uranocircite-II	$\text{Ba}(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 10\text{H}_2\text{O}$	G	1877	Germany	<i>Jahrbuch für das Berg- und Hüttenwesen im Königreiche Sachsen</i> 1877. Craz & Gerlach, Freiberg (1877), 48	
Uranophane-α	$\text{Ca}(\text{UO}_2)_2(\text{SiO}_3\text{OH})_2 \cdot 5\text{H}_2\text{O}$	G	1853	Poland	<i>Zeitschrift der Deutschen Geologischen Gesellschaft</i> 5 (1853), 373	<i>Acta Crystallographica</i> C44 (1988), 421
Uranophane-β	$\text{Ca}(\text{UO}_2)_2(\text{SiO}_3\text{OH})_2 \cdot 5\text{H}_2\text{O}$	G	1935	Czech Republic	<i>Vestniku Královské České Společnosti Nauk</i> 7 (1935), 1	<i>American Mineralogist</i> 71 (1986), 1489
Uranopilite	$(\text{UO}_2)_6(\text{SO}_4)\text{O}_2(\text{OH})_6 \cdot 14\text{H}_2\text{O}$	G	1882	Czech Republic / Germany	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> 2 (1882), 249	<i>Canadian Mineralogist</i> 39 (2001), 1139
Uranopolycrase	$(\text{U},\text{Y})(\text{Ti},\text{Nb},\text{Ta})_2(\text{O},\text{OH})_6$	A	1990-046	Italy	<i>European Journal of Mineralogy</i> 5 (1993), 1161	

Uranosilite	$(\text{UO}_2)\text{Si}_7\text{O}_{15}$	A	1981-066	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1983), 259	
Uranospathite	$(\text{Al}, \square)(\text{UO}_2)_2\text{F}(\text{PO}_4)_2 \cdot 20\text{H}_2\text{O}$	G	1915	United Kingdom	<i>Mineralogical Magazine</i> 17 (1915), 221	<i>Canadian Mineralogist</i> 43 (2005), 989
Uranosphaerite	$\text{Bi}(\text{UO}_2)_2\text{O}_2(\text{OH})$	G	1873	Germany	<i>Jahrbuch für das Berg- und Hüttenwesen im Königreiche Sachsen, Abhandlungen</i> (1873), 119	<i>Canadian Mineralogist</i> 41 (2003), 677
Uranospinite	$\text{Ca}(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 10\text{H}_2\text{O}$	G	1873	Germany	<i>Jahrbuch für das Berg- und Hüttenwesen im Königreiche Sachsen, Abhandlungen</i> (1873), 119	<i>U.S. Geological Survey Bulletin</i> 1064 (1958), 183
Uranotungstite	$\text{Fe}(\text{UO}_2)_2(\text{WO}_4)(\text{OH})_4 \cdot 12\text{H}_2\text{O}$	A	1984-005	Germany	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 34 (1985), 25	
Urea	$\text{CO}(\text{NH}_2)_2$	A	1972-031	Australia	<i>Mineralogical Magazine</i> 39 (1973), 346	<i>Acta Crystallographica</i> B40 (1984), 300
Uricite	$\text{C}_5\text{H}_4\text{N}_4\text{O}_3$	A	1973-055	Australia	<i>Mineralogical Magazine</i> 39 (1974), 889	<i>Acta Crystallographica</i> 20 (1966), 397
Urusovite	$\text{CuAlO}(\text{AsO}_4)$	A	1998-067	Russia	<i>European Journal of Mineralogy</i> 12 (2000), 1041	<i>Crystallography Reports</i> 45 (2000), 723
Urvantsevite	$\text{Pd}(\text{Bi}, \text{Pb})_2$	A	1976-025	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 105 (1976), 704	<i>Soviet Journal of Experimental and Theoretical Physics</i> 5 (1957), 1064
Ushkovite	$\text{MgFe}^{3+}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	1982-014	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 112 (1983), 42	<i>Canadian Mineralogist</i> 40 (2002), 929
Usovite	$\text{Ba}_2\text{CaMgAl}_2\text{F}_{14}$	A	1966-038	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 96 (1967), 63	<i>Dopovidi Akademii Nauk Ukrainskoi RSR Seriya B: Geologichni Khimichni Ta Biologichni Nauki</i> 3 (1980), 47
Ussingite	$\text{Na}_2\text{AlSi}_3\text{O}_8(\text{OH})$	G	1915	Denmark (Greenland)	<i>Zeitschrift für Krystallographie und Mineralogie</i> 54 (1915), 120	<i>American Mineralogist</i> 59 (1974), 335
Ustarasite	$\text{Pb}(\text{Bi}, \text{Sb})_6\text{S}_{10}$	Q	1955	Russia	<i>Trudy Mineralogicheskogo Muzeya Akademiyi Nauk SSSR</i> 7 (1955), 112	
Usturite	$\text{Ca}_3(\text{SbZr})(\text{FeO}_4)_3$	Rn	2009-053	Russia	<i>American Mineralogist</i> 95 (2010), 959	
Utahite	$\text{Cu}_5\text{Zn}_3(\text{Te}^{6+}\text{O}_4)_4(\text{OH})_8 \cdot 7\text{H}_2\text{O}$	A	1995-039	USA	<i>Mineralogical Record</i> 28 (1997), 175	
Uvanite	$(\text{UO}_2)_2\text{V}^{5+}_6\text{O}_{17} \cdot 15\text{H}_2\text{O} (?)$	Q	1914	USA	<i>Journal of the Washington Academy of Sciences</i> 4 (1914), 576	<i>Anorganische Chemie</i> 7 (1965), 347
Uvarovite	$\text{Ca}_3\text{Cr}_2(\text{SiO}_4)_3$	A	1967 s.p.	Russia	<i>Annalen der Physik und Chemie</i> 24 (1832), 388	<i>American Mineralogist</i> 56 (1971), 791
Uytnebogaardtite	Ag_3AuS_2	A	1977-018	Indonesia / Russia / USA	<i>Canadian Mineralogist</i> 16 (1978), 651	<i>Mineralogical Magazine</i> 80 (2016), 1031
Uzonite	As_4S_5	A	1984-027	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 114 (1985), 369	<i>Canadian Mineralogist</i> 41 (2003), 1463
Vaesite	NiS_2	G	1945	Democratic Republic of the Congo	<i>American Mineralogist</i> 30 (1945), 483	<i>Acta Crystallographica</i> B47 (1991), 650
Vajdakite	$(\text{Mo}^{6+}\text{O}_2)_2\text{As}^{3+}_2\text{O}_5 \cdot 3\text{H}_2\text{O}$	A	1998-031	Czech Republic	<i>American Mineralogist</i> 87 (2002), 983	
Valentinite	Sb_2O_3	A	1980 s.p.	France	<i>Handbuch der Bestimmenden Mineralogie</i> . Braumüller and Seidel, Wien (1845), 499	<i>Dalton Transactions</i> (2004), 23
Valleriite	$2[(\text{Fe}, \text{Cu})\text{S}] \cdot 1.53[(\text{Mg}, \text{Al})(\text{OH})_2]$	G	1870	Sweden	<i>Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar</i> (1870), 19	<i>Zeitschrift für Kristallographie</i> 127 (1968), 73

Valleyite	$\text{Ca}_4\text{Fe}_6\text{O}_{13}$	A	2017-026	USA	CNMNC Newsletter 38 - <i>Mineralogical Magazine</i> 81 (2017), 1033; <i>European Journal of Mineralogy</i> 29 (2017), 779	
Vanackerite	$\text{Pb}_4\text{Cd}(\text{AsO}_4)_3(\text{Cl},\text{OH})$	A	2011-114	Namibia	<i>Journal of Mineralogy and Geochemistry</i> 193 (2016), 79	
Vanadinite	$\text{Pb}_5(\text{VO}_4)_3\text{Cl}$	G	1838	Mexico	Grundzüge der Mineralogie. Schrag, Nürnberg (1838), 283	<i>Journal of the Czech Geological Society</i> 51 (2006), 271
Vanadiocarpholite	$\text{Mn}^{2+}\text{V}^{3+}\text{AlSi}_2\text{O}_6(\text{OH})_4$	A	2003-055	Italy	<i>European Journal of Mineralogy</i> 17 (2005), 501	
Vanadio-oxy-chromium-dravite	$\text{NaV}_3(\text{Cr}_4\text{Mg}_2)(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{O}$	A	2012-034	Russia	<i>American Mineralogist</i> 99 (2014), 1155	
Vanadio-oxy-dravite	$\text{NaV}_3(\text{Al}_4\text{Mg}_2)(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3\text{O}$	A	2012-074	Russia	<i>American Mineralogist</i> 99 (2014), 218	
Vanadio-pargasite	$\text{NaCa}_2(\text{Mg}_4\text{V})(\text{Si}_6\text{Al}_2)\text{O}_{22}(\text{OH})_2$	A	2017-019	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 146(3) (2017), 62	
Vanadium	V	A	2012-021a	Mexico	<i>Mineralogical Magazine</i> 80 (2016), 371	
Vanadoallanite-(La)	$\text{CaLa}^{3+}(\text{V}^{3+}\text{AlFe}^{2+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	2012-095	Japan	<i>Mineralogical Magazine</i> 77 (2013), 2739	
Vanadoandrosite-(Ce)	$\text{MnCe}(\text{V}^{3+}\text{AlMn}^{2+})[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	A	2004-015	France	<i>European Journal of Mineralogy</i> 18 (2006), 569	
Vanadomalayaite	$\text{CaVO}(\text{SiO}_4)$	A	1993-032	Italy	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1994), 489	
Vanalite	$\text{NaAl}_8\text{V}_{10}\text{O}_{38} \cdot 30\text{H}_2\text{O}$	A	1967 s.p.	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 91 (1962), 307	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 116 (1987), 100
Vanarsite	$\text{NaCa}_{12}(\text{As}^{3+}\text{V}^{5+}_{8.5}\text{V}^{4+}_{3.5}\text{As}^{5+}_6\text{O}_{51})_2 \cdot 78\text{H}_2\text{O}$	A	2014-031	USA	<i>Canadian Mineralogist</i> 54 (2016), 145	
Vandenbrandeite	$\text{Cu}(\text{UO}_2)(\text{OH})_4$	G	1932	Democratic Republic of the Congo	<i>Annales du Musée du Congo Belge</i> 1 (1932), 24	<i>Crystal Structure Communications</i> 6 (1977), 53
Vandendriesscheite	$\text{Pb}_{1.6}(\text{UO}_2)_{10}\text{O}_6(\text{OH})_{11} \cdot 11\text{H}_2\text{O}$	G	1947	Democratic Republic of the Congo	<i>Annales de la Société Géologique de Belgique</i> 70 (1947), B212	<i>American Mineralogist</i> 82 (1997), 1176
Vanderheydenite	$\text{Zn}_6(\text{PO}_4)_2(\text{SO}_4)(\text{OH})_4 \cdot 7\text{H}_2\text{O}$	A	2014-076	Australia	CNMNC Newsletter 23 - <i>Mineralogical Magazine</i> 79 (2015), 51	
Vandermeerscheite	$\text{K}_2[(\text{UO}_2)_2\text{V}_2\text{O}_8] \cdot 2\text{H}_2\text{O}$	A	2017-104	Germany	CNMNC Newsletter 42 - <i>Mineralogical Magazine</i> 82 (2018), 445; <i>European Journal of Mineralogy</i> 30 (2018), 405	
Vaniniite	$\text{Ca}_2\text{Mn}^{2+}_3\text{Mn}^{3+}_2\text{O}_2(\text{AsO}_4)_4 \cdot 2\text{H}_2\text{O}$	A	2017-116	Switzerland	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Vanmeersscheite	$\text{U}(\text{UO}_2)_3(\text{PO}_4)_2(\text{OH})_6 \cdot 4\text{H}_2\text{O}$	A	1981-009	Democratic Republic of the Congo	<i>Bulletin de Minéralogie</i> 105 (1982), 125	
Vanoxite	$\text{V}_6\text{O}_{13} \cdot 8\text{H}_2\text{O}$ (?)	G	1924	USA	<i>U.S. Geological Survey Bulletin</i> 750-D (1924), 63	
Vantasselite	$\text{Al}_4(\text{PO}_4)_3(\text{OH})_3 \cdot 9\text{H}_2\text{O}$	A	1986-016	Belgium	<i>Bulletin de Minéralogie</i> 110 (1987), 647	
Vanthoffite	$\text{Na}_6\text{Mg}(\text{SO}_4)_4$	G	1902	Germany	<i>Akademie der Wissenschaften, Berichte</i> 21 (1902), 404	<i>Acta Crystallographica</i> 17 (1964), 1613
Vanuralite	$\text{Al}(\text{UO}_2)_2(\text{VO}_4)_2(\text{OH}) \cdot 11\text{H}_2\text{O}$	A	1967 s.p.	Gabon	<i>Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences</i> 256 (1963), 5374	
Vapnikite	Ca_2CaUO_6	A	2013-082	Israel	<i>Mineralogical Magazine</i> 78 (2014), 571	

Varenneseite	$\text{Na}_8\text{Mn}_2\text{Si}_{10}\text{O}_{25}(\text{OH},\text{Cl})_2 \cdot 12\text{H}_2\text{O}$	A	1994-017	Canada	<i>Canadian Mineralogist</i> 33 (1995), 1073	
Variscite	$\text{Al}(\text{PO}_4) \cdot 2\text{H}_2\text{O}$	A	1967 s.p.	Germany	<i>Journal für Praktische Chemie</i> 10 (1837), 506	<i>Acta Crystallographica</i> B33 (1977), 263
Varlamoffite	$(\text{Sn},\text{Fe})(\text{O},\text{OH})_2$	Q	1947	Democratic Republic of the Congo	Les minéraux de Belgique et du Congo Belge. Dunod, Paris (1947), 182	<i>Mineralogicheskiy Zhurnal</i> 15 (1993), 94
Varulite	$\text{NaCaMn}^{2+}_3(\text{PO}_4)_3$	G	1937	Sweden	<i>Geologiska Föreningens i Stockholm Förhandlingar</i> 59 (1937), 77	
Vashegyite	$\text{Al}_{11}(\text{PO}_4)_9(\text{OH})_6 \cdot 38\text{H}_2\text{O}$	G	1909	Slovakia	<i>Mathematikai és Természettudományi Értesítő</i> 27 (1909), 64	<i>Canadian Mineralogist</i> 21 (1983), 489
Vasilite	$(\text{Pd},\text{Cu})_{16}(\text{S},\text{Te})_7$	A	1989-044	Bulgaria	<i>Canadian Mineralogist</i> 28 (1990), 687	<i>Journal of the Less-Common Metals</i> 50 (1976), 165
Vasilseverginite	$\text{Cu}_9\text{O}_4(\text{AsO}_4)_2(\text{SO}_4)_2$	A	2015-083	Russia	CNMNC Newsletter 28 - <i>Mineralogical Magazine</i> 79 (2015), 1859	
Vasilyevite	$(\text{Hg}_2)^{2+}_{10}\text{O}_6\text{I}_3\text{Br}_2\text{Cl}(\text{CO}_3)$	A	2003-016	USA	<i>Canadian Mineralogist</i> 41 (2003), 1167	<i>Canadian Mineralogist</i> 41 (2003), 1173
Västmanlandite-(Ce)	$\text{Ce}_3\text{CaMg}_2\text{Al}_2\text{Si}_5\text{O}_{19}(\text{OH})_2\text{F}$	A	2002-025	Sweden	<i>European Journal of Mineralogy</i> 17 (2005), 129	
Vaterite	$\text{Ca}(\text{CO}_3)$	A	1962 s.p.	United Kingdom	<i>Verhandlungen der Gesellschaft Deutscher Naturforscher und Ärzte</i> 82 (1911), 120	<i>Science</i> 340 (2013), 454
Vaughanite	$\text{TiHgSb}_4\text{S}_7$	A	1987-055	Canada	<i>Mineralogical Magazine</i> 53 (1989), 79	
Vauquelinite	$\text{CuPb}_2(\text{CrO}_4)(\text{PO}_4)(\text{OH})$	G	1818	Russia	<i>Afhandlingar i Fysik, Kemi och Mineralogi</i> 6 (1818), 246	<i>Zeitschrift für Kristallographie</i> 126 (1968), 433
Vauxite	$\text{Fe}^{2+}\text{Al}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 6\text{H}_2\text{O}$	G	1922	Bolivia	<i>Science</i> 56 (1922), 50	<i>Canadian Mineralogist</i> 54 (2016), 163
Vavřinite	Ni_2SbTe_2	A	2005-045	Czech Republic	<i>Canadian Mineralogist</i> 45 (2007), 1213	
Väyrynenite	$\text{BeMn}^{2+}(\text{PO}_4)(\text{OH})$	G	1954	Finland	<i>Anzeiger der Österreichischen Akademie der Wissenschaften Mathematisch-Naturwissenschaftliche Klasse</i> 2 (1954), 21	<i>Canadian Mineralogist</i> 38 (2000), 1425
Veatchite	$\text{Sr}_2\text{B}_{11}\text{O}_{16}(\text{OH})_5 \cdot \text{H}_2\text{O}$	A	1938	USA	<i>American Mineralogist</i> 23 (1938), 409	<i>American Mineralogist</i> 97 (2012), 489
Veblenite	$\text{K}_2\text{□}_2\text{Na}(\text{Fe}^{2+}_5\text{Fe}^{3+}_4\text{Mn}_7\text{□})\text{Nb}_3\text{Ti}(\text{Si}_2\text{O}_7)_2(\text{Si}_8\text{O}_{22})_2\text{O}_6(\text{OH})_{10}(\text{H}_2\text{O})_3$	A	2010-050	Canada	<i>Mineralogical Magazine</i> 77 (2013), 2955	
Veenite	$\text{Pb}_2(\text{Sb},\text{As})_2\text{S}_5$	A	1966-016	Canada	<i>Canadian Mineralogist</i> 9 (1967), 7	
Velikite	$\text{Cu}_2\text{HgSnS}_4$	A	1996-052	Kyrgyzstan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 126(4) (1997), 71	<i>Soviet Physics - Crystallography</i> 22 (1977), 99
Vendidaite	$\text{Al}_2(\text{SO}_4)(\text{OH})_3\text{Cl} \cdot 6\text{H}_2\text{O}$	A	2012-089	Chile	<i>Canadian Mineralogist</i> 51 (2013), 559	
Verbeekite	PdSe_2	A	2001-005	Democratic Republic of the Congo	<i>Mineralogical Magazine</i> 66 (2002), 173	
Verbierite	$\text{BeCl}^{3+}_2\text{TiO}_6$	A	2015-089	Switzerland	CNMNC Newsletter 30 - <i>Mineralogical Magazine</i> 80 (2016), 407	
Vergasovaite	$\text{Cu}_3\text{O}(\text{MoO}_4)(\text{SO}_4)$	A	1998-009	Russia	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 78 (1998), 479	<i>European Journal of Mineralogy</i> 11 (1999), 101
Vermiculite	$\text{Mg}_{0.7}(\text{Mg},\text{Fe},\text{Al})_6(\text{Si},\text{Al})_8\text{O}_{20}(\text{OH})_4 \cdot 8\text{H}_2\text{O}$	G	1824	USA	<i>American Journal of Science and Arts</i> 7 (1824), 55	<i>American Mineralogist</i> 51 (1966), 1124
Vernadite	$(\text{Mn},\text{Fe},\text{Ca},\text{Na})(\text{O},\text{OH})_2 \cdot n\text{H}_2\text{O}$	Q	1944	Russia	<i>Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya</i> 4 (1944), 35	<i>Mineralium Deposita</i> 15 (1980), 251

Verneite	$\text{Na}_2\text{Ca}_3\text{Al}_2\text{F}_{14}$	A	2016-112	Iceland / Italy	CNMNC Newsletter 36 - <i>Mineralogical Magazine</i> 81 (2017), 403; <i>European Journal of Mineralogy</i> 29 (2017), 339	
Verplanckite	$\text{Ba}_4\text{Mn}^{2+}_2\text{Si}_4\text{O}_{12}(\text{OH},\text{H}_2\text{O})_3\text{Cl}_3$	A	1964-011	USA	<i>American Mineralogist</i> 50 (1965), 314	<i>Acta Crystallographica</i> B29 (1973), 2019
Versiliaite	$(\text{Fe}^{2+}_2\text{Fe}^{3+}_2)(\text{Fe}^{3+}_2\text{Sb}^{3+}_6)\text{O}_{16}\text{S}$	A	1978-068	Italy	<i>American Mineralogist</i> 64 (1979), 1230	<i>American Mineralogist</i> 64 (1979), 1235
Vertumnite	$\text{Ca}_4\text{Al}_4\text{Si}_4\text{O}_6(\text{OH})_{24}\cdot 3\text{H}_2\text{O}$	A	1975-043	Italy	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 24 (1977), 57	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 25 (1978), 33
Veselovskýite	$\text{ZnCu}_4(\text{AsO}_4)_2(\text{AsO}_3\text{OH})_2\cdot 9\text{H}_2\text{O}$	A	2005-053	Czech Republic	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 187 (2010), 83	
Vésigniéite	$\text{Cu}_3\text{Ba}(\text{VO}_4)_2(\text{OH})_2$	G	1955	Germany	<i>Comptes Rendus Hebdomadaires des Séances de l' Académie des Sciences de Paris</i> 240 (1955), 2331	<i>Acta Geologica Sinica</i> 4 (1991), 145
Vestaite	$(\text{Ti}^{4+}\text{Fe}^{2+})\text{Ti}^{4+}_3\text{O}_9$	A	2017-068	Morocco (meteorite)	<i>American Mineralogist</i> 103 (2018), 1502	
Vesuvianite	$(\text{Ca},\text{Na})_{19}(\text{Al},\text{Mg},\text{Fe})_{13}(\text{SiO}_4)_{10}(\text{Si}_2\text{O}_7)_4(\text{OH},\text{F},\text{O})_{10}$	A	1962 s.p.	Italy	Beiträge zur Chemischen Kenntniss der Mineralkörper, Vol. 1. Decker, Berlin (1795), 34	<i>Canadian Mineralogist</i> 54 (2016), 1525
Veszelyite	$(\text{Cu},\text{Zn})_2\text{Zn}(\text{PO}_4)(\text{OH})_3\cdot 2\text{H}_2\text{O}$	G	1874	Romania	<i>Anzeiger der Kaiserlichen Akademie der Wissenschaften</i> 11 (1874), 135	<i>American Mineralogist</i> 98 (2013), 1261
Viaeneite	$(\text{Fe},\text{Pb})_4\text{S}_8\text{O}$	A	1993-051	Belgium	<i>European Journal of Mineralogy</i> 8 (1996), 93	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1995), 433
Vicanite-(Ce)	$(\text{Ca},\text{Ce},\text{La},\text{Th})_{15}\text{As}^{5+}(\text{As}^{3+},\text{Na})_{0.5}\text{Fe}^{3+}_{0.7}\text{Si}_6\text{B}_4(\text{O},\text{F})_{47}$	A	1991-050	Italy	<i>European Journal of Mineralogy</i> 7 (1995), 439	<i>American Mineralogist</i> 87 (2002), 1139
Vigezzite	$(\text{Ca},\text{Ce})(\text{Nb},\text{Ta},\text{Ti})_2\text{O}_6$	A	1977-008	Italy	<i>Mineralogical Magazine</i> 43 (1979), 459	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1990), 301
Vigrishinite	$\text{Zn}_2\text{Ti}_{4-x}(\text{Si}_2\text{O}_7)_2\text{O}_2(\text{OH},\text{F},\text{O})_2(\text{H}_2\text{O},\text{OH},\square)_4$ ($x < 1$)	Rd	2011-073	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 141(4) (2012), 12	<i>European Journal of Mineralogy</i> 27 (2015), 669
Vihorlatite	$\text{Bi}_{24}\text{Se}_{17}\text{Te}_4$	A	1988-047	Slovakia	<i>European Journal of Mineralogy</i> 19 (2007), 255	
Viitaniemiite	$\text{NaCaAl}(\text{PO}_4)\text{F}_3$	A	1977-043	Finland	<i>Bulletin of the Geological Society of Finland</i> 314 (1981), 1	<i>American Mineralogist</i> 69 (1984), 961
Vikingite	$\text{Ag}_5\text{Pb}_8\text{Bi}_{13}\text{S}_{30}$	A	1976-006	Denmark (Greenland)	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 131 (1977), 56	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1992), 454
Villamanínite	CuS_2	Rd	1989 s.p.	Spain	<i>Mineralogical Magazine</i> 19 (1920), 14	<i>American Mineralogist</i> 64 (1979), 1265
Villiaumite	NaF	G	1908	Guinea	<i>Comptes Rendus Hebdomadaires des Séances de l' Académie des Sciences de Paris</i> 146 (1908), 213	<i>Acta Crystallographica</i> 14 (1961), 794
Villyaellenite	$(\text{Mn},\text{Ca})\text{Mn}_2\text{Ca}_2(\text{AsO}_3\text{OH})_2(\text{AsO}_4)_2\cdot 4\text{H}_2\text{O}$	A	1983-008a	France	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 64 (1984), 323	<i>American Mineralogist</i> 73 (1988), 1172
Vimsite	$\text{CaB}_2\text{O}_2(\text{OH})_4$	A	1968-034	Russia	<i>Doklady Akademii Nauk SSSR</i> 182 (1968), 1402	<i>Kristallografiya</i> 21 (1976), 592
Vincentite	Pd_3As	A	1973-051	Indonesia	<i>Mineralogical Magazine</i> 39 (1974), 525	<i>Canadian Mineralogist</i> 40 (2002), 457
Vinciennite	$\text{Cu}_{10}\text{Fe}_8\text{SnAsS}_{16}$	A	1983-031	France	<i>Bulletin de Minéralogie</i> 108 (1985), 447	<i>Canadian Mineralogist</i> 42 (2004), 1501
Vinogradovite	$\text{Na}_4\text{Ti}_4(\text{Si}_2\text{O}_6)_2[(\text{Si},\text{Al})_4\text{O}_{10}]\text{O}_4\cdot (\text{H}_2\text{O},\text{Na},\text{K})_3$	G	1956	Russia	<i>Doklady Akademii Nauk SSSR</i> 109 (1956), 617	<i>Zeitschrift für Kristallographie</i> 200 (1992), 237
Violarite	FeNi_2S_4	G	1924	Canada	<i>Economic Geology</i> 19 (1924), 309	<i>American Mineralogist</i> 91 (2006), 1442

Virgilite	$\text{LiAlSi}_2\text{O}_6$	A	1977-009	Peru	<i>American Mineralogist</i> 63 (1978), 461	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1990), 493
Vishnevitte	$\text{Na}_8(\text{Al}_6\text{Si}_6)\text{O}_{24}(\text{SO}_4) \cdot 2\text{H}_2\text{O}$	G	1944	Russia	<i>Doklady Akademii Nauk SSSR</i> 42 (1944), 304	<i>American Mineralogist</i> 92 (2007), 713
Vismirnovite	$\text{ZnSn}(\text{OH})_6$	A	1980-029	Tajikistan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 492	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 90 (1967), 32
Vistepite	$\text{Mn}_4\text{SnB}_2\text{O}_2(\text{Si}_2\text{O}_7)_2(\text{OH})_2$	A	1991-012	Kyrgyzstan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 121(4) (1992), 107	<i>Canadian Mineralogist</i> 35 (1997), 1283
Vitimite	$\text{Ca}_6\text{B}_{14}\text{O}_{19}(\text{SO}_4)(\text{OH})_{14} \cdot 5\text{H}_2\text{O}$	A	2001-057	Russia	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 131(4) (2002), 41	
Vitusite-(Ce)	$\text{Na}_3\text{Ce}(\text{PO}_4)_2$	A	1976-055	Denmark (Greenland) / Russia	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 137 (1979), 42	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1994), 49
Vivianite	$\text{Fe}^{2+}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$	G	1817	United Kingdom	Letztes Mineral-System. Craz und Gerlach - Gerold, Freiberg und Wien (1817), 41	<i>Zeitschrift für Analytische Chemie</i> 333 (1989), 401
Vladimirite	$\text{Ca}_4(\text{AsO}_4)_2(\text{AsO}_3\text{OH}) \cdot 4\text{H}_2\text{O}$	Rd	1964 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 82 (1953), 311	<i>Canadian Mineralogist</i> 49 (2011), 1055
Vladimirivanovite	$\text{Na}_6\text{Ca}_2[\text{Al}_6\text{Si}_6\text{O}_{24}](\text{SO}_4, \text{S}_3, \text{S}_2, \text{Cl})_2 \cdot \text{H}_2\text{O}$	A	2010-070	Russia / Tajikistan	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 140(5) (2011), 36	
Vladkrivovichevite	$[\text{Pb}_{32}\text{O}_{18}][\text{Pb}_4\text{Mn}_2\text{O}]\text{Cl}_{14}(\text{BO}_3)_8 \cdot 2\text{H}_2\text{O}$	A	2011-020	Namibia	<i>Mineralogical Magazine</i> 76 (2012), 883	<i>American Mineralogist</i> 98 (2013), 256
Vladykinite	$\text{Na}_3\text{Sr}_4(\text{Fe}^{2+}\text{Fe}^{3+})\text{Si}_8\text{O}_{24}$	A	2011-052	Russia	<i>American Mineralogist</i> 99 (2014), 235	
Vlasovite	$\text{Na}_2\text{ZrSi}_4\text{O}_{11}$	A	1967 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 137 (1961), 944	<i>Canadian Mineralogist</i> 44 (2006), 1349
Vlodavetsite	$\text{Ca}_2\text{Al}(\text{SO}_4)_2\text{F}_2\text{Cl} \cdot 4\text{H}_2\text{O}$	A	1993-023	Russia	<i>Doklady Akademii Nauk</i> 343 (1995), 358	<i>Mineralogical Magazine</i> 59 (1995), 159
Vochtenite	$\text{Fe}^{2+}\text{Fe}^{3+}(\text{UO}_2)_4(\text{PO}_4)_4(\text{OH}) \cdot 12\text{-}13\text{H}_2\text{O}$	A	1987-047	United Kingdom	<i>Mineralogical Magazine</i> 53 (1989), 473	
Voggite	$\text{Na}_2\text{Zr}(\text{PO}_4)(\text{CO}_3)(\text{OH}) \cdot 2\text{H}_2\text{O}$	A	1988-037	Canada	<i>Canadian Mineralogist</i> 28 (1990), 155	<i>Mineralogical Magazine</i> 54 (1990), 495
Voglite	$\text{Ca}_2\text{Cu}(\text{UO}_2)(\text{CO}_3)_4 \cdot 6\text{H}_2\text{O}$	G	1853	Czech Republic	<i>Jahrbuch der Kaiserlich-Königlichen Geologischen Reichsanstalt</i> 4 (1853), 220	<i>Journal of Applied Crystallography</i> 12 (1979), 616
Volaschioite	$\text{Fe}_4(\text{SO}_4)\text{O}_2(\text{OH})_6 \cdot 2\text{H}_2\text{O}$	A	2010-005	Italy	<i>Canadian Mineralogist</i> 49 (2011), 605	
Volborthite	$\text{Cu}_3\text{V}_2\text{O}_7(\text{OH})_2 \cdot 2\text{H}_2\text{O}$	A	1968 s.p.	Russia	<i>Bulletin Scientifique publié par L'Académie Impériale des Sciences de Saint-Petersbourg</i> 4 (1838), 21	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1988), 385
Volkonskoite	$\text{Ca}_{0.3}(\text{Cr}, \text{Mg})_2(\text{Si}, \text{Al})_4\text{O}_{10}(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	Rd	1987 s.p.	Russia	Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefaktenkunde 2 (1831), 420	<i>Clays and Clay Minerals</i> 35 (1987), 139
Volkovskite	$\text{KCa}_4\text{B}_{22}\text{O}_{32}(\text{OH})_{10}\text{Cl} \cdot 4\text{H}_2\text{O}$	A	1968 s.p.	Kazakhstan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 95 (1966), 45	<i>Canadian Mineralogist</i> 51 (2013), 157
Voloshinite	$\text{Rb}(\text{LiAl}_{1.5}\square_{0.5})(\text{Al}_{0.5}\text{Si}_{3.5})\text{O}_{10}\text{F}_2$	A	2007-052	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 138(3) (2009), 90	

Voltaite	$K_2Fe^{2+}_5Fe^{3+}_3Al(SO_4)_{12} \cdot 18H_2O$	G	1841	Italy	<i>Antologia di Scienze Naturali di Napoli</i> 1 (1841), 67	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 18 (1972), 185
Volynskite	$AgBiTe_2$	A	1968 s.p.	Armenia	<i>Akademii Nauk SSSR, Eksperimentalno Metodicheskie Issledovaniia Rudnykh Mineralov</i> (1965), 129	<i>American Mineralogist</i> 76 (1991), 257
Vonbezingite	$Ca_6Cu_3(SO_4)_3(OH)_{12} \cdot 2H_2O$	A	1991-031	South Africa	<i>American Mineralogist</i> 77 (1992), 1292	
Vondechenite	$Cu_4CaCl_2(OH)_8 \cdot 4H_2O$	A	2016-065	Germany	CNMNC Newsletter 34 - <i>Mineralogical Magazine</i> 80 (2016), 1315	
Vonsenite	$Fe^{2+}_2Fe^{3+}O_2(BO_3)$	G	1920	USA	<i>American Mineralogist</i> 5 (1920), 141	<i>American Mineralogist</i> 68 (1983), 827
Vorlanite	$CaUO_4$	A	2009-032	Russia	<i>American Mineralogist</i> 96 (2011), 188	<i>American Mineralogist</i> 98 (2013), 518
Voronkovite	$Na_{15}(Na,Ca,Ce)_3(Mn,Ca)_3Fe_3Zr_3Si_{26}O_{72}(OH,O)_4Cl \cdot H_2O$	A	2007-023	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 138(2) (2009), 66	
Vorontsovite	$(Hg_5Cu)TiAs_4S_{12}$	A	2016-076	Russia	<i>Minerals</i> 8 (2018), 185	
Voudourisite	$Cd(SO_4) \cdot H_2O$	A	2012-042	Greece	CNMNC Newsletter 14 - <i>Mineralogical Magazine</i> 76 (2012), 1281	<i>Acta Crystallographica</i> E71 (2014), i8
Vozhminite	Ni_4AsS_2	A	1981-040	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 111 (1982), 480	
Vránaite	$Al_{16}B_4Si_4O_{38}$	A	2015-084	Madagascar	<i>American Mineralogist</i> 101 (2016), 2108	
Vrbaite	$Hg_3Tl_4As_8Sb_2S_{20}$	G	1912	Macedonia	<i>Zeitschrift für Kristallographie</i> 51 (1912), 365	<i>Zeitschrift für Kristallographie</i> 134 (1961), 360
Vuagnatite	$CaAlSiO_4(OH)$	A	1975-007	Turkey	<i>American Mineralogist</i> 61 (1976), 825	<i>American Mineralogist</i> 61 (1976), 831
Vulcanite	$CuTe$	A	1967 s.p.	USA	<i>American Mineralogist</i> 46 (1961), 258	<i>Mineralogy and Petrology</i> 71 (2001), 149
Vuonnemite	$Na_6Na_2Nb_2Na_3Ti(Si_2O_7)_2(PO_4)_2O_2(OF)$	Rd	1973-015	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 102 (1973), 423	<i>Canadian Mineralogist</i> 36 (1998), 1311
Vuorelainenite	$Mn^{2+}V^{3+}_2O_4$	A	1980-048	Sweden	<i>Canadian Mineralogist</i> 20 (1982), 281	
Vuoriarvite-K	$(K,Na,\square)_{12}Nb_8(Si_4O_{12})_4O_8 \cdot 12-16H_2O$	Rn	1995-031	Russia	<i>Doklady Earth Sciences</i> 358 (1998), 73	<i>Crystallography Reports</i> 43 (1998), 820
Vurroite	$Pb_{20}Sn_2(Bi,As)_{22}S_{54}Cl_6$	A	2003-027	Italy	<i>Canadian Mineralogist</i> 43 (2005), 703	<i>American Mineralogist</i> 93 (2008), 713
Vyacheslavite	$U^{4+}(PO_4)(OH) \cdot 2.5H_2O$	A	1983-017	Uzbekistan	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 113 (1984), 360	
Vyalsovite	$CaFeAlS(OH)_5$	A	1989-004	Russia	<i>American Mineralogist</i> 77 (1992), 201	
Vymazalováite	$Pd_3Bi_2S_2$	A	2016-105	Russia	<i>Mineralogical Magazine</i> 82 (2018), 367	
Vysokýite	$U^{4+}[AsO_2(OH)_2]_4 \cdot 4H_2O$	A	2012-067	Czech Republic	<i>Mineralogical Magazine</i> 77 (2013), 3055	
Vysotskite	$(Pd,Ni)S$	A	1967 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 91 (1962), 718	<i>Acta Crystallographica</i> C41 (1985), 1829
Vyuntspakhkite-(Y)	$Y(Al,Si)(SiO_4)(OH,O)_2$	A	1982-040	Russia	<i>Mineralogicheskii Zhurnal</i> 5 (1983), 89	<i>Crystallography Reports</i> 54 (2009), 822
Wadalite	$Ca_6Al_5Si_2O_{16}Cl_3$	A	1987-045	Japan	<i>Acta Crystallographica</i> C49 (1993), 205	<i>Bulletin of the Geological Survey of Japan</i> 48 (1997), 413
Wadeite	$K_2ZrSi_3O_9$	G	1939	Australia	<i>Mineralogical Magazine</i> 25 (1939), 373	<i>Physics and Chemistry of Minerals</i> 32 (2005), 426
Wadsleyite	Mg_2SiO_4	A	1982-012	Canada (meteorite)	<i>Canadian Mineralogist</i> 21 (1983), 29	<i>Physics of the Earth and Planetary Interiors</i> 189 (2011), 56

Wagnerite	Mg ₂ (PO ₄)F	Rd	2003 s.p.	Austria	<i>Journal für Chemie und Physik</i> 33 (1821), 269	<i>Canadian Mineralogist</i> 41 (2003), 393
Waimirite-(Y)	YF ₃	A	2013-108	Brazil	<i>Mineralogical Magazine</i> 79 (2015), 767	
Wairakite	Ca(Si ₄ Al ₂)O ₁₂ ·2H ₂ O	A	1997 s.p.	New Zealand	<i>Mineralogical Magazine</i> 30 (1955), 691	<i>European Journal of Mineralogy</i> 15 (2003), 475
Wairauite	CoFe	A	1964-015	New Zealand	<i>Mineralogical Magazine</i> 33 (1964), 942	<i>Canadian Mineralogist</i> 28 (1990), 751
Wakabayashilite	(As,Sb) ₆ As ₄ S ₁₄	A	1969-024	Japan	<i>Geological Survey of Japan</i> (1970), 92	<i>Mineralogical Magazine</i> 78 (2014), 693
Wakefieldite-(Ce)	CeVO ₄	Rn	1976-xxx ?	Democratic Republic of the Congo	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 100 (1977), 39	<i>Bulletin de Minéralogie</i> 110 (1987), 657
Wakefieldite-(La)	LaVO ₄	A	1989-035a	Germany	<i>European Journal of Mineralogy</i> 20 (2008) 1135	
Wakefieldite-(Nd)	NdVO ₄	A	2008-031	Japan	<i>Resource Geology</i> 61 (2011), 101	
Wakefieldite-(Y)	YVO ₄	Rn	1969-012	Canada	<i>American Mineralogist</i> 56 (1971), 395	<i>Rendiconti Lincei, Scienze Fisiche e Naturali</i> 22 (2011), 307
Walentaite	H ₂ Ca ₂ Fe ³⁺ ₆ (AsO ₄) ₅ (PO ₄) ₃ ·14H ₂ O	A	1983-047	USA	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1984), 169	
Walfordite	(Fe ³⁺ ,Te ⁶⁺ ,Ti ⁴⁺ ,Mg)Te ⁴⁺ ₃ O ₈	A	1996-003	Chile	<i>Canadian Mineralogist</i> 37 (1999), 1261	
Walkerite	Ca ₁₆ (Mg,Li) ₂ [B ₁₃ O ₁₇ (OH) ₁₂] ₄ Cl ₆ ·28H ₂ O	A	2001-051	Canada	<i>Canadian Mineralogist</i> 40 (2002), 1675	
Wallisite	CuPbTlAs ₂ S ₅	A	1971 s.p.	Switzerland	<i>Eclogae Geologicae Helvetiae</i> 58 (1965), 403	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2003), 396
Wallkilldellite	Ca ₂ Mn ²⁺ ₃ (AsO ₄) ₂ (OH) ₄ ·9H ₂ O	A	1982-084	USA	<i>American Mineralogist</i> 68 (1983), 1029	
Wallkilldellite-(Fe)	Ca ₂ Fe ²⁺ ₃ (AsO ₄) ₂ (OH) ₄ ·9H ₂ O	A	1997-032	France	<i>Rivière Scientifique</i> (1999), 5	
Walpurgite	Bi ₄ O ₄ (UO ₂)(AsO ₄) ₂ ·2H ₂ O	G	1871	Germany	<i>Neues Jahrbuch für Mineralogie, Geologie und Paläontologie</i> (1871), 869	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 30 (1982), 129
Walstromite	BaCa ₂ Si ₃ O ₉	A	1964-009	USA	<i>American Mineralogist</i> 50 (1965), 314	<i>American Mineralogist</i> 53 (1968), 9
Walthierite	Ba _{0.5} Al ₃ (SO ₄) ₂ (OH) ₆	A	1991-008	Chile	<i>American Mineralogist</i> 77 (1992), 1275	
Wampenite	C ₁₈ H ₁₆	A	2015-061	Germany	<i>European Journal of Mineralogy</i> 29 (2017), 511	
Wangdaodeite	FeTiO ₃	A	2016-007	China	CNMNC Newsletter 31 - <i>Mineralogical Magazine</i> 80 (2016), 691	
Wardite	NaAl ₃ (PO ₄) ₂ (OH) ₄ ·2H ₂ O	G	1896	USA	<i>American Journal of Science</i> 152 (1896), 154	<i>Mineralogical Magazine</i> 37 (1970), 598
Wardsmithite	Ca ₅ Mg(B ₄ O ₇) ₆ ·30H ₂ O	A	1967-030	USA	<i>American Mineralogist</i> 55 (1970), 349	
Warikahnite	Zn ₃ (AsO ₄) ₂ ·2H ₂ O	A	1978-038	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1979), 389	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 27 (1980), 187
Warkite	Ca ₂ Sc ₆ Al ₆ O ₂₀	A	2013-129	Australia (meteorite) / Italy (meteorite)	CNMNC Newsletter 20 - <i>Mineralogical Magazine</i> 78 (2014), 549	
Warwickite	(Mg,Ti,Fe,Cr,Al) ₂ O(BO ₃)	G	1838	USA	<i>American Journal of Science and Arts</i> 34 (1838), 313	<i>American Mineralogist</i> 59 (1974), 985
Wassonite	TiS	A	2010-074	Antarctica	<i>American Mineralogist</i> 97 (2012), 807	
Watanabeite	Cu ₄ (As,Sb) ₂ S ₅	A	1991-025	Japan	<i>Mineralogical Magazine</i> 57 (1993), 643	
Watatsumiite	LiNa ₂ KMn ₂ V ₂ Si ₈ O ₂₄	A	2001-043	Japan	<i>Journal of Mineralogical and Petrological Sciences</i> 98 (2003), 142	
Waterhouseite	Mn ₇ (PO ₄) ₂ (OH) ₈	A	2004-035	Australia	<i>Canadian Mineralogist</i> 43 (2005), 1401	

Watkinsonite	$\text{PbCu}_2\text{Bi}_4(\text{Se},\text{S})_8$	A	1985-024	Canada	<i>Canadian Mineralogist</i> 25 (1987), 625	<i>Canadian Mineralogist</i> 48 (2010), 1109
Wattersite	$\text{Hg}^{1+}_4\text{Hg}^{2+}_2\text{O}_2(\text{CrO}_4)$	A	1987-030	USA	<i>Mineralogical Record</i> 22 (1991), 269	<i>Canadian Mineralogist</i> 33 (1995), 41
Wattevilleite	$\text{Na}_2\text{Ca}(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$ (?)	Q	1879	Germany	Beitraege zur Kenntniss der am Bauersberge bei Bischofsheim vor der Rhön vorkommenden Sulfate. Wurzburg (1879), 18	<i>Australian Journal of Mineralogy</i> 13 (2007), 41
Wavellite	$\text{Al}_3(\text{PO}_4)_2(\text{OH})_3 \cdot 5\text{H}_2\text{O}$	A	1971 s.p.	United Kingdom	<i>Philosophical Transactions of the Royal Society of London</i> (1805), 162	<i>Zeitschrift für Kristallographie</i> 127 (1968), 21
Wawayandaite	$\text{Ca}_6\text{Be}_9\text{Mn}^{2+}_2\text{BSi}_6\text{O}_{23}(\text{OH},\text{Cl})_{15}$	A	1988-043	USA	<i>American Mineralogist</i> 75 (1990), 405	
Waylandite	$\text{BiAl}_3(\text{PO}_4)_2(\text{OH})_6$	A	1962-003	Uganda	<i>Geological Society of America Special Paper</i> 73 (1963), 256A	<i>Mineralogy and Petrology</i> 100 (2010), 249
Wayneburnhamite	$\text{Pb}_9\text{Ca}_6(\text{Si}_2\text{O}_7)_3(\text{SiO}_4)_3$	A	2015-124	USA	<i>American Mineralogist</i> 101 (2016), 2423	
Weberite	$\text{Na}_2\text{MgAlF}_7$	G	1938	Denmark (Greenland)	<i>Meddelelser om Grønland</i> 119 (1938), 1	<i>Journal of Solid State Chemistry</i> 43 (1982), 213
Weddellite	$\text{Ca}(\text{C}_2\text{O}_4) \cdot 2\text{H}_2\text{O}$	G	1942	Antarctica	<i>Science</i> 95 (1942), 431	<i>American Mineralogist</i> 99 (2014), 2
Weeksite	$(\text{K})_2(\text{UO}_2)_2(\text{Si}_5\text{O}_{13}) \cdot 4\text{H}_2\text{O}$	A	1962 s.p.	USA	<i>American Mineralogist</i> 45 (1960), 39	<i>American Mineralogist</i> 97 (2012), 750
Wegscheiderite	$\text{Na}_5\text{H}_3(\text{CO}_3)_4$	A	1967 s.p.	USA	<i>American Mineralogist</i> 48 (1963), 800	<i>Acta Crystallographica</i> B46 (1990), 466
Weibullite	$\text{Ag}_{0.33}\text{Pb}_{5.33}\text{Bi}_{8.33}(\text{S},\text{Se})_{18}$	Rd	1980 s.p.	Sweden	<i>Arkiv för Kemi, Mineralogi och Geologi</i> 3 (1910), 4	<i>Canadian Mineralogist</i> 18 (1980), 1
Weilerite	$\text{BaAl}_3(\text{SO}_4)(\text{AsO}_4)(\text{OH})_6$	Rd	1987 s.p.	Germany	<i>Jahreshefte des Geologischen Landesamtes in Baden-Württemberg</i> 4 (1961), 7	<i>American Mineralogist</i> 72 (1987), 178
Weilite	$\text{Ca}(\text{AsO}_3\text{OH})$	A	1963-006	France / Germany	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 86 (1963), 368	<i>Acta Crystallographica</i> B26 (1970), 403
Weinebeneite	$\text{CaBe}_3(\text{PO}_4)_2(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	1990-049	Austria	<i>European Journal of Mineralogy</i> 4 (1992), 1275	
Weishanite	$(\text{Au},\text{Ag})_{1.2}\text{Hg}_{0.8}$	A	1982-076	China	<i>Acta Mineralogica Sinica</i> 4 (1984), 102	<i>Journal of the Less-Common Metals</i> 13 (1967), 1
Weissbergite	TlSbS_2	A	1975-040	USA	<i>American Mineralogist</i> 63 (1978), 720	<i>Acta Crystallographica</i> C39 (1983), 971
Weissite	Cu_{2-x}Te	G	1927	USA	<i>American Journal of Science</i> 13 (1927), 345	<i>Mineralogical Magazine</i> 77 (2013), 475
Welinite	$\text{Mn}^{2+}_6(\text{W}^{6+}\square)_2(\text{SiO}_4)_2\text{O}_4(\text{OH})_2$	Rd	1966-002	Sweden	<i>Arkiv för Mineralogi och Geologi</i> 4 (1967), 407	<i>American Mineralogist</i> 71 (1986), 1522
Weloganite	$\text{Na}_2\text{Sr}_3\text{Zr}(\text{CO}_3)_6 \cdot 3\text{H}_2\text{O}$	A	1967-042	Canada	<i>Canadian Mineralogist</i> 9 (1968), 468	<i>Canadian Mineralogist</i> 13 (1975), 209
Welshite	$\text{Ca}_4[\text{Mg}_9\text{Sb}^{5+}_3]\text{O}_4[\text{Si}_6\text{Be}_3\text{AlFe}^{3+}_2\text{O}_{36}]$	A	1973-019	Sweden	<i>Mineralogical Magazine</i> 42 (1978), 129	<i>American Mineralogist</i> 92 (2007), 80
Wendwilsonite	$\text{Ca}_2\text{Mg}(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	1985-047	Morocco	<i>American Mineralogist</i> 72 (1987), 217	<i>European Journal of Mineralogy</i> 18 (2006), 471
Wenkite	$\text{Ba}_4\text{Ca}_6(\text{Si},\text{Al})_{20}\text{O}_{41}(\text{OH})_2(\text{SO}_4)_3 \cdot \text{H}_2\text{O}$	A	1967 s.p.	Italy	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 42 (1962), 269	<i>Acta Crystallographica</i> B30 (1974), 1262
Weringite	$\text{Mg}_2\text{Al}_{14}\text{Si}_4\text{B}_4\text{O}_{37}$	A	1988-023	South Africa	<i>American Mineralogist</i> 75 (1990), 415	<i>European Journal of Mineralogy</i> 23 (2011), 577
Wermlandite	$\text{Mg}_7\text{Al}_2(\text{OH})_{18}[\text{Ca}(\text{H}_2\text{O})_6](\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$	A	1970-007	Sweden	<i>Lithos</i> 4 (1971), 213	<i>Zeitschrift für Kristallographie</i> 168 (1984), 133
Wernerbaurite	$\{(\text{NH}_4)_2[\text{Ca}_2(\text{H}_2\text{O})_{14}](\text{H}_2\text{O})_2\}\{\text{V}_{10}\text{O}_{28}\}$	Rd	2015 s.p.	USA	<i>Canadian Mineralogist</i> 51 (2013), 297	<i>Canadian Mineralogist</i> 54 (2016), 555
Wernerkrauseite	$\text{CaFe}^{3+}_2\text{Mn}^{4+}\text{O}_6$	A	2014-008	Germany	<i>European Journal of Mineralogy</i> 28 (2016), 485	

Wesselsite	$\text{SrCuSi}_4\text{O}_{10}$	A	1994-055	South Africa	<i>Mineralogical Magazine</i> 60 (1996), 795	<i>Mineralogical Magazine</i> 79 (2015), 1769
Westerveldite	FeAs	A	1971-017	Spain	<i>American Mineralogist</i> 57 (1972), 354	<i>Acta Crystallographica</i> B40 (1984), 14
Wetherillite	$\text{Na}_2\text{Mg}(\text{UO}_2)_2(\text{SO}_4)_4 \cdot 18\text{H}_2\text{O}$	A	2014-044	USA	<i>Mineralogical Magazine</i> 79 (2015), 695	
Wheatleyite	$\text{Na}_2\text{Cu}(\text{C}_2\text{O}_4)_2 \cdot 2\text{H}_2\text{O}$	A	1984-040	USA	<i>American Mineralogist</i> 71 (1986), 1240	<i>Acta Crystallographica</i> B36 (1980), 2145
Whelanite	$\text{Cu}_2\text{Ca}_6[\text{Si}_6\text{O}_{17}(\text{OH})](\text{CO}_3)(\text{OH})_3(\text{H}_2\text{O})_2$	A	1977-006	USA	<i>American Mineralogist</i> 97 (2012), 2007	
Wherryite	$\text{Pb}_7\text{Cu}_2(\text{SO}_4)_4(\text{SiO}_4)_2(\text{OH})_2$	G	1950	USA	<i>American Mineralogist</i> 35 (1950), 93	<i>Canadian Mineralogist</i> 32 (1994), 373
Whewellite	$\text{Ca}(\text{C}_2\text{O}_4) \cdot \text{H}_2\text{O}$	A	1967 s.p.	unknown	An Elementary Introduction to Mineralogy. Longmans, London (1852), 523	<i>Mineralogical Magazine</i> 69 (2005), 77
Whitecapsite	$\text{H}_{16}\text{Fe}^{2+}_5\text{Fe}^{3+}_{14}\text{Sb}^{3+}_6(\text{AsO}_4)_{18}\text{O}_{16} \cdot 120\text{H}_2\text{O}$	A	2012-030	USA	<i>European Journal of Mineralogy</i> 26 (2014), 577	
Whiteite-(CaFeMg)	$\text{CaFe}^{2+}\text{Mg}_2\text{Al}_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	1975-001	Brazil	<i>Mineralogical Magazine</i> 42 (1978), 309	<i>Zeitschrift für Kristallographie</i> 226 (2011), 731
Whiteite-(CaMgMg)	$\text{CaMg}_3\text{Al}_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	2016-001	USA	<i>Canadian Mineralogist</i> 54 (2016), 1513	
Whiteite-(CaMnMg)	$\text{CaMn}^{2+}\text{Mg}_2\text{Al}_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	1986-012	USA	<i>Canadian Mineralogist</i> 27 (1989), 699	
Whiteite-(CaMnMn)	$\text{CaMn}^{2+}\text{Mn}^{2+}_2\text{Al}_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	2011-002	Germany	<i>Mineralogical Magazine</i> 76 (2012), 2761	
Whiteite-(MnFeMg)	$\text{Mn}^{2+}\text{Fe}^{2+}\text{Mg}_2\text{Al}_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	1978 s.p.	Brazil	<i>Mineralogical Magazine</i> 42 (1978), 309	
Whiteite-(MnMnMg)	$\text{Mn}^{2+}\text{Mn}^{2+}\text{Mg}_2\text{Al}_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$	A	2015-092	Australia	CNMNC Newsletter 29 - <i>Mineralogical Magazine</i> 80 (2016), 199	
Whitlockite	$\text{Ca}_9\text{Mg}(\text{PO}_3\text{OH})(\text{PO}_4)_6$	G	1941	USA	<i>American Mineralogist</i> 26 (1941), 145	<i>American Mineralogist</i> 93 (2008), 1300
Whitmoreite	$\text{Fe}^{2+}\text{Fe}^{3+}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 4\text{H}_2\text{O}$	A	1974-009	USA	<i>American Mineralogist</i> 59 (1974), 900	
Wickenburgite	$\text{Pb}_3\text{CaAl}_2\text{Si}_{10}\text{O}_{27} \cdot 4\text{H}_2\text{O}$	A	1968-006	USA	<i>American Mineralogist</i> 53 (1968), 1433	<i>Canadian Mineralogist</i> 32 (1994), 525
Wickmanite	$\text{Mn}^{2+}\text{Sn}^{4+}(\text{OH})_6$	A	1965-024	Sweden	Arkiv för Mineralogi och Geologi 4 (1967), 395	<i>Canadian Mineralogist</i> 36 (1998), 1203
Wicksite	$\text{NaCa}_2\text{Fe}^{2+}_2(\text{Fe}^{3+}, \text{Mn}^{2+}, \text{Fe}^{2+})_4(\text{PO}_4)_6 \cdot 2\text{H}_2\text{O}$	A	1979-019	Canada	<i>Canadian Mineralogist</i> 19 (1981), 377	<i>Canadian Mineralogist</i> 35 (1997), 777
Widenmannite	$\text{Pb}_2(\text{OH})_2[(\text{UO}_2)(\text{CO}_3)_2]$	A	1974-008	Germany	Schweizerische Mineralogische und Petrographische Mitteilungen 56 (1976), 167	<i>American Mineralogist</i> 99 (2014), 276
Widgiemoorthalite	$\text{Ni}_5(\text{CO}_3)_4(\text{OH})_2 \cdot 4\text{--}5\text{H}_2\text{O}$	A	1992-006	Australia	<i>American Mineralogist</i> 78 (1993), 819	
Wightmanite	$\text{Mg}_5\text{O}(\text{BO}_3)(\text{OH})_5 \cdot 2\text{H}_2\text{O}$	A	1967 s.p.	USA	<i>American Mineralogist</i> 47 (1962), 718	<i>Nature Physical Science</i> 236 (1972), 25
Wiklundite	$\text{Pb}_2(\text{Mn}^{2+}, \text{Zn})_3(\text{Fe}^{3+}, \text{Mn}^{2+})_2(\text{Mn}^{2+}, \text{Mg})_{19}(\text{As}^{3+}\text{O}_3)_2[(\text{Si}, \text{As}^{5+})\text{O}_4]_6(\text{OH})_{18}\text{Cl}_6$	A	2015-057	Sweden	<i>Mineralogical Magazine</i> 81 (2017), 841	
Wilancookite	$(\text{Ba}, \text{K}, \text{Na})_8(\text{Ba}, \text{Li}, \square)_6\text{Be}_{24}\text{P}_{24}\text{O}_{96} \cdot 32\text{H}_2\text{O}$	A	2015-034	Brazil	<i>European Journal of Mineralogy</i> 29 (2017), 923	
Wilcoxite	$\text{MgAl}(\text{SO}_4)_2\text{F} \cdot 17\text{H}_2\text{O}$	A	1979-070	USA	<i>Mineralogical Magazine</i> 47 (1983), 37	<i>Canadian Mineralogist</i> 51 (2013), 107
Wildenauerite	$\text{Zn}(\text{Fe}^{3+}, \text{Mn}^{2+})_2\text{MnFe}^{3+}(\text{PO}_4)_3(\text{OH})_3(\text{H}_2\text{O})_6 \cdot 2\text{H}_2\text{O}$	A	2017-058	Germany	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Wilhelmgümbelite	$[\text{ZnFe}^{2+}\text{Fe}^{3+}_3(\text{PO}_4)_3(\text{OH})_4(\text{H}_2\text{O})_5] \cdot 2\text{H}_2\text{O}$	A	2015-072	Germany	<i>Mineralogical Magazine</i> 81 (2017), 287	
Wilhelmkleinite	$\text{ZnFe}^{3+}_2(\text{AsO}_4)_2(\text{OH})_2$	A	1997-034	Namibia	Neues Jahrbuch für Mineralogie Monatshefte (1998), 558	<i>Zeitschrift für Kristallographie</i> 215 (2000), 96
Wilhelmramsayite	$\text{Cu}_3\text{FeS}_3 \cdot 2\text{H}_2\text{O}$	A	2004-033	Russia	Proceedings of the Russian Mineralogical Society 135(1) (2006), 38	
Wilhelmvierlingite	$\text{CaMn}^{2+}\text{Fe}^{3+}(\text{PO}_4)_2(\text{OH}) \cdot 2\text{H}_2\text{O}$	A	1982-025	Germany	Aufschluss 34 (1983), 267	
Wilkinsonite	$\text{Na}_4[\text{Fe}^{2+}_8\text{Fe}^{3+}_4]\text{O}_4[\text{Si}_{12}\text{O}_{36}]$	A	1988-053	Australia	<i>American Mineralogist</i> 75 (1990), 694	<i>Acta Crystallographica</i> E63 (2007), i122

Wilksmanite	Ni ₃ Se ₄	A	1967 s.p.	Finland	<i>Comptes Rendus de la Société Géologique de Finlande</i> 36 (1964), 113	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 94 (1960), 1147
Willemite	Zn ₂ SiO ₄	G	1830	Belgium	<i>Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefaktenkunde</i> 1 (1830), 71	<i>Acta Crystallographica</i> B34 (1978), 3324
Willemseite	Ni ₃ Si ₄ O ₁₀ (OH) ₂	A	1971 s.p.	South Africa	<i>National Institute for Metallurgy, Research Report</i> 352 (1968), 1	
Willhendersonite	KCa(Si ₃ Al ₃)O ₁₂ ·5H ₂ O	A	1981-030	Italy	<i>American Mineralogist</i> 69 (1984), 186	<i>Zeolites</i> 19 (1997), 75
Willyamite	CoSbS	Rd	1970 s.p.	Australia	<i>Proceedings of the Royal Society of New South Wales</i> 27 (1893), 366	<i>Proceedings of the Australasian Institute of Mining and Metallurgy</i> 233 (1970), 95
Wiluite	Ca ₁₉ (Al,Mg) ₁₃ (B, $\square$,Al) ₅ (SiO ₄) ₁₀ (Si ₂ O ₇) ₄ (O,OH) ₁₀	A	1997-026	Russia	<i>Canadian Mineralogist</i> 36 (1998), 1301	<i>Canadian Mineralogist</i> 43 (2005), 1457
Winchite	$\square$ (NaCa)(Mg ₄ Al)Si ₈ O ₂₂ (OH) ₂	Rd	2012 s.p.	India	<i>Transactions of the Mining and Geological Institute of India</i> 1 (1906), 69	<i>Mineralogical Magazine</i> 50 (1986), 173
Windhoekite	Ca ₂ Fe ³⁺ _{3-x} [Si ₈ O ₂₀](OH) ₄ ·10H ₂ O	A	2010-083	Namibia	<i>European Journal of Mineralogy</i> 24 (2012), 171	
Winstanleyite	TiTe ⁴⁺ ₃ O ₈	A	1979-001	USA	<i>Mineralogical Magazine</i> 43 (1979), 453	<i>Canadian Mineralogist</i> 41 (2004), 1469
Wiserite	Mn ²⁺ ₁₄ (B ₂ O ₅) ₄ (OH) ₈ ·(Si,Mg)(O,OH) ₄ Cl	G	1845	Switzerland	<i>Handbuch der Bestimmenden Mineralogie</i> . Braumüller and Seidel, Wien (1845), 493	<i>American Mineralogist</i> 74 (1989), 1351
Witherite	Ba(CO ₃)	G	1789	United Kingdom	<i>Bergmannisches Journal</i> 1 (1789), 369	<i>Physics and Chemistry of Minerals</i> 34 (2007), 573
Wittichenite	Cu ₃ BiS ₃	G	1853	Germany	Das Mohs'sche Mineralsystem, dem gegenwärtigen Standpunkte der Wissenschaft gemäss bearbeitet. Gerold, Wien (1853), 118	<i>Acta Crystallographica</i> B29 (1973), 2528
Wittite	Pb ₈ Bi ₁₀ (S,Se) ₂₃	Q	1924	Sweden	<i>Arkiv för Kemi, Mineralogi och Geologi</i> 9 (1924), 2	<i>American Mineralogist</i> 65 (1980), 789
Witzkeite	Na ₄ K ₄ Ca(NO ₃) ₂ (SO ₄) ₄ ·2H ₂ O	A	2011-084	Chile	<i>American Mineralogist</i> 97 (2012), 1783	
Wodginite	Mn ²⁺ Sn ⁴⁺ Ta ₂ O ₈	A	1967 s.p.	Australia	<i>Canadian Mineralogist</i> 7 (1963), 390	<i>Canadian Mineralogist</i> 30 (1992), 597
Wöhlerite	Na ₂ Ca ₄ Zr(Nb,Ti)(Si ₂ O ₇) ₂ (O,F) ₄	G	1843	Norway	<i>Annalen der Physik und Chemie</i> 59 (1843), 327	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 26 (1979), 109
Wolfeite	Fe ²⁺ ₂ (PO ₄)(OH)	G	1949	USA	<i>American Mineralogist</i> 34 (1949), 692	<i>Acta Crystallographica</i> C63 (2007), i119
Wollastonite	CaSiO ₃	A	1962 s.p.	Romania	<i>Nouveau Dictionnaire d'Histoire Naturelle</i> 20 (1818), 28	<i>Zeitschrift für Kristallographie</i> 168 (1984), 93
Wölsendorfite	Pb ₇ (UO ₂) ₁₄ O ₁₉ (OH) ₄ ·12H ₂ O	G	1957	Germany	<i>Comptes Rendus de l'Académie des Sciences de Paris</i> 244 (1957), 2942	<i>American Mineralogist</i> 84 (1999), 1661
Wonesite	(Na,K, $\square$)(Mg,Fe,Al) ₆ (Si,Al) ₈ O ₂₀ (OH,F) ₄	A	1979-007a	USA	<i>American Mineralogist</i> 66 (1981), 100	<i>American Mineralogist</i> 90 (2005), 725
Woodallite	Mg ₆ Cr ₂ (OH) ₁₆ Cl ₂ ·4H ₂ O	A	2000-042	Australia	<i>Mineralogical Magazine</i> 65 (2001), 427	
Woodhouseite	CaAl ₃ (SO ₄)(PO ₄)(OH) ₆	Rd	1987 s.p.	USA	<i>American Mineralogist</i> 22 (1937), 939	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 185 (2009), 313
Woodruffite	Zn ₂ (Mn ⁴⁺ ,Mn ³⁺) ₅ O ₁₀ ·4H ₂ O	G	1953	USA	<i>American Mineralogist</i> 38 (1953), 761	<i>American Mineralogist</i> 88 (2003), 1697
Woodwardite	(Cu _{1-x} Al _x)(SO ₄) _{x/2} (OH) ₂ ·nH ₂ O (x < 0.5, n < 3x/2)	G	1866	United Kingdom	<i>Journal of the Chemical Society</i> 19 (1866), 130	<i>Doklady Akademii Nauk SSSR</i> 256 (1981), 1221
Wooldridgeite	Na ₂ CaCu ²⁺ ₂ (P ₂ O ₇) ₂ ·10H ₂ O	A	1997-037	United Kingdom	<i>Mineralogical Magazine</i> 63 (1999), 13	<i>Canadian Mineralogist</i> 37 (1999), 73
Wopmayite	Ca ₆ Na ₃ $\square$ Mn(PO ₄) ₃ (PO ₃ OH) ₄	A	2011-093	Canada	<i>Canadian Mineralogist</i> 51 (2013), 93	

Wrightite	$K_2Al_2O(AsO_4)_2$	A	2015-120	Russia	CNMNC Newsletter 31 - <i>Mineralogical Magazine</i> 80 (2016), 691	
Wroewolfeite	$Cu_4(SO_4)(OH)_6 \cdot 2H_2O$	A	1973-064	USA	<i>Mineralogical Magazine</i> 40 (1975), 1	<i>American Mineralogist</i> 70 (1985), 1050
Wulfenite	$PbMoO_4$	G	1845	Austria	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 504	<i>Mineralogical Magazine</i> 72 (2008), 987
Wulffite	$K_3NaCu_4O_2(SO_4)_4$	A	2013-035	Russia	<i>Canadian Mineralogist</i> 52 (2014), 699	
Wülfingite	$Zn(OH)_2$	A	1983-070	Germany	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1985), 145	<i>Zeitschrift für Anorganische und Allgemeine Chemie</i> 631 (2005), 1247
Wumuite	$KAl_{0.33}W_{2.67}O_9$	A	2017-067a	China	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Wupatkiite	$CoAl_2(SO_4)_4 \cdot 22H_2O$	A	1994-019	USA	<i>Mineralogical Magazine</i> 59 (1995), 553	
Wurtzite	ZnS	G	1861	Bolivia	<i>Comptes Rendus de L'Académie des Sciences de Paris</i> 52 (1861), 983	<i>Acta Crystallographica</i> C45 (1989), 1867
Wüstite	FeO	G	1927	Germany	<i>Zeitschrift für anorganische und allgemeine Chemie</i> 166 (1927), 113	<i>Acta Crystallographica</i> B38 (1982), 1451
Wuyanzhiite	Cu_2S	A	2017-081	China	CNMNC Newsletter 40 - <i>Mineralogical Magazine</i> 81 (2017), 1577; <i>European Journal of Mineralogy</i> 29 (2017), 1083	
Wyartite	$CaU^{5+}(UO_2)_2(CO_3)O_4(OH) \cdot 7H_2O$	A	1962 s.p.	Democratic Republic of the Congo	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 82 (1959), 80	<i>American Mineralogist</i> 84 (1999), 1456
Wycheproofite	$NaAlZr(PO_4)_2(OH)_2 \cdot H_2O$	A	1993-024	Australia	<i>Mineralogical Magazine</i> 58 (1994), 635	<i>European Journal of Mineralogy</i> 15 (2003), 1029
Wyllieite	$(Na,Ca,Mn^{2+},\square)_2Mn^{2+}Al(PO_4)_3$	A	1972-015	USA	<i>Mineralogical Record</i> 4 (1973), 131	
Xanthiosite	$Ni_3(AsO_4)_2$	Rd	1965 s.p.	Germany	<i>Annales des Mines</i> 15 (1869), 405	<i>Acta Crystallographica</i> B47 (1991), 457
Xanthoconite	Ag_3AsS_3	G	1840	Germany	<i>Journal für Praktische Chemie</i> 20 (1840), 67	<i>Acta Crystallographica</i> B24 (1968), 77
Xanthoxenite	$Ca_4Fe^{3+}_2(PO_4)_4(OH)_2 \cdot 3H_2O$	Rd	1975-004a	USA	<i>Mineralogical Magazine</i> 42 (1978), 309	
Xenophyllite	$Na_4Fe_7(PO_4)_6$	A	2006-006	Ukraine (meteorite)	nyp	
Xenotime-(Y)	$Y(PO_4)$	A	1987 s.p.	Norway	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 552	<i>American Mineralogist</i> 80 (1995), 21
Xenotime-(Yb)	$Yb(PO_4)$	A	1998-049	Canada	<i>Canadian Mineralogist</i> 37 (1999), 1303	<i>American Mineralogist</i> 80 (1995), 21
Xiangjiangite	$Fe^{3+}(UO_2)_4(PO_4)_2(SO_4)_2(OH) \cdot 22H_2O$	A	1982 s.p.	China	<i>Scientia Geologica Sinica</i> 2 (1978), 183	
Xieite	$FeCr_2O_4$	A	2007-056	China (meteorite)	<i>Chinese Science Bulletin</i> 53 (2008), 3341	<i>Geochimica et Cosmochimica Acta</i> 67 (2003), 3937
Xifengite	Fe_5Si_3	A	1983-086	China	<i>Acta Petrologica Mineralogica et Analytica</i> 3 (1984), 231	<i>Nature</i> 152 (1943), 413
Xilingolite	$Pb_3Bi_2S_6$	A	1982-024	China	<i>Acta Petrologica Mineralogica et Analytica</i> 1 (1982), 14	<i>Canadian Mineralogist</i> 39 (2001), 1653
Ximengite	$Bi(PO_4)$	A	1985-004	China	<i>Acta Mineralogica Sinica</i> 9 (1989), 15	<i>Zeitschrift für Kristallographie</i> 117 (1962), 371
Xingzhongite	$Pb^{2+}Ir^{3+}_2S_4$	Q	1980 s.p.	China	<i>Acta Geologica Sinica</i> 2 (1974), 202	<i>Acta Geologica Sinica</i> 4 (1978), 326
Xitieshanite	$Fe^{3+}(SO_4)Cl \cdot 6H_2O$	A	1982-044	China	<i>Acta Mineralogica Sinica</i> 2 (1982), 241	<i>Kexue Tongbao</i> 33 (1988), 502
Xocolatlite	$Ca_2Mn^{4+}_2Te^{6+}_2O_{12} \cdot H_2O$	A	2007-020	Mexico	<i>American Mineralogist</i> 93 (2008), 1911	
Xocomecatlite	$Cu_3(Te^{6+}O_4)(OH)_4$	A	1974-048	Mexico	<i>Mineralogical Magazine</i> 40 (1975), 221	

Xonotlite	$\text{Ca}_6\text{Si}_6\text{O}_{17}(\text{OH})_2$	G	1866	Mexico	<i>Zeitschrift der Deutschen Geologischen Gesellschaft</i> 18 (1866), 33	<i>Zeitschrift für Kristallographie</i> 216 (2001), 396
Yafsoanite	$\text{Ca}_3\text{Te}^{6+}_2(\text{ZnO}_4)_3$	A	1981-022	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 111 (1982), 118	<i>Mineralogy and Petrology</i> 40 (1989), 111
Yagiite	$\text{NaMg}_2(\text{AlMg}_2\text{Si}_{12})\text{O}_{30}$	A	1968-020	Spain	<i>American Mineralogist</i> 54 (1969), 14	
Yakhontovite	$(\text{Ca}, \text{Na}, \text{K})_{0.2}(\text{Cu}, \text{Fe}, \text{Mg})_2\text{Si}_4\text{O}_{10}(\text{OH})_2 \cdot 3\text{H}_2\text{O}$	A	1984-032a	Russia	<i>Mineralogicheskii Zhurnal</i> 8 (1986), 80	
Yakovenchukite-(Y)	$\text{K}_3\text{NaCaY}_2\text{Si}_{12}\text{O}_{30} \cdot 4\text{H}_2\text{O}$	A	2006-002	Russia	<i>American Mineralogist</i> 92 (2007), 1525	
Yancowinnaite	$\text{PbCuAl}(\text{AsO}_4)_2\text{OH} \cdot \text{H}_2\text{O}$	A	2010-030	Australia	<i>Australian Journal of Mineralogy</i> 17 (2015), 73	
Yangite	$\text{PbMnSi}_3\text{O}_8 \cdot \text{H}_2\text{O}$	A	2012-052	Namibia	<i>American Mineralogist</i> 101 (2016), 2539	
Yangzhumingite	$\text{KMg}_{2.5}\text{Si}_4\text{O}_{10}\text{F}_2$	A	2009-017	China	<i>European Journal of Mineralogy</i> 23 (2011), 467	
Yanomamite	$\text{In}(\text{AsO}_4) \cdot 2\text{H}_2\text{O}$	A	1990-052	Brazil	<i>European Journal of Mineralogy</i> 6 (1994), 245	<i>Journal of Chemical Crystallography</i> 31 (2002), 45
Yarlongite	$(\text{Cr}_4\text{Fe}_4\text{Ni})\text{C}_4$	A	2007-035	China	<i>Acta Geologica Sinica</i> 83 (2008), 52	<i>Science in China, Ser. D</i> 48 (2005), 338
Yaroshevskite	$\text{Cu}_9\text{O}_2(\text{VO}_4)_4\text{Cl}_2$	A	2012-003	Russia	<i>Mineralogical Magazine</i> 77 (2013), 107	
Yaroslavite	$\text{Ca}_3\text{Al}_2\text{F}_{10}(\text{OH})_2 \cdot \text{H}_2\text{O}$	A	1968 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 95 (1966), 39	
Yarrowite	Cu_9S_8	A	1978-022	Canada	<i>Canadian Mineralogist</i> 18 (1980), 511	
Yarzhemskiite	$\text{K}[\text{B}_5\text{O}_7(\text{OH})_2] \cdot \text{H}_2\text{O}$	A	2018-019	Kazakhstan	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Yavapaiite	$\text{KFe}^{3+}(\text{SO}_4)_2$	A	1962 s.p.	USA	<i>American Mineralogist</i> 44 (1959), 1105	<i>American Mineralogist</i> 56 (1971), 1917
Yazganite	$\text{NaMgFe}^{3+}_2(\text{AsO}_4)_3 \cdot \text{H}_2\text{O}$	A	2003-033	Turkey	<i>European Journal of Mineralogy</i> 17 (2005), 367	
Yeatmanite	$\text{Zn}_6\text{Mn}^{2+}_9\text{Sb}^{5+}_2\text{O}_{12}(\text{SiO}_4)_4$	G	1938	USA	<i>American Mineralogist</i> 23 (1938), 527	<i>Mineralogical Journal</i> 13 (1986), 53
Yecoraite	$\text{Fe}^{3+}_3\text{Bi}_5\text{O}_9(\text{Te}^{4+}\text{O}_3)(\text{Te}^{6+}\text{O}_4)_2 \cdot 9\text{H}_2\text{O}$	A	1983-062	Mexico	<i>Boletín de la Sociedad Mexicana de Mineralogía</i> 1 (1985), 10	
Yedlinite	$\text{Pb}_6\text{Cr}(\text{Cl}, \text{OH})_6(\text{OH}, \text{O})_8$	A	1974-001	USA	<i>American Mineralogist</i> 59 (1974), 1157	<i>American Mineralogist</i> 59 (1974), 1160
Ye'elimite	$\text{Ca}_4\text{Al}_6\text{O}_{12}(\text{SO}_4)$	A	1984-052	Israel	<i>Geological Survey of Israel, Current Research</i> (1984), 1	<i>Kristall und Technik</i> 7 (1972), 229
Yegorovite	$\text{Na}_4[\text{Si}_2\text{O}_4(\text{OH})_2]_2 \cdot 7\text{H}_2\text{O}$	A	2008-033	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 138(3) (2009), 82	<i>Doklady Earth Sciences</i> 427 (2009), 814
Yeomanite	$\text{Pb}_2\text{O}(\text{OH})\text{Cl}$	A	2013-024	United Kingdom	<i>Mineralogical Magazine</i> 79 (2015), 1203	
Yimengite	$\text{K}(\text{Cr}, \text{Ti}, \text{Fe}, \text{Mg})_{12}\text{O}_{19}$	A	1982-046	China	<i>Chinese Science Bulletin [Kexue Tongbao]</i> 28 (1983), 932	
Yingjiangite	$\text{K}_2\text{Ca}(\text{UO}_2)_7(\text{PO}_4)_4(\text{OH})_6 \cdot 6\text{H}_2\text{O}$	A	1989-001	China	<i>Acta Mineralogica Sinica</i> 10 (1990), 102	<i>Journal of Raman Spectroscopy</i> 39 (2008), 495
Yixunite	Pt_3In	A	1995-042	China	<i>Acta Geologica Sinica</i> 71 (1997), 332	<i>Acta Geologica Sinica</i> 48 (1974), 202
Yoderite	$(\text{MgAl}_3)(\text{MgAl})\text{Al}_2\text{O}_2(\text{SiO}_4)_4(\text{OH})_2$	A	1962 s.p.	Tanzania	<i>Mineralogical Magazine</i> 32 (1959), 282	<i>American Mineralogist</i> 67 (1982), 76
Yofortierite	$\text{Mn}^{2+}_5\text{Si}_8\text{O}_{20}(\text{OH})_2 \cdot 7\text{H}_2\text{O}$	A	1974-045	Canada	<i>Canadian Mineralogist</i> 13 (1975), 68	<i>Canadian Mineralogist</i> 51 (2013), 243
Yoshimuraite	$\text{Ba}_4\text{Mn}^{2+}_4\text{Ti}_2(\text{Si}_2\text{O}_7)_2(\text{PO}_4)_2\text{O}_2(\text{OH})_2$	Rd	2016 s.p.	Japan	<i>Mineralogical Journal</i> 3 (1961), 156	<i>Canadian Mineralogist</i> 52 (2014), 569
Yoshiokaite	$\text{Ca}_{1-x}(\text{Al}, \text{Si})_2\text{O}_4$	A	1989-043	Moon	<i>American Mineralogist</i> 75 (1990), 676	<i>American Mineralogist</i> 75 (1990), 1186

Yttriaite-(Y)	Y ₂ O ₃	A	2010-039	Russia	<i>American Mineralogist</i> 96 (2011), 1166	
Yttrialite-(Y)	Y ₂ Si ₂ O ₇	A	1987 s.p.	USA	<i>American Journal of Science</i> 138 (1889), 477	<i>Kristallografiya</i> 16 (1971), 905
Yttrocolumbite-(Y)	(Y,U,Fe ²⁺)(Nb,Ta)O ₄	Q	1987 s.p.	Mozambique	A System of Mineralogy. Durrie & Peck and Herrick & Noyes, New Haven (1837), 370	<i>Memorias da Academia das Ciencias de Lisboa, Classe de Ciencias</i> 1 (1937), 369
Yttrocrasite-(Y)	(Y,Th,Ca,U)(Ti,Fe) ₂ (O,OH) ₆	Q	1987 s.p.	USA	<i>American Journal of Science</i> 22 (1906), 515	
Yttrotantalite-(Y)	(Y,U,Fe ²⁺)(Ta,Nb)(O,OH) ₄	Rn	1987 s.p.	Sweden	<i>Kongliga Svenska Vetenskaps-Akademiens Handlingar</i> 23 (1802), 63	<i>Acta Crystallographica</i> 23 (1967), 939
Yttrotungstite-(Ce)	CeW ₂ O ₆ (OH) ₃	Rn	1970-008	Uganda	<i>Bulletin de la Société Géologique de Finlande</i> 42 (1970), 223	
Yttrotungstite-(Y)	Y(W,Fe,Si,Al,Ti) ₂ (O,OH,H ₂ O) ₉	A	1987 s.p.	Malaysia	<i>Colonial Geology and Mineral Resources</i> 1 (1950), 50	<i>Mineralogical Magazine</i> 38 (1971), 261
Yuanfuliite	Mg(Fe ³⁺ ,Al)O(BO ₃)	A	1994-001	China	<i>Acta Petrologica et Mineralogica</i> 13 (1994), 328	<i>European Journal of Mineralogy</i> 11 (1999), 483
Yuanjiangite	AuSn	A	1993-028	China	<i>Acta Petrologica et Mineralogica</i> 13 (1994), 232	
Yugawaralite	Ca(Si ₆ Al ₂)O ₁₆ ·4H ₂ O	A	1997 s.p.	Japan	<i>Science Reports of the Yokohama National University, ser. II</i> 1 (1952), 69	<i>Zeitschrift für Kristallographie</i> 174 (1986), 265
Yukonite	Ca ₂ Fe ³⁺ ₃ (AsO ₄) ₃ (OH) ₄ ·4H ₂ O	G	1913	Canada	<i>Transactions of the Royal Society of Canada, Ser. III</i> 7 (1913), 13	<i>Canadian Mineralogist</i> 47 (2009), 39
Yuksporite	K ₄ (Ca,Na) ₁₄ (Sr,Ba) ₂ (□,Mn,Fe)(Ti,Nb) ₄ (O,OH) ₄ (Si ₆ O ₁₇) ₂ (Si ₂ O ₇) ₃ (H ₂ O,OH) ₃	G	1923	Russia	<i>Transactions of the Northern Scientific and Economic Expedition</i> 16 (1923), 16	<i>American Mineralogist</i> 89 (2004), 1561
Yurmarinite	Na ₇ (Fe ³⁺ ,Mg,Cu) ₄ (AsO ₄) ₆	A	2013-033	Russia	<i>Mineralogical Magazine</i> 78 (2014), 905	
Yushkinitite	(Mg,Al)(OH) ₂ VS ₂	A	1983-050	Russia	<i>Mineralogicheskii Zhurnal</i> 6 (1984), 91	<i>Mineralogical Magazine</i> 63 (1999), 879
Yusupovite	Na ₂ Zr(Si ₆ O ₁₅)(H ₂ O) ₃	A	2014-022	Tajikistan	<i>American Mineralogist</i> 100 (2015), 1502	
Yvonite	Cu(AsO ₃ OH)·2H ₂ O	A	1995-012	France	<i>American Mineralogist</i> 83 (1998), 383	
Żabińskiite	Ca[Al _{0.5} (Ta,Nb) _{0.5}](SiO ₄)O	A	2015-033	Poland	<i>Mineralogical Magazine</i> 81 (2017), 591	
Zabuyelite	Li ₂ (CO ₃)	A	1985-018	China	<i>Acta Mineralogica Sinica</i> 7 (1987), 221	<i>Zeitschrift für Kristallographie</i> 150 (1979), 133
Zaccagnaite	Zn ₄ Al ₂ (OH) ₁₂ (CO ₃)·3H ₂ O	A	1997-019	Italy	<i>American Mineralogist</i> 86 (2001), 1293	<i>American Mineralogist</i> 97 (2012), 513
Zaccariniite	RhNiAs	A	2011-086	Dominican Republic	<i>Canadian Mineralogist</i> 50 (2012), 1321	
Zadovite	BaCa ₆ [(SiO ₄)(PO ₄)](PO ₄) ₂ F	A	2013-031	Israel	<i>Mineralogical Magazine</i> 79 (2015), 1073	
Zagamiite	CaAl ₂ Si _{3.5} O ₁₁	A	2015-022a	Morocco (meteorite)	CNMNC Newsletter 36 - <i>Mineralogical Magazine</i> 81 (2017), 403; <i>European Journal of Mineralogy</i> 29 (2017), 339	
Zaherite	Al ₁₂ (SO ₄) ₅ (OH) ₂₆ ·20H ₂ O	A	1977-002	Pakistan	<i>American Mineralogist</i> 62 (1977), 1125	<i>Mineralogical Magazine</i> 48 (1984), 131
Zäirite	BiFe ³⁺ ₃ (PO ₄) ₂ (OH) ₆	A	1975-018	Democratic Republic of the Congo	<i>Bulletin de la Société Française de Minéralogie et de Cristallographie</i> 98 (1975), 351	
Zakharovite	Na ₄ Mn ²⁺ ₅ Si ₁₀ O ₂₄ (OH) ₆ ·6H ₂ O	A	1981-049	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 111 (1982), 491	
Zálesiite	CaCu ₆ (AsO ₄) ₂ (AsO ₃ OH)(OH) ₆ ·3H ₂ O	A	1997-009	Czech Republic	<i>Neues Jahrbuch für Mineralogie Abhandlungen</i> 175 (1999), 105	<i>Acta Crystallographica</i> C41 (1985), 161

Zanazziite	$\text{Ca}_2\text{Be}_4\text{Mg}_5(\text{PO}_4)_6(\text{OH})_4 \cdot 6\text{H}_2\text{O}$	A	1986-054	Brazil	<i>Mineralogical Record</i> 21 (1990), 413	<i>Tschermaks Mineralogische und Petrographische Mitteilungen</i> 22 (1975), 266
Zangboite	TiFeSi_2	A	2007-036	China	<i>Canadian Mineralogist</i> 47 (2009), 1265	
Zapatalite	$\text{Cu}_3\text{Al}_4(\text{PO}_4)_3(\text{OH})_9 \cdot 4\text{H}_2\text{O}$	A	1971-023	Mexico	<i>Mineralogical Magazine</i> 38 (1972), 541	
Zaratite	$\text{Ni}_3(\text{CO}_3)(\text{OH})_4 \cdot 4\text{H}_2\text{O}$	Q	1851	Spain	<i>Revista Minera</i> 1 (1851), 302	<i>European Journal of Mineralogy</i> 25 (2013), 995
Zavaliáite	$\text{Mn}^{2+}_3(\text{PO}_4)_2$	A	2011-012	Argentina	<i>Canadian Mineralogist</i> 50 (2012), 1445	
Zavaritskite	BiOF	A	1967 s.p.	Russia	<i>Doklady Akademii Nauk SSSR</i> 146 (1962), 680	<i>Acta Chemica Scandinavica</i> 18 (1964), 1823
Zdeněkite	$\text{NaPbCu}_5(\text{AsO}_4)_4\text{Cl} \cdot 5\text{H}_2\text{O}$	A	1992-037	France	<i>European Journal of Mineralogy</i> 7 (1995), 553	<i>Crystallography Reports</i> 48 (2003), 939
Zektzerite	$\text{NaLiZrSi}_6\text{O}_{15}$	A	1976-034	USA	<i>American Mineralogist</i> 62 (1977), 416	<i>American Mineralogist</i> 63 (1978), 304
Zellerite	$\text{Ca}(\text{UO}_2)(\text{CO}_3)_2 \cdot 5\text{H}_2\text{O}$	A	1965-031	USA	<i>American Mineralogist</i> 51 (1966), 1567	
Zemannite	$\text{Mg}_{0.5}\text{ZnFe}^{3+}(\text{Te}^{4+}\text{O}_3)_3 \cdot 4.5\text{H}_2\text{O}$	A	1968-009	Mexico	<i>Canadian Mineralogist</i> 10 (1969), 139	<i>European Journal of Mineralogy</i> 29 (2017), 53
Zemkorite	$\text{Na}_2\text{Ca}(\text{CO}_3)_2$	A	1985-041	Russia	<i>Doklady Akademii Nauk SSSR</i> 301 (1988), 188	<i>American Mineralogist</i> 87 (2002), 1384
Zenzénite	$\text{Pb}_3\text{Fe}^{3+}_4\text{Mn}^{4+}_3\text{O}_{15}$	A	1990-031	Sweden	<i>Canadian Mineralogist</i> 29 (1991), 347	
Zeophyllite	$\text{Ca}_{13}\text{Si}_{10}\text{O}_{28}(\text{OH})_2\text{F}_8 \cdot 6\text{H}_2\text{O}$	G	1902	Czech Republic	<i>Sitzungsberichte der Akademie der Wissenschaften in Wien, Mathematisch-Naturwissenschaftliche Klasse</i> 111 (1902), 334	<i>Acta Crystallographica</i> B28 (1972), 2726
Zeravshanite	$\text{Na}_2\text{Cs}_4\text{Zr}_3\text{Si}_{18}\text{O}_{45} \cdot 2\text{H}_2\text{O}$	A	2003-034	Tajikistan	<i>New Data on Minerals</i> 39 (2004), 21	<i>Canadian Mineralogist</i> 42 (2004), 125
Zeunerite	$\text{Cu}(\text{UO}_2)_2(\text{AsO}_4)_2 \cdot 12\text{H}_2\text{O}$	G	1872	Germany	<i>Neues Jahrbuch für Mineralogie</i> (1872), 207	<i>Canadian Mineralogist</i> 41 (2003), 489
Zhanghengite	CuZn	A	1985-049	China	<i>Acta Mineralogica Sinica</i> 6 (1986), 220	
Zhanghui fenite	$\text{Na}_3\text{Mn}^{2+}_4\text{Mg}_2\text{Al}(\text{PO}_4)_6$	A	2016-074	Argentina	CNMNC Newsletter 34 - <i>Mineralogical Magazine</i> 80 (2016), 1315	
Zhangpeishanite	BaFCl	A	2006-045	China	<i>European Journal of Mineralogy</i> 20 (2008), 1141	<i>Acta Crystallographica</i> B30 (1974), 2786
Zharchikhite	$\text{Al}(\text{OH})_2\text{F}$	A	1986-059	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 117 (1988), 79	
Zhemchuzhnikovite	$\text{NaMgAl}(\text{C}_2\text{O}_4)_3 \cdot 8\text{H}_2\text{O}$	A	1967 s.p.	Russia	<i>Trudy Vsesoyuznogo Nauchno-Issledovatel'skogo Geologicheskogo Instituta</i> 96 (1963), 131	
Ziesite	$\text{Cu}_2\text{V}^{5+}_2\text{O}_7$	A	1979-055	El Salvador	<i>American Mineralogist</i> 65 (1980), 1146	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1989), 41
Zigrasite	$\text{MgZr}(\text{PO}_4)_2 \cdot 4\text{H}_2\text{O}$	A	2008-046	USA	<i>Mineralogical Magazine</i> 73 (2009), 415	<i>Mineralogical Magazine</i> 74 (2010), 567
Zimbabweite	$\text{Na}(\text{Pb}, \text{Na}, \text{K})_2(\text{Ta}, \text{Nb}, \text{Ti})_4\text{As}_4\text{O}_{18}$	A	1984-034	Zimbabwe	<i>Bulletin de Minéralogie</i> 109 (1986), 331	<i>American Mineralogist</i> 73 (1988), 1186
Ziminaite	$\text{Fe}^{3+}(\text{VO}_4)$	A	2014-062	Russia	<i>Mineralogy and Petrology</i> 112 (2018), 371	
Zinc	Zn	G	?	Chile	original paper?	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 110 (1981), 186
Zincalstibite	$\text{Zn}_2\text{Al}(\text{OH})_6[\text{Sb}(\text{OH})_6]$	A	1998-033	Italy	<i>American Mineralogist</i> 92 (2007), 198	
Zincaluminite	$(\text{Zn}_{1-x}\text{Al}_x)(\text{SO}_4)_{x/2}(\text{OH})_2 \cdot n\text{H}_2\text{O}$ ($x < 0.5$, $n > 3x/2$)	Q	1881	Greece	<i>Bulletin de la Société Minéralogique de France</i> 4 (1881), 135	

Zincgartrellite	$\text{PbZn}_2(\text{AsO}_4)_2(\text{H}_2\text{O}, \text{OH})_2$	A	1998-014	Namibia	<i>Mineralogical Magazine</i> 64 (2000), 1109	
Zincite	ZnO	G	1845	USA	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 548	<i>Canadian Mineralogist</i> 23 (1985), 647
Zinclipscornbite	$\text{ZnFe}^{3+}_2(\text{PO}_4)_2(\text{OH})_2$	A	2006-008	USA	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 135(6) (2006), 13	
Zincmelanterite	$\text{Zn}(\text{SO}_4) \cdot 7\text{H}_2\text{O}$	Rn	2007 s.p.	USA	<i>American Journal of Science</i> 50 (1920), 225	<i>Acta Mineralogica Sinica</i> 15 (1995), 286
Zincoberaunite	$\text{ZnFe}^{3+}_5(\text{PO}_4)_4(\text{OH})_5 \cdot 6\text{H}_2\text{O}$	A	2015-117	Germany	<i>Mineralogy and Petrology</i> 111 (2017), 351	
Zincobotryogen	$\text{ZnFe}^{3+}(\text{SO}_4)_2(\text{OH}) \cdot 7\text{H}_2\text{O}$	A	2015-107	China	<i>Mineralogy and Petrology</i> 111 (2017), 363	
Zincobradaczekite	$\text{NaZn}_2\text{Cu}_2(\text{AsO}_4)_3$	A	2016-041	Russia	CNMNC Newsletter 33 - <i>Mineralogical Magazine</i> 80 (2016), 1135	
Zincobriartite	$\text{Cu}_2(\text{Zn}, \text{Fe})(\text{Ge}, \text{Ga})\text{S}_4$	A	2015-094	Democratic Republic of the Congo	CNMNC Newsletter 29 - <i>Mineralogical Magazine</i> 80 (2016), 199	
Zincochromite	ZnCr_2O_4	A	1986-015	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 116 (1987), 367	<i>American Mineralogist</i> 90 (2005), 1157
Zincocopiapite	$\text{ZnFe}^{3+}_4(\text{SO}_4)_6(\text{OH})_2 \cdot 20\text{H}_2\text{O}$	G	1964	China	<i>Acta Geologica Sinica</i> 44 (1964), 99	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 67 (1987), 115
Zincohögbomite-2N 2S	$(\text{Zn}, \text{Al}, \text{Fe})_3(\text{Al}, \text{Fe}, \text{Ti})_8\text{O}_{15}(\text{OH})$	Rn	1994-016	Greece	<i>European Journal of Mineralogy</i> 10 (1998), 1361	
Zincohögbomite-2N 6S	$(\text{Zn}, \text{Al})_7(\text{Al}, \text{Fe}^{3+}, \text{Ti}, \text{Mg})_{16}\text{O}_{31}(\text{OH})$	Rn	2001 s.p.	Greece	<i>Schweizerische Mineralogische und Petrographische Mitteilungen</i> 78 (1998), 461	
Zincolibethenite	$\text{CuZn}(\text{PO}_4)(\text{OH})$	A	2003-010	Zambia	<i>Mineralogical Magazine</i> 69 (2005), 145	<i>Australian Journal of Mineralogy</i> 12 (2006), 3
Zincolivenite	$\text{CuZn}(\text{AsO}_4)(\text{OH})$	A	2006-047	Greece	<i>Doklady Earth Sciences</i> 415A (2007), 841	
Zincomenite	ZnSeO_3	A	2014-014	Russia	<i>European Journal of Mineralogy</i> 28 (2016), 997	
Zinconigerite-2N 1S	$\text{ZnSn}_2\text{Al}_{12}\text{O}_{22}(\text{OH})_2$	A	2018-037	China	CNMNC Newsletter 44 - <i>Mineralogical Magazine</i> 82 (2018), 1015; <i>European Journal of Mineralogy</i> 30 (2018), 879	
Zincospiroffite	$\text{Zn}_2\text{Te}_3\text{O}_8$	A	2002-047	China	<i>Canadian Mineralogist</i> 42 (2004), 763	
Zincostaurolite	$\text{Zn}_2\text{Al}_9\text{Si}_4\text{O}_{23}(\text{OH})$	A	1992-036	Switzerland	<i>European Journal of Mineralogy</i> 15 (2003), 167	<i>American Mineralogist</i> 88 (2003), 789
Zincostrunzite	$\text{ZnFe}^{3+}_2(\text{PO}_4)_2(\text{OH})_2 \cdot 6.5\text{H}_2\text{O}$	A	2016-023	Portugal / Germany	<i>European Journal of Mineralogy</i> 29 (2017), 315	
Zincovelesite-6N 6S	$\text{Zn}_3(\text{Fe}^{3+}, \text{Mn}^{3+}, \text{Al}, \text{Ti})_8\text{O}_{15}(\text{OH})$	A	2017-034	Macedonia	<i>Mineralogy and Petrology</i> 112 (2018), 733	
Zincovoltaitite	$\text{K}_2\text{Zn}_5\text{Fe}^{3+}_3\text{Al}(\text{SO}_4)_{12} \cdot 18\text{H}_2\text{O}$	A	1985-059	China	<i>Acta Mineralogica Sinica</i> 4 (1987), 307	
Zincowoodwardite	$(\text{Zn}_{1-x}\text{Al}_x)(\text{SO}_4)_{x/2}(\text{OH})_2 \cdot n\text{H}_2\text{O}$ ($x < 0.5$, $n < 3x/2$)	A	1998-026	Greece	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (2000), 455	
Zincrosasite	$(\text{Zn}, \text{Cu})_2(\text{CO}_3)(\text{OH})_2$	Q	1959	Namibia	<i>Fortschritte der Mineralogie</i> 37 (1959), 87	

Zincroselite	$\text{Ca}_2\text{Zn}(\text{AsO}_4)_2 \cdot 2\text{H}_2\text{O}$	A	1985-055	Namibia	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1986), 523	<i>European Journal of Mineralogy</i> 16 (2004), 353
Zincsilite	$\text{Zn}_3\text{Si}_4\text{O}_{10}(\text{OH})_2 \cdot 4\text{H}_2\text{O}$ (?)	Q	1962 s.p.	Kazakhstan	Report of the Meeting of the International Committee for the Study of Clays (1960), 45	
Zinczippeite	$\text{Zn}(\text{UO}_2)_2(\text{SO}_4)\text{O}_2 \cdot 3.5\text{H}_2\text{O}$	Rn	1971-008	USA	<i>Canadian Mineralogist</i> 14 (1976), 429	<i>Canadian Mineralogist</i> 41 (2003), 687
Zinkenite	$\text{Pb}_9\text{Sb}_{22}\text{S}_{42}$	G	1826	Germany	<i>Annalen der Physik und Chemie</i> 7 (1826), 91	<i>American Mineralogist</i> 71 (1986), 194
Zinkosite	$\text{Zn}(\text{SO}_4)$	G	1852	Spain	<i>Berg- und Hüttenmännische Zeitung</i> 11 (1852), 100	<i>Mineralogy and Petrology</i> 39 (1988), 201
Zippeite	$\text{K}_3(\text{UO}_2)_4(\text{SO}_4)_2\text{O}_3(\text{OH}) \cdot 3\text{H}_2\text{O}$	Rd	1971-029a	Czech Republic	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 510	<i>Canadian Mineralogist</i> 41 (2003), 687
Zircon	$\text{Zr}(\text{SiO}_4)$	G	?	unknown	Cristallographie, ou Description des formes propres a tous le corps du regne minéral, Vol. II. Paris, Imprimerie de Monsieur (1783), 229	<i>American Mineralogist</i> 64 (1979), 196
Zirconolite	$(\text{Ca}, \text{Y})\text{Zr}(\text{Ti}, \text{Mg}, \text{Al})_2\text{O}_7$	Rd	1989 s.p.	Norway	<i>Kongliga Svenska Vetenskaps-Akademiens Handlingar</i> (1824), 334	<i>Journal of Solid State Chemistry</i> 174 (2003), 285
Zircophyllite	$\text{K}_2\text{NaFe}^{2+}_7\text{Zr}_2(\text{Si}_4\text{O}_{12})_2\text{O}_2(\text{OH})_4\text{F}$	Rd	1971-047	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 101 (1972), 459	<i>Canadian Mineralogist</i> 54 (2016), 1539
Zircosulfate	$\text{Zr}(\text{SO}_4)_2 \cdot 4\text{H}_2\text{O}$	A	1968 s.p.	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 94 (1965), 530	<i>Acta Crystallographica</i> 12 (1959), 719
Zirkelite	$(\text{Ti}, \text{Ca}, \text{Zr})\text{O}_{2-x}$	Rd	1989 s.p.	Brazil	<i>Mineralogical Magazine</i> 11 (1895), 80	<i>American Mineralogist</i> 68 (1983), 262
Zirklerite	$(\text{Fe}, \text{Mg})_9\text{Al}_4\text{Cl}_{18}(\text{OH})_{12} \cdot 14\text{H}_2\text{O}$ (?)	Q	1928	Germany	<i>Kali und Verwandte Salze</i> 22 (1928), 157	
Zirsilite-(Ce)	$(\text{Na}, \square)_{12}(\text{Ce}, \text{Na})_3\text{Ca}_6\text{Mn}_3\text{Zr}_3\text{NbSi}_{25}\text{O}_{73}(\text{OH})_3(\text{CO}_3) \cdot \text{H}_2\text{O}$	A	2002-057	Tajikistan	<i>Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva</i> 132(5) (2003), 40	
Zirsinalite	$\text{Na}_6\text{CaZrSi}_6\text{O}_{18}$	A	1973-025	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 103 (1974), 551	<i>Doklady Akademii Nauk SSSR</i> 250 (1980), 865
Zlatogorite	CuNiSb_2	A	1994-014	Russia	<i>Vestnik Moskovskogo Universiteta, Geologiya Seriya</i> 50 (1995), 57	<i>Doklady Akademii Nauk</i> 335 (1994), 709
Znamenskyite	$\text{Pb}_4\text{In}_2\text{Bi}_4\text{S}_{13}$	A	2014-026	Russia	CNMNC Newsletter 21 - <i>Mineralogical Magazine</i> 78 (2014), 797	
Znucalite	$\text{CaZn}_{11}(\text{UO}_2)(\text{CO}_3)_3(\text{OH})_{20} \cdot 4\text{H}_2\text{O}$	A	1989-033	Czech Republic	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1990), 393	<i>Archives des Sciences de Genève</i> 46 (1993), 291
Zodacite	$\text{Ca}_4\text{Mn}^{2+}\text{Fe}^{3+}_4(\text{PO}_4)_6(\text{OH})_4 \cdot 12\text{H}_2\text{O}$	A	1987-014	Portugal	<i>American Mineralogist</i> 73 (1988), 1179	
Zoharite	$(\text{Ba}, \text{K})_6(\text{Fe}, \text{Cu}, \text{Ni})_{25}\text{S}_{27}$	A	2017-049	Israel	CNMNC Newsletter 39 - <i>Mineralogical Magazine</i> 81 (2017), 1279; <i>European Journal of Mineralogy</i> 29 (2017), 931	
Zoisite	$\text{Ca}_2\text{Al}_3[\text{Si}_2\text{O}_7][\text{SiO}_4]\text{O}(\text{OH})$	G	1805	Austria	System of Mineralogy, Vol. 2. Bell and Bradfute, Edinburgh (1805), 597	<i>American Mineralogist</i> 92 (2007), 1133
Zoltaiite	$\text{BaV}^{4+}_2\text{V}^{3+}_{12}\text{Si}_2\text{O}_{27}$	A	2003-006	Canada	<i>American Mineralogist</i> 90 (2005), 1655	
Zorite	$\text{Na}_6\text{Ti}_5\text{Si}_{12}\text{O}_{34}(\text{O}, \text{OH})_5 \cdot 11\text{H}_2\text{O}$	A	1972-011	Russia	<i>Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva</i> 102 (1973), 54	<i>Soviet Physics - Crystallography</i> 24 (1979), 686

Zoubekite	$\text{AgPb}_4\text{Sb}_4\text{S}_{10}$	A	1983-032	Czech Republic	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1986), 1	
Zubkovaite	$\text{Ca}_3\text{Cu}_3(\text{AsO}_4)_4$	A	2018-008	Russia	CNMNC Newsletter 43 - <i>Mineralogical Magazine</i> 82 (2018), 779; <i>European Journal of Mineralogy</i> 30 (2018), 647	
Zugshunsite-(Ce)	$\text{CeAl}(\text{SO}_4)_2(\text{C}_2\text{O}_4) \cdot 12\text{H}_2\text{O}$	A	1996-055	USA	<i>Geochimica et Cosmochimica Acta</i> 65 (2001), 1101	
Zuktamrurite	FeP_2	A	2013-107	Israel	CNMNC Newsletter 19 - <i>Mineralogical Magazine</i> 78 (2014), 165	
Zunyite	$\text{Al}_{13}\text{Si}_5\text{O}_{20}(\text{OH},\text{F})_{18}\text{Cl}$	G	1884	USA	<i>Proceedings of the Colorado Scientific Society</i> 1 (1884), 124	<i>Canadian Mineralogist</i> 41 (2003), 891
Zussmanite	$\text{K}(\text{Fe},\text{Mg},\text{Mn})_{13}(\text{Si},\text{Al})_{18}\text{O}_{42}(\text{OH})_{14}$	A	1964-018	USA	<i>American Mineralogist</i> 50 (1965), 278	<i>Mineralogical Magazine</i> 37 (1969), 49
Zvyaginite	$\text{Na}_2\text{ZnTiNb}_2(\text{Si}_2\text{O}_7)_2\text{O}_2(\text{OH})_2(\text{H}_2\text{O})_4$	Rd	2013-071	Russia	<i>Zapiski Rossiyskogo Mineralogicheskogo Obshchestva</i> 143(2) (2014), 45	<i>Mineralogical Magazine</i> 81 (2017), 1533
Zvyagintsevite	Pd_3Pb	A	1966-006	Russia	<i>Geologiya Rudnykh Mestorozhdeniy</i> 8 (1966), 94	<i>Canadian Mineralogist</i> 35 (1997), 773
Zwieselite	$\text{Fe}^{2+}\text{Mn}^{2+}(\text{PO}_4)\text{F}$	Rd	2003 s.p.	Germany	Vollständiges Handbuch der Mineralogie, Vol. 2. Arnoldische, Dresden und Leipzig (1849), 299	<i>Doklady Akademii Nauk SSSR</i> 238 (1978), 576
Zýkaite	$\text{Fe}^{3+}_4(\text{AsO}_4)_3(\text{SO}_4)(\text{OH}) \cdot 15\text{H}_2\text{O}$	A	1976-039	Czech Republic	<i>Neues Jahrbuch für Mineralogie Monatshefte</i> (1978), 134	

All cells modified after the preceding release (July 2018) are highlighted in yellow