

List of mineral species, where I was involved in their first description

BK. No.	IMA Number	Name	CNMNC approved formula	Link
36	2023-102	karlleuite	Ca_2MnO_4	https://doi.org/10.1180/mgm.2024.23
35	2023-088	moragite	$\text{Ca}_3\text{TiSi}_2(\text{Al}_2\text{Si})\text{O}_{14}$	https://doi.org/10.5194/ejm-36-165-2024
34	2022-022	mazorite	$\text{Ba}_3(\text{PO}_4)_3$	https://doi.org/10.5194/ejm-34-385-2022
33	2020-091	shagamite	$\text{KFe}_{11}\text{O}_{17}$	https://doi.org/10.1180/mgm.2021.30
32	2020-073	devilliersite	$\text{Ca}_4\text{Ca}_2\text{Fe}^{3+}_{10}\text{O}_4[(\text{Fe}^{3+}_{10}\text{Si}_2)\text{O}_{36}]$	https://doi.org/10.5194/ejm-33-139-2021
31	2019-080	gorerite	$\text{CaAlFe}^{3+}_{19}\text{O}_{19}$	https://doi.org/10.1180/mgm.2021.43
30	2019-068	benneshierite	$\text{Ba}_2\text{Fe}^{2+}\text{Si}_2\text{O}_7$	https://doi.org/10.2138/am-2021-7747
29	2019-007	gmalimite	$\text{K}_6\text{Fe}^{2+}_{24}\text{S}_{27}$	https://doi.org/10.1180/mgm.2021.43
28	2018-158	kahlenbergite	$\text{KAl}_{11}\text{O}_{17}$	https://doi.org/10.5194/ejm-33-341-2021
27	2018-150	siwaqaite	$\text{Ca}_6\text{Al}_2(\text{CrO}_4)_3(\text{OH})_{12}\cdot 24\text{H}_2\text{O}$	https://doi.org/10.2138/am-2020-7208
26	2018-140	khurayyimitite	$\text{Ca}_7\text{Zn}_4(\text{Si}_2\text{O}_7)_2(\text{OH})_{10}\cdot 4\text{H}_2\text{O}$	https://doi.org/10.1007/s00710-022-00804-z
25	2018-078	aravaite	$\text{Ba}_2\text{Ca}_{18}(\text{SiO}_4)_6(\text{PO}_4)_3(\text{CO}_3)\text{F}_3\text{O}$	https://doi.org/10.1107/S2052520618012271
24	2017-049	zoharite	$(\text{Ba},\text{K})_6(\text{Fe},\text{Cu},\text{Ni})_{25}\text{S}_{27}$	https://doi.org/10.1180/minmag.2017.081.072
23	2017-014	sharyginite	$\text{Ca}_3\text{TiFe}_2\text{O}_8$	https://doi.org/10.3390/min8070308
22	2017-010	levantite	$\text{KCa}_3\text{Al}_2(\text{SiO}_4)(\text{Si}_2\text{O}_7)(\text{PO}_4)$	https://doi.org/10.1180/mgm.2019.37
21	2016-100	ariegilatite	$\text{BaCa}_{12}(\text{SiO}_4)_4(\text{PO}_4)_2\text{F}_2\text{O}$	https://doi.org/10.3390/min8030109
20	2016-098	stracherite	$\text{BaCa}_6(\text{SiO}_4)_2[(\text{PO}_4)(\text{CO}_3)]\text{F}$	https://doi.org/10.2138/am-2018-6493
19	2014-033	khesinite	$\text{Ca}_4(\text{Mg}_2\text{Fe}^{3+}_{10})\text{O}_4(\text{Fe}^{3+}_{10}\text{Si}_2)\text{O}_{36}$	https://doi.org/10.1127/ejm/2017/0029-2589
18	2014-008	wernerkrauseite	$\text{CaFe}^{3+}_2\text{Mn}^{4+}\text{O}_6$	https://doi.org/10.1127/ejm/2016/0028-2509
17	2012-045	harmunite	CaFe_2O_4	https://doi.org/10.2138/am.2014.4563

16	2011-113	hydroxylegrewite	$\text{Ca}_9(\text{SiO}_4)_4(\text{OH})_2$	https://doi.org/10.2138/am.2012.4161
15	2011-112	fluorchegemite	$\text{Ca}_7(\text{SiO}_4)_3\text{F}_2$	https://doi.org/10.3749/canmin.1400084
14	2011-058	edgrewite	$\text{Ca}_9(\text{SiO}_4)_4\text{F}_2$	https://doi.org/10.2138/am.2012.4161
13	2011-016	shulamitite	$\text{Ca}_3\text{TiFe}^{3+}\text{AlO}_8$	https://doi.org/10.1127/0935-1221/2013/0025-2259
12	2010-084	Mg-högbomite-2N4S	$(\text{Mg}_{8.2}\text{Fe}^{2+}_{1.3}\text{Zn}_{0.2})\text{Al}_{22.7}\text{Ti}^{4+}_{1.6}\text{O}_{46}(\text{OH})_2$	https://doi.org/10.2138/am.2012.3827
11	2010-075	galuskinite	$\text{Ca}_7(\text{SiO}_4)_3(\text{CO}_3)$	https://doi.org/10.1180/minmag.2011.075.5.2631
10	2010-072	rusinovite	$\text{Ca}_{10}(\text{Si}_2\text{O}_7)_3\text{Cl}_2$	https://doi.org/10.3390/min8090399
9	2010-063	pavlovskyite	$\text{Ca}_8(\text{SiO}_4)_2(\text{Si}_3\text{O}_{10})$	https://doi.org/10.2138/am.2012.3970
8	2009-054	eringaite	$\text{Ca}_3\text{Sc}_2(\text{SiO}_4)_3$	https://doi.org/10.1180/minmag.2010.074.2.365
7	2009-053	bitikleite-(ZrFe)	$\text{Ca}_3\text{SbZrFe}^{3+}_3\text{O}_{12}$	https://doi.org/10.2138/am.2010.3458
6	2009-052	bitikleite (SnAl)	$\text{Ca}_3(\text{SbSn})(\text{AlO}_4)_3$	https://doi.org/10.2138/am.2010.3458
5	2009-051	elbrusite	$\text{Ca}_3(\text{U}^{6+}_{0.5}\text{Zr}_{1.5})(\text{Fe}^{3+}\text{O}_4)_3$	https://doi.org/10.2138/am.2010.3507
4	2009-050	menzerite-(Y)	$(\text{CaY}_2)\text{Mg}_2(\text{SiO}_4)_3$	https://doi.org/10.3749/canmin.48.5.1171
3	2009-032	vorlanite	CaUO_4	https://doi.org/10.2138/am.2011.3610
2	2008-045	kumtyubeite	$\text{Ca}_5(\text{SiO}_4)_2\text{F}_2$	https://doi.org/10.2138/am.2009.3256
1	2008-038	chegemite	$\text{Ca}_7(\text{SiO}_4)_3(\text{OH})_2$	https://doi.org/10.1127/0935-1221/2009/0021-1962