

# Anthony R Kampf

## List of Publications by Year in descending order

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179  
papers

2,038  
citations

361045

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184  
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184  
docs citations

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times ranked

1395  
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#	ARTICLE	IF	CITATIONS
1	The Crystal Structure of Tobermorite 14 A (Plombierite), a C-S-H Phase. <i>Journal of the American Ceramic Society</i> , 2005, 88, 505-512.	1.9	315
2	Nomenclature of the apatite supergroup minerals. <i>European Journal of Mineralogy</i> , 2010, 22, 163-179.	0.4	277
3	Krotite, $\text{CaAl}_2\text{O}_4$ , a new refractory mineral from the NWA 1934 meteorite. <i>American Mineralogist</i> , 2011, 96, 709-715.	0.9	60
4	The Li isotope composition of marine biogenic carbonates: Patterns and mechanisms. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 236, 315-335.	1.6	54
5	Phosphohedyphane, $\text{Ca}_2\text{Pb}_3(\text{PO}_4)_3\text{Cl}$ , the phosphate analog of hedyphane: Description and crystal structure. <i>American Mineralogist</i> , 2006, 91, 1909-1917.	0.9	39
6	Brearleyite, $\text{Ca}_{12}\text{Al}_{14}\text{O}_{32}\text{Cl}_2$ , a new alteration mineral from the NWA 1934 meteorite. <i>American Mineralogist</i> , 2011, 96, 1199-1206.	0.9	39
7	Lead-tellurium oxysalts from Otto Mountain near Baker, California: I. Ottoite, $\text{Pb}_2\text{TeO}_5$ , a new mineral with chains of tellurate octahedra. <i>American Mineralogist</i> , 2010, 95, 1329-1336.	0.9	31
8	Jahnsite-(NaFeMg), a new mineral from the Tip Top mine, Custer County, South Dakota: Description and crystal structure. <i>American Mineralogist</i> , 2008, 93, 940-945.	0.9	26
9	The relationship between mineral composition, crystal structure and paragenetic sequence: the case of secondary Te mineralization at the Bird Nest drift, Otto Mountain, California, USA. <i>Mineralogical Magazine</i> , 2016, 80, 291-310.	0.6	26
10	Bobcookite, $\text{NaAl}(\text{UO}_2)_2(\text{SO}_4)_4 \cdot 18\text{H}_2\text{O}$ and wetherillite, $\text{Na}_2\text{Mg}(\text{UO}_2)_2(\text{SO}_4)_4 \cdot 18\text{H}_2\text{O}$ , two new uranyl sulfate minerals from the Blue Lizard mine, San Juan County, Utah, USA. <i>Mineralogical Magazine</i> , 2015, 79, 695-714.	0.6	25
11	Lead-tellurium oxysalts from Otto Mountain near Baker, California: IV. Markcooperite, $\text{Pb}(\text{UO}_2)\text{Te}_6\text{O}_6$ , the first natural uranyl tellurate. <i>American Mineralogist</i> , 2010, 95, 1554-1559.	0.9	24
12	The crystal chemistry and crystal structure of kuksite, $\text{Pb}_3\text{Zn}_3\text{Te}_6\text{P}_2\text{O}_{14}$ , and a note on the crystal structure of yafsoanite, $(\text{Ca,Pb})_3\text{Zn}(\text{TeO}_6)_2$ . <i>American Mineralogist</i> , 2010, 95, 933-938.	0.9	24
13	The crystal structure of philolithite, a trellis-like open framework based on cubic closest-packing of anions. <i>American Mineralogist</i> , 2000, 85, 810-816.	0.9	23
14	Plumbophyllite, a new species from the Blue Bell claims near Baker, San Bernardino County, California. <i>American Mineralogist</i> , 2009, 94, 1198-1204.	0.9	23
15	Lead-tellurium oxysalts from Otto Mountain near Baker, California: III. Thorneite, $\text{Pb}_6(\text{Te}_6\text{O}_{10})(\text{CO}_3)\text{Cl}_2(\text{H}_2\text{O})$ , the first mineral with edge-sharing octahedral tellurate dimers. <i>American Mineralogist</i> , 2010, 95, 1548-1553.	0.9	23
16	Lead-tellurium oxysalts from Otto Mountain near Baker, California: II. Housleyite, $\text{Pb}_6\text{CuTe}_4\text{O}_{18}(\text{OH})_2$ , a new mineral with Cu-Te octahedral sheets. <i>American Mineralogist</i> , 2010, 95, 1337-1342.	0.9	22
17	Fermiite, $\text{Na}_4(\text{UO}_2)(\text{SO}_4)_3 \cdot 3\text{H}_2\text{O}$ and oppenheimerite, $\text{Na}_2(\text{UO}_2)(\text{SO}_4)_2 \cdot 3\text{H}_2\text{O}$ , two new uranyl sulfate minerals from the Blue Lizard mine, San Juan County, Utah, USA. <i>Mineralogical Magazine</i> , 2015, 79, 1123-1142.	0.6	22
18	The Remarkable Occurrence of Rare Secondary Tellurium Minerals of Otto Mountain near Baker, California, Including Seven New Species. <i>Rocks and Minerals</i> , 2011, 86, 132-145.	0.0	21

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19	Lead-tellurium oxysalts from Otto Mountain near Baker, California: VII. Chromschieffelinite, $\text{Pb}_{10}\text{Te}_6\text{O}_{20}(\text{OH})_{14}(\text{CrO}_4)(\text{H}_2\text{O})_5$ , the chromate analog of schieffelinite. <i>American Mineralogist</i> , 2012, 97, 212-219.	0.9	21
20	Klaprothite, pÄligotite and ottohahnite, three new minerals with bidentate $\text{UO}_2$ and $\text{SO}_4$ linkages from the Blue Lizard mine, San Juan County, Utah, USA. <i>Mineralogical Magazine</i> , 2017, 81, 753-779.	0.6	20
21	Auriacusite, $\text{Fe}_3\text{Cu}_2\text{AsO}_4\text{O}$ , the first M <sup>3+</sup> member of the olivenite group, from the Black Pine mine, Montana, USA. <i>Mineralogy and Petrology</i> , 2010, 99, 113-120.	0.4	18
22	Lead-tellurium oxysalts from Otto Mountain near Baker, California: V. Timroseite, $\text{Pb}_2\text{Cu}_5\text{Te}_2(\text{Te}_6\text{O}_6)_2(\text{OH})_2$ , and paratimroseite, $\text{Pb}_2\text{Cu}_4\text{Te}_2(\text{Te}_6\text{O}_6)_2(\text{H}_2\text{O})_2$ , two new tellurates with Te-Cu polyhedral sheets. <i>American Mineralogist</i> , 2010, 95, 1560-1568.	0.9	18
23	Lead-tellurium oxysalts from Otto Mountain near Baker, California: VI. Telluroperite, $\text{Pb}_3\text{Te}_4\text{O}_4\text{Cl}_2$ , the Te analog of perite and nadorite. <i>American Mineralogist</i> , 2010, 95, 1569-1573.	0.9	18
24	Lead-tellurium oxysalts from Otto Mountain near Baker, California: X. Bairdite, $\text{Pb}_2\text{Cu}_4\text{Te}_2\text{O}_{10}(\text{OH})_2(\text{SO}_4)(\text{H}_2\text{O})$ , a new mineral with thick HCP layers. <i>American Mineralogist</i> , 2013, 98, 1315-1321.	0.9	18
25	VrÄnaite, ideally $\text{Al}_6\text{B}_4\text{Si}_4\text{O}_{38}$ , a new mineral related to boralsilite, $\text{Al}_6\text{B}_6\text{Si}_2\text{O}_{37}$ , from the Manjaka pegmatite, Sahatany Valley, Madagascar. <i>American Mineralogist</i> , 2016, 101, 2108-2117.	0.9	18
26	Ophirite, $\text{Ca}_2\text{Mg}_4[\text{Zn}_2\text{Mn}_{23}(\text{H}_2\text{O})_2(\text{Fe}_3\text{W}_9\text{O}_{34})_2]\cdot 46\text{H}_2\text{O}$ , a new mineral with a heteropolytungstate tri-lacunary Keggin anion. <i>American Mineralogist</i> , 2014, 99, 1045-1051.	0.9	17
27	Carlsonite, and huizingite-(Al), $(\text{NH}_4)_9\text{Al}_3(\text{SO}_4)_8(\text{OH})_2\cdot 4\text{H}_2\text{O}$ , two new minerals from a natural fire in an oil-bearing shale near Milan, Ohio. <i>American Mineralogist</i> , 2016, 101, 2095-2107.	0.9	17
28	Shumwayite, $[(\text{UO}_2)(\text{SO}_4)(\text{H}_2\text{O})_2]_2\cdot \text{H}_2\text{O}$ , a new uranyl sulfate mineral from Red Canyon, San Juan County, Utah, USA. <i>Mineralogical Magazine</i> , 2017, 81, 273-285.	0.6	17
29	Lead-tellurium oxysalts from Otto Mountain near Baker, California: VIII. Fuettererite, $\text{Pb}_3\text{Cu}_6\text{Te}_6\text{O}_6(\text{OH})_7\text{Cl}_5$ , a new mineral with double spangolite-type sheets. <i>American Mineralogist</i> , 2013, 98, 506-511.	0.9	16
30	Vanarsite, Packratite, Morrisonite, and Gatewayite: Four New Minerals Containing the $[\text{As}^3\text{V}^{4+,5+}_{12}\text{As}^5\text{O}_{51}]$ Heteropolyanion, A Novel Polyoxometalate Cluster. <i>Canadian Mineralogist</i> , 2016, 54, 145-162.	0.3	16
31	Kegginite, $\text{Pb}_3\text{Ca}_3[\text{AsV}_{12}\text{O}_{40}(\text{VO})]\cdot 20\text{H}_2\text{O}$ , a new mineral with a novel $\mu$ -isomer of the Keggin anion. <i>American Mineralogist</i> , 2017, 102, 461-465.	0.9	16
32	The Influence of Carbon Source on the Products of Dissimilatory Iron Reduction. <i>Geomicrobiology Journal</i> , 2009, 26, 451-462.	1.0	15
33	Lead-tellurium oxysalts from Otto Mountain near Baker, California: XI. Eckhardite, $(\text{Ca,Pb})\text{Cu}_2\text{Te}_6\text{O}_5(\text{H}_2\text{O})$ , a new mineral with HCP stair-step layers. <i>American Mineralogist</i> , 2013, 98, 1617-1623.	0.9	15
34	Ammoniolasalite, $[(\text{NH}_4)_2\text{Mg}_2(\text{H}_2\text{O})_{20}][\text{V}_{10}\text{O}_{28}]$ , A New Decavanadate Species from the Burro Mine, Slick Rock District, Colorado. <i>Canadian Mineralogist</i> , 2018, 56, 859-869.	0.3	14
35	Kapundaite, $(\text{Na,Ca})_2\text{Fe}_{43}(\text{PO}_4)_4(\text{OH})_3\cdot 5\text{H}_2\text{O}$ , a new phosphate species from Toms quarry, South Australia: Description and structural relationship to melonjosephite. <i>American Mineralogist</i> , 2010, 95, 754-760.	0.9	13
36	Fluorophosphohedyphane, $\text{Ca}_2\text{Pb}_3(\text{PO}_4)_3\text{F}$ , the first apatite supergroup mineral with essential Pb and F. <i>American Mineralogist</i> , 2011, 96, 423-429.	0.9	13

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37	Ammoniozippeite, a New Uranyl Sulfate Mineral from the Blue Lizard Mine, San Juan County, Utah, and the Burro Mine, San Miguel County, Colorado, USA. <i>Canadian Mineralogist</i> , 2018, 56, 235-245.	0.3	13
38	Jahnsite-(MnMnZn), a new jahnsite-group mineral, and formal approval of the jahnsite group. <i>European Journal of Mineralogy</i> , 2019, 31, 167-172.	0.4	13
39	Meurigitte-Na, a new species, and the relationship between phosphofibrite and meurigitte. <i>American Mineralogist</i> , 2009, 94, 720-727.	0.9	12
40	Yttriaite-(Y): The natural occurrence of Y <sub>2</sub> O <sub>3</sub> from the Bol'shaya Pol'ya River, Subpolar Urals, Russia. <i>American Mineralogist</i> , 2011, 96, 1166-1170.	0.9	12
41	Lead-tellurium oxysalts from Otto Mountain near Baker, California: IX. Agaite, Pb <sub>3</sub> Cu <sub>2</sub> +Te <sub>6</sub> +O <sub>5</sub> (OH) <sub>2</sub> (CO <sub>3</sub> ), a new mineral with CuO <sub>5</sub> -TeO <sub>6</sub> polyhedral sheets. <i>American Mineralogist</i> , 2013, 98, 512-517.	0.9	12
42	Galliskiite, Ca <sub>4</sub> Al <sub>2</sub> (PO <sub>4</sub> ) <sub>2</sub> F <sub>8</sub> ·5H <sub>2</sub> O, a new mineral from the Gigante granitic pegmatite, Cordoba province, Argentina. <i>American Mineralogist</i> , 2010, 95, 392-396.	0.9	11
43	Gajardoite, KCa <sub>0.5</sub> As <sub>3</sub> O <sub>6</sub> Cl <sub>2</sub> ·5H <sub>2</sub> O, a new mineral related to lucabindiite and torrecillasite from the Torrecillas mine, Iquique Province, Chile. <i>Mineralogical Magazine</i> , 2016, 80, 1265-1272.	0.6	11
44	Le <sup>3+</sup> szilárdite, the first Na,Mg-containing uranyl carbonate from the Markey Mine, San Juan County, Utah, USA. <i>Mineralogical Magazine</i> , 2017, 81, 1039-1050.	0.6	11
45	Hydropascoite, Ca <sub>3</sub> (V <sub>10</sub> O <sub>28</sub> )·24H <sub>2</sub> O, A New Decavanadate Mineral From the Packrat Mine, Mesa County, Colorado. <i>Canadian Mineralogist</i> , 2017, 55, 207-217.	0.3	11
46	Determination of V <sup>4+</sup> :V <sup>5+</sup> Ratios in the [V <sub>10</sub> O <sub>28</sub> ] <sup>4-</sup> Decavanadate Polyanion. <i>Canadian Mineralogist</i> , 2019, 57, 235-244.	0.3	11
47	Falsterite, Ca <sub>2</sub> MgMn <sub>2</sub> (Fe <sub>2</sub> +0.5Fe <sub>3</sub> +0.5)Zn <sub>4</sub> (PO <sub>4</sub> ) <sub>8</sub> (OH) <sub>4</sub> (H <sub>2</sub> O) <sub>14</sub> , a new secondary phosphate mineral from the Palermo No. 1 pegmatite, North Groton, New Hampshire. <i>American Mineralogist</i> , 2012, 97, 496-502.	0.9	10
48	Uroxite and metauroxite, the first two uranyl oxalate minerals. <i>Mineralogical Magazine</i> , 2020, 84, 131-141.	0.6	10
49	Phosphate Minerals of the: Palermo No.1 Pegmatite. <i>Rocks and Minerals</i> , 1981, 56, 197-214.	0.0	9
50	Miguelromeroite, the Mn analogue of sainfeldite, and redefinition of villyaellenite as an ordered intermediate in the sainfeldite-miguelromeroite series. <i>American Mineralogist</i> , 2009, 94, 1535-1540.	0.9	9
51	Nizamoffite, Mn <sub>2</sub> +Zn <sub>2</sub> (PO <sub>4</sub> ) <sub>2</sub> (H <sub>2</sub> O) <sub>4</sub> , the Mn analogue of hopeite from the Palermo No. 1 pegmatite, North Groton, New Hampshire. <i>American Mineralogist</i> , 2013, 98, 1893-1898.	0.9	9
52	Crystal structure and revised chemical formula for burckhardtite, Pb <sub>2</sub> (Fe <sub>3</sub> Te <sub>6</sub> )[AlSi <sub>3</sub> O <sub>8</sub> ] <sub>3</sub> O <sub>6</sub> : a double-sheet silicate with intercalated phyllo-tellurate layers. <i>Mineralogical Magazine</i> , 2014, 78, 1763-1773.	0.6	9
53	The 2H and 3R polytypes of sabieite, NH <sub>4</sub> Fe <sub>3</sub> (SO <sub>4</sub> ) <sub>2</sub> , from a natural fire in an oil-bearing shale near Milan, Ohio. <i>American Mineralogist</i> , 2014, 99, 1500-1506.	0.9	9
54	Castellaroite, Mn <sub>2</sub> +3(AsO <sub>4</sub> ) <sub>2</sub> ·4.5H <sub>2</sub> O, a new mineral from Italy related to metaswitzerite. <i>European Journal of Mineralogy</i> , 2016, 28, 687-696.	0.4	9

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55	Paddlewheelite, a New Uranyl Carbonate from the Jáchymov District, Bohemia, Czech Republic. <i>Minerals</i> (Basel, Switzerland), 2018, 8, 511.	0.8	9
56	Greenlizardite, $(\text{NH}_4)_2\text{Na}(\text{UO}_2)_2(\text{SO}_4)_2(\text{OH})_2 \cdot 4\text{H}_2\text{O}$ , a new mineral with phosphuranylite-type uranyl sulfate sheets from Red Canyon, San Juan County, Utah, USA. <i>Mineralogical Magazine</i> , 2018, 82, 401-411.	0.6	9
57	Identifying Protonated Decavanadate Polyaniions. <i>Canadian Mineralogist</i> , 2019, 57, 245-253.	0.3	9
58	Magnesiolydetite and strâmannite, two new uranyl sulfate minerals with sheet structures from Red Canyon, Utah. <i>Mineralogical Magazine</i> , 2019, 83, 349-360.	0.6	9
59	The new K, Pb-bearing uranyl-oxide mineral kroupaite: Crystal-chemical implications for the structures of uranyl-oxide hydroxy-hydrates. <i>American Mineralogist</i> , 2020, 105, 561-568.	0.9	9
60	Sb <sup>5+</sup> and Sb <sup>3+</sup> substitution in segnitite: A new sink for As and Sb in the environment and implications for acid mine drainage. <i>American Mineralogist</i> , 2014, 99, 1355-1359.	0.9	8
61	Lead-tellurium oxysalts from Otto Mountain near Baker, California, USA: XII. Andychristyite, $\text{PbCu}_2\text{Te}_6\text{O}_5(\text{H}_2\text{O})_2$ , a new mineral with hcp stair-step layers. <i>Mineralogical Magazine</i> , 2016, 80, 1055-1065.	0.6	8
62	Alwilkinsite-(Y), a new rare-earth uranyl sulfate mineral from the Blue Lizard mine, San Juan County, Utah, USA. <i>Mineralogical Magazine</i> , 2017, 81, 895-907.	0.6	8
63	Phoxite, $(\text{NH}_4)_2\text{Mg}_2(\text{C}_2\text{O}_4)(\text{PO}_3\text{OH})_2(\text{H}_2\text{O})_4$ , the first phosphate-oxalate mineral. <i>American Mineralogist</i> , 2019, 104, 973-979.	0.9	8
64	Caseyite, a new mineral containing a variant of the flat-Al <sub>13</sub> polyoxometalate cation. <i>American Mineralogist</i> , 2020, 105, 123-131.	0.9	8
65	Crystal-Chemistry of Sulfates from the Apuan Alps (Tuscany, Italy). VII. Magnanelliite, $\text{K}_3\text{Fe}_3(\text{SO}_4)_4(\text{OH})(\text{H}_2\text{O})_2$ , a New Sulfate from the Monte Arsiccio Mine. <i>Minerals</i> (Basel, Switzerland), 2019, 9, 779.	0.8	8
66	Plumboselite, $\text{Pb}_3\text{O}_2(\text{SeO}_3)$ , a new oxidation-zone mineral from Tsumeb, Namibia. <i>Mineralogy and Petrology</i> , 2011, 101, 75-80.	0.4	7
67	Whiteite-(CaMgMg), $\text{CaMg}_3\text{Al}_2(\text{PO}_4)_4(\text{OH})_2 \cdot 8\text{H}_2\text{O}$ , A New Jahnsite-Group Mineral From the Northern Belle Mine, Candelaria, Nevada, U.S.A.. <i>Canadian Mineralogist</i> , 2016, 54, 1513-1523.	0.3	7
68	Fluorwavellite, $\text{Al}_3(\text{PO}_4)_2(\text{OH})_2 \cdot 5\text{H}_2\text{O}$ , the fluorine analog of wavellite. <i>American Mineralogist</i> , 2017, 102, 909-915.	0.9	7
69	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 new K-bearing schoepite-family mineral from the Jomac mine, San Juan County, Utah, U.S.A.. <i>American Mineralogist</i> , 2018, 103, 143-150.	0.9	7
70	Ammoniomathesusite, a new uranyl sulfate-vanadate mineral from the Burro mine, San Miguel County, Colorado, USA. <i>Mineralogical Magazine</i> , 2019, 83, 115-121.	0.6	7
71	Feynmanite, a new sodium uranyl sulfate mineral from Red Canyon, San Juan County, Utah, USA. <i>Mineralogical Magazine</i> , 2019, 83, 153-160.	0.6	7
72	The crystal structures of the mixed-valence tellurium oxysalts tlapallite, $(\text{Ca,Pb})_3\text{CaCu}_6\text{Te}_4\text{Te}_6\text{O}_{12}$ and carlfriesite, $\text{CaTe}_4\text{Te}_6\text{O}_8$ . <i>Mineralogical Magazine</i> , 2019, 83, 539-549.	0.6	7

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73	Camanchacaite, chinchorroite, espadaite, magnesiofluckite, picaite and Æosecoite: six new hydrogen-arsenate minerals from the Torrecillas mine, Iquique Province, Chile. <i>Mineralogical Magazine</i> , 2019, 83, 655-671.	0.6	7
74	Okieite, Mg <sub>3</sub> [V <sub>10</sub> O <sub>28</sub> ]·28H <sub>2</sub> O, a new decavanadate mineral from the Burro mine, Slick Rock mining district, San Miguel County, Colorado, USA. <i>Canadian Mineralogist</i> , 2020, 58, 125-135.	0.3	7
75	The crystal structure of waylandite from Wheal Remfry, Cornwall, United Kingdom. <i>Mineralogy and Petrology</i> , 2010, 100, 249-253.	0.4	6
76	Chongite, Ca <sub>3</sub> Mg <sub>2</sub> (AsO <sub>4</sub> ) <sub>2</sub> (AsO <sub>3</sub> OH) <sub>2</sub> ·4H <sub>2</sub> O, a new arsenate member of the hureaulite group from the Torrecillas mine, Iquique Province, Chile. <i>Mineralogical Magazine</i> , 2016, 80, 1255-1263.	0.6	6
77	The crystal structure of gianellaite, [(NH <sub>2</sub> ) <sub>2</sub> ](SO <sub>4</sub> (H <sub>2</sub> O)) <sub>x</sub> , a framework of (NH <sub>4</sub> ) tetrahedra with ordered (SO <sub>4</sub> ) groups in the interstices. <i>Mineralogical Magazine</i> , 2016, 80, 869-875.	0.6	6
78	Stoichiometric partially-protonated states in hydroxide perovskites: the jeanbandyite enigma revisited. <i>Mineralogical Magazine</i> , 2017, 81, 297-303.	0.6	6
79	Kyawthuite, Bi <sub>3</sub> Sb <sub>5</sub> O <sub>4</sub> , a new gem mineral from Mogok, Burma (Myanmar). <i>Mineralogical Magazine</i> , 2017, 81, 477-484.	0.6	6
80	Juansilvaite, Na <sub>5</sub> Al <sub>3</sub> [AsO <sub>3</sub> (OH)] <sub>4</sub> [AsO <sub>2</sub> (OH)] <sub>2</sub> (SO <sub>4</sub> ) <sub>2</sub> , a new arsenate-sulfate from the Torrecillas mine, Iquique Province, Chile. <i>Mineralogical Magazine</i> , 2017, 81, 619-628.	0.6	6
81	Zincoberaunite, ZnFe <sub>3</sub> ·5(PO <sub>4</sub> ) <sub>4</sub> (OH)·6H <sub>2</sub> O, a new mineral from the Hagendorf South pegmatite, Germany. <i>Mineralogy and Petrology</i> , 2017, 111, 351-361.	0.4	6
82	The discreditation of girdite. <i>Mineralogical Magazine</i> , 2017, 81, 1125-1128.	0.6	6
83	Bodieite, Bi <sub>3</sub> (Te <sub>4</sub> O <sub>3</sub> ) <sub>2</sub> (SO <sub>4</sub> ), a New Mineral from the Tintic District, Utah, and the Masonic District, California, USA. <i>Canadian Mineralogist</i> , 2018, 56, 763-772.	0.3	6
84	Markeyite, a new calcium uranyl carbonate mineral from the Markey mine, San Juan County, Utah, USA. <i>Mineralogical Magazine</i> , 2018, 82, 1089-1100.	0.6	6
85	Redcanyonite, (NH <sub>4</sub> ) <sub>2</sub> Mn[(UO <sub>2</sub> ) <sub>4</sub> O <sub>4</sub> (SO <sub>4</sub> ) <sub>2</sub> ](H <sub>6</sub> ) <sub>2</sub> , a new zippeite-group mineral from the Blue Lizard mine, San Juan County, Utah, USA. <i>Mineralogical Magazine</i> , 2018, 82, 1261-1275.	0.6	6
86	Millsite, CuTeO <sub>3</sub> ·2H <sub>2</sub> O: a new polymorph of teineite from Gr�urd fjellet, Oppdal, Norway. <i>Mineralogical Magazine</i> , 2018, 82, 433-444.	0.6	6
87	Davidbrownite-(NH <sub>4</sub> ), (NH <sub>4</sub> ,K) <sub>5</sub> (V <sup>4+</sup> O) <sub>2</sub> (C <sub>2</sub> O <sub>4</sub> )[PO <sub>2.75</sub> (OH)] <sub>8</sub> , a new phosphate oxalate mineral from the Rowley mine, Arizona, USA. <i>Mineralogical Magazine</i> , 2019, 83, 869-877.	0.6	6
88	Bicapite, KNa <sub>2</sub> Mg <sub>2</sub> (H <sub>2</sub> PV <sub>145</sub> O <sub>42</sub> )·25H <sub>2</sub> O, a new polyoxometalate mineral with a bicapped Keggin anion from the Pickett Corral mine, Montrose County, Colorado, U.S.A.. <i>American Mineralogist</i> , 2019, 104, 1851-1856.	0.9	6
89	Celleriite, (Mn <sup>2+</sup> Al)Al <sub>6</sub> (Si <sub>6</sub> O <sub>18</sub> )(BO <sub>3</sub> ) <sub>3</sub> (OH) <sub>3</sub> (OH), a new mineral species of the tourmaline supergroup. <i>American Mineralogist</i> , 2022, 107, 31-42.	0.9	6
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166	Nafeasite, NaFe <sup>3+</sup> (AsO <sub>3</sub> OH) <sub>2</sub> ·2H <sub>2</sub> O, a new framework arsenate from the Torrecillas mine, Iquique Province, Chile. <i>Mineralogical Magazine</i> , 2022, 86, 883-890.	0.6	1
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179	Kingsgateite, ZrMo <sup>6+</sup> <sub>2</sub> O <sub>7</sub> (OH) <sub>2</sub> ·2H <sub>2</sub> O, the first natural zirconium molybdate from Kingsgate, New South Wales, Australia. <i>Mineralogical Magazine</i> , 0, , 1-18.	0.6	0