

Anthony R Kampf

List of Publications by Year in descending order

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Version: 2024-02-01

179
papers

2,038
citations

361045

20
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329751

37
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184
all docs

184
docs citations

184
times ranked

1395
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellerite, $\text{Mn}_{22}\text{AlAl}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3(\text{OH})$, a new mineral species of the tourmaline supergroup. <i>American Mineralogist</i> , 2022, 107, 31-42.	0.9	6
2	Protocaseyite, a new decavanadate mineral containing a $[\text{Al}_4(\text{OH})_6(\text{H}_2\text{O})_{12}]^{6+}$ linear tetramer, a novel isopolycation. <i>American Mineralogist</i> , 2022, 107, 1181-1189.	0.9	5
3	Polytypism in malpeneite: a study of natural and synthetic Cu_3TeO_6 . <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2022, 78, 20-32.	0.5	5
4	The redefinition of gunterite, $\text{Na}_4\text{Ca}[\text{V}_{10}\text{O}_{28}]\cdot 20\text{H}_2\text{O}$. <i>Canadian Mineralogist</i> , 2022, 60, 361-368.	0.3	3
5	Bonding between the decavanadate polyanion and the interstitial complex in pascoite-family minerals. <i>Canadian Mineralogist</i> , 2022, 60, 341-359.	0.3	2
6	Redefinition of angastonite, $\text{CaMgAl}_2(\text{PO}_4)_2$ as an amorphous mineral. <i>European Journal of Mineralogy</i> , 2022, 34, 215-221.	0.2	2
7	Paramarkeyite, a new calcium "uranyl" carbonate mineral from the Markey mine, San Juan County, Utah, USA. <i>Mineralogical Magazine</i> , 2022, 86, 27-36.	0.6	0
8	Donowensite, $\text{Ca}(\text{H}_2\text{O})_3\text{Fe}_3+2(\text{VO}_7)_2$, and Mikehowardite, $\text{Fe}_3+4(\text{VO}_4)_4(\text{H}_2\text{O})_2\cdot\text{H}_2\text{O}$, Two New Vanadium Minerals from the Wilson Springs Vanadium Mine, Wilson Springs, Arkansas, USA. <i>Canadian Mineralogist</i> , 2022, 60, 543-554.	0.3	2
9	Scenicite, a new uranyl-sulfate mineral from the White Canyon district, San Juan County, Utah, USA. <i>Mineralogical Magazine</i> , 2022, 86, 743-748.	0.6	3
10	Nafeasite, $\text{NaFe}_3(\text{AsO}_3)_2(\text{OH})_2\cdot\text{H}_2\text{O}$, a new framework arsenate from the Torrecillas mine, Iquique Province, Chile. <i>Mineralogical Magazine</i> , 2022, 86, 883-890.	0.6	1
11	Häleniusite-(Ce), CeOF , the Ce Analogue of Häleniusite-(La) from the Água de Pau Volcano, Sãn Miguel Island, Azores District, Portugal. <i>Canadian Mineralogist</i> , 2022, 60, 713-717.	0.3	1
12	Native tungsten from the Bol'shaya Pol'ya river valley and Mt Neroyka, Russia. <i>Mineralogical Magazine</i> , 2021, 85, 76-81.	0.6	0
13	Seaborgite, $\text{LiNa}_6\text{K}_2(\text{UO}_2)(\text{SO}_4)_5(\text{SO}_3\text{OH})(\text{H}_2\text{O})$, the First Uranyl Mineral Containing Lithium. <i>American Mineralogist</i> , 2021, 106, 105-111.	0.9	4
14	Demagistrisite, the Missing Link in a Polysomatic Series from Lawsonite to Orientite. <i>Canadian Mineralogist</i> , 2021, . .	0.3	1
15	Jasonsmithite, a new phosphate mineral with a complex microporous framework, from the Foote mine, North Carolina, U.S.A. <i>American Mineralogist</i> , 2021, 106, 174-179.	0.9	1
16	Thebaite-(NH_4), $(\text{NH}_4\text{K})_3\text{Al}(\text{C}_2\text{O}_4)(\text{PO}_3\text{OH})_2(\text{H}_2\text{O})$, a new phosphate "oxalate" mineral from the Rowley mine, Arizona, USA. <i>Mineralogical Magazine</i> , 2021, 85, 379-386.	0.6	4
17	Allantoin and natrosulfatourea, two new bat-guano minerals from the Rowley mine, Maricopa County, Arizona, USA. <i>Canadian Mineralogist</i> , 2021, 59, 603-616.	0.3	2
18	Hydroxylpyromorphite, a mineral important to lead remediation: Modern description and characterization. <i>American Mineralogist</i> , 2021, 106, 922-929.	0.9	6

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19	The pascoite family of minerals, including the redefinition of rakovanite. Canadian Mineralogist, 2021, 59, 771-779.	0.3	6
20	Nitscheite, $(\text{NH}_4)_2[(\text{UO}_2)_2(\text{SO}_4)_3(\text{H}_2\text{O})_2] \cdot 3\text{H}_2\text{O}$, a new mineral with an unusual uranyl-sulfate sheet. American Mineralogist, 2021, , .	0.9	3
21	Johnkoivulaite, $\text{Cs}(\text{Be}_2\text{B})\text{Mg}_2\text{Si}_6\text{O}_{18}$, a new mineral of the beryl group from the gem deposits of Mogok, Myanmar. American Mineralogist, 2021, 106, 1844-1851.	0.9	4
22	Galeaclolusite, $[\text{Al}_{6}(\text{AsO}_4)_3(\text{OH})_9(\text{H}_2\text{O})_4] \cdot 8\text{H}_2\text{O}$, a new bulachite-related mineral from Cap Garonne, France. Mineralogical Magazine, 2021, 85, 142-148.	0.6	3
23	Uranoclite, a new uranyl chloride mineral from the Blue Lizard mine, San Juan County, Utah, USA. Mineralogical Magazine, 2021, 85, 438-443.	0.6	3
24	Uroxite and metauroxite, the first two uranyl oxalate minerals. Mineralogical Magazine, 2020, 84, 131-141.	0.6	10
25	Monteneroite, $\text{Cu}^{2+}_2\text{Mn}^{2+}_2(\text{AsO}_4)_2 \cdot 8\text{H}_2\text{O}$, a new vivianite-structure mineral with ordered cations from the Monte Nero mine, Liguria, Italy. Mineralogical Magazine, 2020, 84, 881-887.	0.6	1
26	Crystal structure and thermal behavior of $\text{Bi}_6\text{Te}_2\text{O}_{15}$: investigation of synthetic and natural pinguite. Physics and Chemistry of Minerals, 2020, 47, 1.	0.3	4
27	Northstarite, a new lead-tellurite-thiosulfate mineral from the North Star mine, Tintic, Utah, USA. Canadian Mineralogist, 2020, 58, 533-542.	0.3	4
28	Natromarkeyite and pseudomarkeyite, two new calcium uranyl carbonate minerals from the Markey mine, San Juan County, Utah, USA. Mineralogical Magazine, 2020, 84, 753-765.	0.6	4
29	Mn_4 llerite, the Fe-analogue of backite from Otto Mountain, California, USA. Canadian Mineralogist, 2020, 58, 413-419.	0.3	2
30	Cuyaite, $\text{Ca}_2\text{Mn}_3\text{As}_3\text{O}_{24}\text{Cl}$, a new mineral with an arsenite framework from near Cuya, Camarones Valley, Chile.. Mineralogical Magazine, 2020, 84, 477-484.	0.6	1
31	Jeankeppite, $\text{Ca}_5(\text{AsO}_4)_2(\text{AsO}_3\text{OH})_2(\text{H}_2\text{O})_7$, a new arsenate mineral from the Mohawk Mine, Keweenaw County, Michigan, USA. Mineralogical Magazine, 2020, 84, 959-969.	0.6	1
32	Mauriziodiniite, $\text{NH}_4(\text{As}_2\text{O}_3)_2$, the ammonium and iodine analogue of lucabindiite from the Torrecillas mine, Iquique Province, Chile. Mineralogical Magazine, 2020, 84, 267-273.	0.6	2
33	Pseudomeisserite-(NH_4), a new mineral with a novel uranyl-sulfate linkage from the Blue Lizard mine, San Juan County, Utah, USA. Mineralogical Magazine, 2020, 84, 435-443.	0.6	1
34	Jahnsite-(CaMnZn) from the Hagendorf-Särd pegmatite, Oberpfalz, Bavaria, and structural flexibility of jahnsite-group minerals. Mineralogical Magazine, 2020, 84, 547-553.	0.6	3
35	Okieite, $\text{Mg}_3[\text{V}_{10}\text{O}_{28}] \cdot 28\text{H}_2\text{O}$, a new decavanadate mineral from the Burro mine, Slick Rock mining district, San Miguel County, Colorado, USA. Canadian Mineralogist, 2020, 58, 125-135.	0.3	7
36	The walentaite group and the description of a new member, alcantarillaite, from the Alcantarilla mine, Belalcázar, Córdoba, Andalusia, Spain.. Mineralogical Magazine, 2020, 84, 412-419.	0.6	2

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37	Hagstromite, $Pb_8Cu_2(Te_6O_6)_2(CO_3)Cl_4$, a new lead-tellurium oxysalt mineral from Otto Mountain, California, USA. <i>Mineralogical Magazine</i> , 2020, 84, 517-523.	0.6	1
38	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
39	Isselite, $Cu_6(SO_4)(OH)_{10}(H_2O)_4 \cdot nH_2O$, a new mineral species from Eastern Liguria, Italy. <i>Mineralogical Magazine</i> , 2020, 84, 653-661.	0.6	1
40	Caseyite, a new mineral containing a variant of the flat-Al ₁₃ polyoxometalate cation. <i>American Mineralogist</i> , 2020, 105, 123-131.	0.9	8
41	Smamite, $Ca_2Sb(OH)_4[H(AsO_4)_2] \cdot 6H_2O$, a new mineral and a possible sink for Sb during weathering of fahlore. <i>American Mineralogist</i> , 2020, 105, 555-560.	0.9	1
42	Lumsdenite, $NaCa_3Mg_2(As_3+V_4+2V_5+10As_5+6O_5) \cdot 45H_2O$, a new polyoxometalate mineral from the Packrat mine, Mesa County, Colorado, USA. <i>Canadian Mineralogist</i> , 2020, 58, 137-151.	0.3	3
43	Fulbrightite, the Arsenate Analog of Sincosite. <i>Canadian Mineralogist</i> , 2020, 58, 663-671.	0.3	1
44	Niasite and johanngeorgenstadtite, $Ni_{2+}^{2.5} (AsO_4)_3$, dimorphs from Johanngeorgenstadt, Germany. <i>European Journal of Mineralogy</i> , 2020, 32, 373-385.	0.4	3
45	Halilsarpite, a new arsenate analogue of walentaite, from the Oumlil mine, Bou Azzer district, Morocco. <i>European Journal of Mineralogy</i> , 2020, 32, 89-98.	0.4	1
46	Ammoniomathesiusite, 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
47	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
48	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
49	Identifying Protonated Decavanadate Polyanions. <i>Canadian Mineralogist</i> , 2019, 57, 245-253.	0.3	9
50	Cuatrocapaite-(NH ₄) and cuatrocapaite-(K), two new minerals from the Torrecillas mine, Iquique Province, Chile, related to lucabindiite and gajardoite. <i>Mineralogical Magazine</i> , 2019, 83, 741-748.	0.6	3
51	Phoxite, $(NH_4)_2Mg_2(C_2O_4)(PO_3OH)_2(H_2O)_4$, the first phosphate-oxalate mineral. <i>American Mineralogist</i> , 2019, 104, 973-979.	0.9	8
52	Memorial of Paul Brian Moore 1940-2019. <i>American Mineralogist</i> , 2019, 104, 1062-1063.	0.9	2
53	Determination of V ⁴⁺ :V ⁵⁺ Ratios in the [V ₁₀ O ₂₈] ⁿ⁻ Decavanadate Polyanion. <i>Canadian Mineralogist</i> , 2019, 57, 235-244.	0.3	11
54	Davidbrownite-(NH ₄), (NH ₄ ,K) ₅ (V ₄ O ₂ (C ₂ O ₄)[PO _{2.75} (OH) ₆]) ₆ , a new phosphate-oxalate mineral from the Rowley mine, Arizona, USA. <i>Mineralogical Magazine</i> , 2019, 83, 869-877.	0.6	6

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55	The crystal structures of the mixed-valence tellurium oxysalts tlapallite, $(\text{Ca,Pb})_3\text{CaCu}_6[\text{Te}^{4+}_3\text{Te}^{6+}_3\text{O}_{12}]_2(\text{Te}^{6+}_7)$ and carlfriesite, $\text{CaTe}^{4+}_2\text{Te}^{6+}_2\text{O}_8$. Mineralogical Magazine, 2019, 83, 539-549.	0.6	7
56	The discreditation of oboyerite and a note on the crystal structure of plumbotellurite. Mineralogical Magazine, 2019, 83, 791-797.	0.6	2
57	Magnesiolydetite and stral ² mannite, two new uranyl sulfate minerals with sheet structures from Red Canyon, Utah. Mineralogical Magazine, 2019, 83, 349-360.	0.6	9
58	Camanchacaite, chinchorroite, espadaite, magnesiofluckite, picaite and rÃosecoite: six new hydrogen-arsenate minerals from the Torrecillas mine, Iquique Province, Chile. Mineralogical Magazine, 2019, 83, 655-671.	0.6	7
59	Pandoraite-ba and Pandoraite-ca, $\text{Ba}(\text{V}^{4+}\text{V}^{5+}_2)\text{O}_{16}\cdot 3\text{H}_2\text{O}$ and $\text{Ca}(\text{V}^{4+}\text{V}^{5+}_2)\text{O}_{16}\cdot 3\text{H}_2\text{O}$, Two New Vanadium Oxide Bronze Minerals in Solid Solution from the Pandora Mine, La Sal Mining District, San Juan County, Colorado, Usa. Canadian Mineralogist, 2019, 57, 255-265.	0.3	2
60	Meyrowitzite, $\text{Ca}(\text{UO}_2)(\text{CO}_3)_2\cdot 5\text{H}_2\text{O}$, a new mineral with a novel uranyl-carbonate sheet. American Mineralogist, 2019, 104, 603-610.	0.9	3
61	Lussierite, a new sodium uranyl sulfate mineral with bidentate UO_7SO_4 linkage from the Blue Lizard mine, San Juan County, Utah, USA. Mineralogical Magazine, 2019, 83, 799-808.	0.6	5
62	Cadwaladerite, $\text{Al}_2(\text{H}_2\text{O})(\text{OH})_4\text{n}(\text{Cl}, \text{OH}, \text{H}_2\text{O})$, from Cerros Pintados, Chile, defined as a valid mineral species and the discreditation of lesukite. Canadian Mineralogist, 2019, 57, 827-841.	0.3	2
63	Bicapite, $\text{KNa}_2\text{Mg}_2(\text{H}_2\text{PV}_{14}\text{S}_{15}\text{O}_{42})\cdot 25\text{H}_2\text{O}$, a new polyoxometalate mineral with a bicapped Keggin anion from the Pickett Corral mine, Montrose County, Colorado, U.S.A.. American Mineralogist, 2019, 104, 1851-1856.	0.9	6
64	Schmidite and wildenauerite, two new schoonerite-group minerals from the Hagendorf-SÃ¼d pegmatite, Oberpfalz, Bavaria. Mineralogical Magazine, 2019, 83, 181-190.	0.6	0
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. Minerals (Basel, Switzerland), 2019, 9, 779.	0.8	8
66	The Li isotope composition of marine biogenic carbonates: Patterns and mechanisms. Geochimica Et Cosmochimica Acta, 2018, 236, 315-335.	1.6	54
67	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. Canadian Mineralogist, 2018, 56, 859-869.	0.3	14
68	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.. American Mineralogist, 2018, 103, 143-150.	0.9	7
69	Barwoodite, $\text{Mn}_2(\text{Nb}_5+\text{Ti})_2(\text{SiO}_4)_2(\text{O}, \text{OH})_6$, a New Member of the Welinite Group from Granite Mountain, Arkansas. Canadian Mineralogist, 2018, 56, 799-809.	0.3	0
70	Bodieite, $\text{Bi}_3(\text{Te}_4\text{O}_3)_2(\text{SO}_4)$, a New Mineral from the Tintic District, Utah, and the Masonic District, California, USA. Canadian Mineralogist, 2018, 56, 763-772.	0.3	6
71	Ammoniozippeite, a New Uranyl Sulfate Mineral from the Blue Lizard Mine, San Juan County, Utah, and the Burro Mine, San Miguel County, Colorado, USA. Canadian Mineralogist, 2018, 56, 235-245.	0.3	13
72	Jahnsite-(NaMnMg), A New Jahnsite-Group Mineral from the Sapucaia Mine, Brazil and the White Rock No. 2 Quarry, Australia. Canadian Mineralogist, 2018, 56, 871-882.	0.3	3

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73	Pararaisaite, the Dimorph of Raisaite, from the North Star Mine, Tintic, Utah, Usa. Canadian Mineralogist, 2018, 56, 811-820.	0.3	2
74	Paddlewheelite, a New Uranyl Carbonate from the Jáchymov District, Bohemia, Czech Republic. Minerals (Basel, Switzerland), 2018, 8, 511.	0.8	9
75	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. Mineralogical Magazine, 2018, 82, 401-411.	0.6	9
76	Markeyite, a new calcium uranyl carbonate mineral from the Markey mine, San Juan County, Utah, USA. Mineralogical Magazine, 2018, 82, 1089-1100.	0.6	6
77	Redcanyonite, $(\text{NH}_4)_2\text{Mn}[(\text{UO}_2)_4\text{O}_4(\text{SO}_4)_2](\text{H}_6\text{O}_6)$, a new zippeite-group mineral from the Blue Lizard mine, San Juan County, Utah, USA. Mineralogical Magazine, 2018, 82, 1261-1275.	0.6	5
78	Millsite, $\text{CuTeO}_3 \cdot 2\text{H}_2\text{O}$: a new polymorph of teineite from GrÅurd fjellet, Oppdal, Norway. Mineralogical Magazine, 2018, 82, 433-444.	0.6	6
79	Nollmotzite, $\text{Mg}[\text{U}^{\text{VI}}(\text{U}^{\text{VI}}\text{O}_2)_2\text{O}_4\text{F}_3] \cdot 4\text{H}_2\text{O}$, the first natural uranium oxide containing fluorine. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2018, 74, 362-369.	0.5	5
80	Zeolitic water in strunzite-group minerals. Mineralogical Magazine, 2018, 82, 291-299.	0.6	2
81	Shumwayite, $[(\text{UO}_2)_2(\text{SO}_4)(\text{H}_2\text{O})_2]_2 \cdot \text{H}_2\text{O}$, a new uranyl sulfate mineral from Red Canyon, San Juan County, Utah, USA. Mineralogical Magazine, 2017, 81, 273-285.	0.6	17
82	Stoichiometric partially-protonated states in hydroxide perovskites: the jeanbandyite enigma revisited. Mineralogical Magazine, 2017, 81, 297-303.	0.6	6
83	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 μ -isomer of the Keggin anion. American Mineralogist, 2017, 102, 461-465.	0.9	16
84	Structural and compositional variations of basic Cu(II) chlorides in the herbertsmithite and gillardite structure field. Mineralogical Magazine, 2017, 81, 123-134.	0.6	3
85	Kyawthuite, $\text{Bi}_3\text{Sb}_5\text{O}_4$, a new gem mineral from Mogok, Burma (Myanmar). Mineralogical Magazine, 2017, 81, 477-484.	0.6	6
86	Mineralogy of the Huron River Shale Fire, Huron County, Ohio. Rocks and Minerals, 2017, 92, 244-263.	0.0	3
87	Mesaite, $(\text{V}_2\text{O}_7)_3 \cdot 12\text{H}_2\text{O}$, a new vanadate mineral from the Packrat mine, near Gateway, Mesa County, Colorado, USA. Mineralogical Magazine, 2017, 81, 319-327.	0.6	5
88	Juansilvaite, $\text{Na}_5\text{Al}_3[\text{AsO}_3(\text{OH})]_4[\text{AsO}_2(\text{OH})]_2(\text{SO}_4)_2$, a new arsenate-sulfate from the Torrecillas mine, Iquique Province, Chile. Mineralogical Magazine, 2017, 81, 619-628.	0.6	6
89	Fluorwavellite, $\text{Al}_3(\text{PO}_4)_2(\text{OH})_2 \cdot 5\text{H}_2\text{O}$, the fluorine analog of wavellite. American Mineralogist, 2017, 102, 909-915.	0.9	7
90	Who's Who in Mineral Names: John Francis Rakovan (b. 1964). Rocks and Minerals, 2017, 92, 81-84.	0.0	0

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91	Le ³⁺ 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
92	Rowleyite, [Na(NH ₄ ,K)9Cl ₄][V ₂₅₊ ,4+(P,As)O ₈] ₆ ·n[H ₂ O,Na,NH ₄ ,K,Cl]·a, a new mineral with a microporous framework structure. <i>American Mineralogist</i> , 2017, , .	0.9	1
93	Chinleite-(Y), NaY(SO ₄) ₂ ·2H ₂ O, a new rare-earth sulfate mineral structurally related to bassanite. <i>Mineralogical Magazine</i> , 2017, 81, 909-916.	0.6	3
94	Hydropascoite, Ca ₃ (V ₁₀ O ₂₈) ₂ ·24H ₂ O, A New Decavanadate Mineral From the Packrat Mine, Mesa County, Colorado. <i>Canadian Mineralogist</i> , 2017, 55, 207-217.	0.3	11
95	Zincoberaunite, ZnFe ₃ + 5(PO ₄) ₄ (OH) ₅ ·6H ₂ O, a new mineral from the Hagendorf South pegmatite, Germany. <i>Mineralogy and Petrology</i> , 2017, 111, 351-361.	0.4	6
96	Magnesiocanutite, NaMnMg ₂ [AsO ₄] ₂ [AsO ₂ (OH)] ₂ , a new protonated alluaudite-group mineral from the Torrecillas mine, Iquique Province, Chile. <i>Mineralogical Magazine</i> , 2017, 81, 1523-1531.	0.6	5
97	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
98	Klaprothite, p ₄ ligotite and ottohahnite, three new minerals with bidentate UO ₇ SO ₄ linkages from the Blue Lizard mine, San Juan County, Utah, USA. <i>Mineralogical Magazine</i> , 2017, 81, 753-779.	0.6	20
99	The discreditation of girdite. <i>Mineralogical Magazine</i> , 2017, 81, 1125-1128.	0.6	6
100	Currierite, Na ₄ Ca ₃ MgAl ₄ (AsO ₃ OH) ₁₂ ·9H ₂ O, a new acid arsenate with ferrinadrite-like heteropolyhedral chains from the Torrecillas mine, Iquique Province, Chile. <i>Mineralogical Magazine</i> , 2017, 81, 1141-1149.	0.6	3
101	Chongite, Ca ₃ Mg ₂ (AsO ₄) ₂ (AsO ₃ OH) ₂ ·4H ₂ 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
102	Gajardoite, KCa _{0.5} As ₃ O ₆ Cl ₂ ·5H ₂ 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
103	Lead-tellurium oxysalts from Otto Mountain near Baker, California, USA: XII. Andychristyite, PbCu ₂ Te ₆ O ₅ (H ₂ O), a new mineral with hcp stair-step layers. <i>Mineralogical Magazine</i> , 2016, 80, 1055-1065.	0.6	8
104	Vanarsite, Packratite, Morrisonite, and Gatewayite: Four New Minerals Containing the [As ³⁺ V ^{4+,5+}] ₁₂ As ⁵⁺ ₆ O ₅₁] Heteropolyanion, A Novel Polyoxometalate Cluster. <i>Canadian Mineralogist</i> , 2016, 54, 145-162.	0.3	16
105	Carlsonite, , and huizingite-(Al), (NH ₄) ₉ Al ₃ (SO ₄) ₈ (OH) ₂ ·4H ₂ 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
106	Vr ₃ naite, ideally Al ₁₆ B ₄ Si ₄ O ₃₈ , a new mineral related to boralsilite, Al ₁₆ B ₆ Si ₂ O ₃₇ , from the Manjaka pegmatite, Sahatany Valley, Madagascar. <i>American Mineralogist</i> , 2016, 101, 2108-2117.	0.9	18
107	The crystal structure of gianellaite, [(NH ₄) ₂](SO ₄)(H ₂ O) _x , a framework of (NH ₄) tetrahedra with ordered (SO ₄) groups in the interstices. <i>Mineralogical Magazine</i> , 2016, 80, 869-875.	0.6	6
108	Wayneburnhamite, Pb ₉ Ca ₆ (Si ₂ O ₇) ₃ (SiO ₄) ₃ , an apatite polysome: The Mn-free analog of ganomalite from Crestmore, California. <i>American Mineralogist</i> , 2016, 101, 2423-2429.	0.9	4

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109	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
110	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
111	Castellaroite, $\text{Mn}_2 \cdot 3(\text{AsO}_4)_2 \cdot 4.5\text{H}_2\text{O}$, a new mineral from Italy related to metaswitzerite. <i>European Journal of Mineralogy</i> , 2016, 28, 687-696.	0.4	9
112	Apexite, $\text{NaMg}(\text{PO}_4)_4 \cdot 9\text{H}_2\text{O}$, a new struvite-type phase with a heteropolyhedral cluster. <i>American Mineralogist</i> , 2015, 100, 2695-2701.	0.9	5
113	Tapiaite, $\text{Ca}_5\text{Al}_2(\text{AsO}_4)_4(\text{OH})_4 \cdot 12\text{H}_2\text{O}$, a new mineral from the Jote mine, Tierra Amarilla, Chile. <i>Mineralogical Magazine</i> , 2015, 79, 345-354.	0.6	2
114	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
115	Fermitite, $\text{Na}_4(\text{UO}_2)(\text{SO}_4)_3 \cdot 3\text{H}_2\text{O}$ 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
116	Crystal structure and revised chemical formula for burckhardtite, $\text{Pb}_2(\text{Fe}^{3+}\text{Te}^{6+})[\text{AlSi}_3\text{O}_8]\text{O}_6$: a double-sheet silicate with intercalated phyllostellurate layers. <i>Mineralogical Magazine</i> , 2014, 78, 1763-1773.	0.6	9
117	Sb ⁵⁺ and Sb ³⁺ 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
118	Fluorowardite, $\text{NaAl}_3(\text{PO}_4)_2(\text{OH})_2\text{F}_2 \cdot 2\text{H}_2\text{O}$, the fluorine analog of wardite from the Silver Coin mine, Valmy, Nevada. <i>American Mineralogist</i> , 2014, 99, 804-810.	0.9	5
119	Ophirite, $\text{Ca}_2\text{Mg}_4[\text{Zn}_2\text{Mn}^{2+}(\text{H}_2\text{O})_2(\text{Fe}^{3+}\text{W}_9\text{O}_{34})_2] \cdot 46\text{H}_2\text{O}$, a new mineral with a heteropolytungstate tri-lacunary Keggin anion. <i>American Mineralogist</i> , 2014, 99, 1045-1051.	0.9	17
120	The 2H and 3R polytypes of sabieite, $\text{NH}_4\text{Fe}_3(\text{SO}_4)_2$, from a natural fire in an oil-bearing shale near Milan, Ohio. <i>American Mineralogist</i> , 2014, 99, 1500-1506.	0.9	9
121	Lead-tellurium oxysalts from Otto Mountain near Baker, California: X. Bairdite, $\text{Pb}_2\text{Cu}_{42} + \text{Te}_{26} + \text{O}_{10}(\text{OH})_2(\text{SO}_4)(\text{H}_2\text{O})$, a new mineral with thick HCP layers. <i>American Mineralogist</i> , 2013, 98, 1315-1321.	0.9	18
122	Lead-tellurium oxysalts from Otto Mountain near Baker, California: XI. Eckhardtite, $(\text{Ca,Pb})\text{Cu}_2 + \text{Te}_6 + \text{O}_5(\text{H}_2\text{O})$, a new mineral with HCP stair-step layers. <i>American Mineralogist</i> , 2013, 98, 1617-1623.	0.9	15
123	Nizamoffite, $\text{Mn}_2 + \text{Zn}_2(\text{PO}_4)_2(\text{H}_2\text{O})_4$, 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
124	Lead-tellurium oxysalts from Otto Mountain near Baker, California: IX. Agaite, $\text{Pb}_3\text{Cu}_2 + \text{Te}_6 + \text{O}_5(\text{OH})_2(\text{CO}_3)$, a new mineral with $\text{CuO}_5\text{-TeO}_6$ polyhedral sheets. <i>American Mineralogist</i> , 2013, 98, 512-517.	0.9	12
125	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
126	Saltonseaitite, $\text{K}_3\text{NaMn}_2 + \text{Cl}_6$, the Mn analogue of rinneite from the Salton Sea, California. <i>American Mineralogist</i> , 2013, 98, 231-235.	0.9	5

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127	Phosphovanadylite-Ca, $\text{Ca}[\text{V}_4+4\text{P}_2\text{O}_8(\text{OH})_8] \cdot 12\text{H}_2\text{O}$, the Ca analogue of phosphovanadylite-Ba. <i>American Mineralogist</i> , 2013, 98, 439-443.	0.9	4
128	Whelanite, $\text{Cu}_2\text{Ca}_6[\text{Si}_6\text{O}_{17}(\text{OH})](\text{CO}_3)(\text{OH})_3(\text{H}_2\text{O})_2$, an (old) new mineral from the Bawana mine, Milford, Utah. <i>American Mineralogist</i> , 2012, 97, 2007-2015.	0.9	3
129	Twinning in pyromorphite: The first documented occurrence of twinning by merohedry in the apatite supergroup. <i>American Mineralogist</i> , 2012, 97, 415-418.	0.9	5
130	Falsterite, $\text{Ca}_2\text{MgMn}_2+2(\text{Fe}_2+0.5\text{Fe}_3+0.5)4\text{Zn}_4(\text{PO}_4)_8(\text{OH})_4(\text{H}_2\text{O})_{14}$, 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
131	The crystal structure of metanatroautunite, $\text{Na}[(\text{UO}_2)(\text{PO}_4)](\text{H}_2\text{O})_3$, from the Lake Boga Granite, Victoria, Australia. <i>American Mineralogist</i> , 2012, 97, 735-738.	0.9	4
132	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
133	Reynoldsite, $\text{Pb}_2\text{Mn}_4+2\text{O}_5(\text{CrO}_4)$, a new phylломanganate-chromate from the Blue Bell claims, California and the Red Lead mine, Tasmania. <i>American Mineralogist</i> , 2012, 97, 1187-1192.	0.9	3
134	Krotite, CaAl_2O_4 , a new refractory mineral from the NWA 1934 meteorite. <i>American Mineralogist</i> , 2011, 96, 709-715.	0.9	60
135	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
136	The crystal structures and Raman spectra of aravaipate and calcioaravaipate. <i>American Mineralogist</i> , 2011, 96, 402-407.	0.9	5
137	Yttriaite-(Y): The natural occurrence of Y_2O_3 from the Bol'shaya Pol'ya River, Subpolar Urals, Russia. <i>American Mineralogist</i> , 2011, 96, 1166-1170.	0.9	12
138	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
139	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
140	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
141	Gayite, a new dufrenite-group mineral from the Gigante granitic pegmatite, Cordoba province, Argentina. <i>American Mineralogist</i> , 2010, 95, 386-391.	0.9	5
142	Auriacusite, $\text{Fe}_3+\text{Cu}_2+\text{AsO}_4\text{O}$, the first M 3+ member of the olivenite group, from the Black Pine mine, Montana, USA. <i>Mineralogy and Petrology</i> , 2010, 99, 113-120.	0.4	18
143	The crystal structure of waylandite from Wheal Remfry, Cornwall, United Kingdom. <i>Mineralogy and Petrology</i> , 2010, 100, 249-253.	0.4	6
144	Galliskiite, $\text{Ca}_4\text{Al}_2(\text{PO}_4)_2\text{F}_8 \cdot 5\text{H}_2\text{O}$, a new mineral from the Gigante granitic pegmatite, Cordoba province, Argentina. <i>American Mineralogist</i> , 2010, 95, 392-396.	0.9	11

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145	Lead-tellurium oxysalts from Otto Mountain near Baker, California: I. Ottoite, Pb_2TeO_5 , a new mineral with chains of tellurate octahedra. <i>American Mineralogist</i> , 2010, 95, 1329-1336.	0.9	31
146	Lead-tellurium oxysalts from Otto Mountain near Baker, California: II. Housleyite, $Pb_6CuTe_4O_{18}(OH)_2$, a new mineral with Cu-Te octahedral sheets. <i>American Mineralogist</i> , 2010, 95, 1337-1342.	0.9	22
147	Lead-tellurium oxysalts from Otto Mountain near Baker, California: IV. Markcooperite, $Pb(UO_2)Te_6+O_6$, the first natural uranyl tellurate. <i>American Mineralogist</i> , 2010, 95, 1554-1559.	0.9	24
148	Lead-tellurium oxysalts from Otto Mountain near Baker, California: V. Timroseite, $Pb_2Cu_5_2+(Te_6+O_6)_2(OH)_2$, and paratimroseite, $Pb_2Cu_4_2+(Te_6+O_6)_2(H_2O)_2$, two new tellurates with Te-Cu polyhedral sheets. <i>American Mineralogist</i> , 2010, 95, 1560-1568.	0.9	18
149	Lead-tellurium oxysalts from Otto Mountain near Baker, California: III. Thorneite, $Pb_6(Te_{26}+O_{10})(CO_3)Cl_2(H_2O)$, the first mineral with edge-sharing octahedral tellurate dimers. <i>American Mineralogist</i> , 2010, 95, 1548-1553.	0.9	23
150	Nomenclature of the apatite supergroup minerals. <i>European Journal of Mineralogy</i> , 2010, 22, 163-179.	0.4	277
151	The crystal chemistry and crystal structure of kuksite, $Pb_3Zn_3Te_6+P_2O_{14}$, and a note on the crystal structure of yafsoanite, $(Ca,Pb)_3Zn(TeO_6)_2$. <i>American Mineralogist</i> , 2010, 95, 933-938.	0.9	24
152	Lead-tellurium oxysalts from Otto Mountain near Baker, California: VI. Telluroperite, $Pb_3Te_4+O_4Cl_2$, the Te analog of perite and nadorite. <i>American Mineralogist</i> , 2010, 95, 1569-1573.	0.9	18
153	Kapundaite, $(Na,Ca)_2Fe_{43}+(PO_4)_4(OH)_3 \cdot 5H_2O$, 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
154	Meurigite-Na, a new species, and the relationship between phosphofibrite and meurigite. <i>American Mineralogist</i> , 2009, 94, 720-727.	0.9	12
155	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
156	The Influence of Carbon Source on the Products of Dissimilatory Iron Reduction. <i>Geomicrobiology Journal</i> , 2009, 26, 451-462.	1.0	15
157	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
158	Media Reviews: The Fluorite: A Century of Mining in Asturias. <i>Rocks and Minerals</i> , 2009, 84, 563-564.	0.0	0
159	A Namibian Diamond Adventure. <i>Rocks and Minerals</i> , 2008, 83, 486-501.	0.0	2
160	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
161	The crystal structure of meurigite. <i>American Mineralogist</i> , 2007, 92, 1518-1524.	0.9	3
162	Phosphohedyphane, $Ca_2Pb_3(PO_4)_3Cl$, the phosphate analog of hedyphane: Description and crystal structure. <i>American Mineralogist</i> , 2006, 91, 1909-1917.	0.9	39

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163	Mineral Collection Cataloguing Software. <i>Rocks and Minerals</i> , 2006, 81, 121-123.	0.0	0
164	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
165	Tourmaline Discovery at the Cryo-Genie Mine, San Diego County, California. <i>Rocks and Minerals</i> , 2003, 78, 156-163.	0.0	5
166	Hyman $\text{Ca}_2\text{Mg}_2\text{Si}_2\text{O}_{10}(\text{OH})_2$ Savinar (1916–2003). <i>Rocks and Minerals</i> , 2003, 78, 426-426.	0.0	0
167	Order-disorder approach to calcioaravaipaite, $[\text{PbCa}_2\text{Al}(\text{F},\text{OH})_9]$: The crystal structure of the triclinic MDO polytype. <i>American Mineralogist</i> , 2003, 88, 430-435.	0.9	2
168	The crystal structure of aravaipaite. <i>American Mineralogist</i> , 2001, 86, 927-931.	0.9	4
169	A Closer Look at : S260 Geology (Discovering Geology). <i>Rocks and Minerals</i> , 2001, 76, 130-132.	0.0	0
170	The crystal structure of pararobertsite and its relationship to mitridatite. <i>American Mineralogist</i> , 2000, 85, 1302-1306.	0.9	3
171	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
172	On the Road to Minas Gerais, Brazil. <i>Rocks and Minerals</i> , 2000, 75, 16-30.	0.0	0
173	Phosphate Minerals of the: Palermo No.1 Pegmatite. <i>Rocks and Minerals</i> , 1981, 56, 197-214.	0.0	9
174	Whiteite-(MnMnMn), a new jahnsite-group mineral species from the Foote mine, North Carolina, USA, and chemical pressure effects in jahnsite-group minerals. <i>Mineralogical Magazine</i> , 0, , 1-17.	0.6	2
175	Dendoraitite-(NH_4), a new phosphate oxalate mineral related to thebaite-(NH_4) from the Rowley mine, Arizona, USA. <i>Mineralogical Magazine</i> , 0, , 1-8.	0.6	0
176	Relianceite-(K), a new phosphate oxalate mineral related to davidbrownite-(NH_4) from the Rowley mine, Arizona, USA. <i>Mineralogical Magazine</i> , 0, , 1-9.	0.6	1
177	Flaggite, $\text{Pb}_4\text{Cu}_2\text{Te}_2(\text{SO}_4)_2\text{O}_{31}$, a new mineral with stair-step-like HCP layers from Tombstone, Arizona, USA. <i>Mineralogical Magazine</i> , 0, , 1-22.	0.6	1
178	Kingsgateite, $\text{ZrMo}_6\text{O}_7(\text{OH})_2 \cdot 2\text{H}_2\text{O}$, the first natural zirconium molybdate from Kingsgate, New South Wales, Australia. <i>Mineralogical Magazine</i> , 0, , 1-18.	0.6	0
179	Goldhillite, $\text{Cu}_5\text{Zn}(\text{AsO}_4)_2(\text{OH})_6 \cdot 2\text{H}_2\text{O}$, a new mineral species, and redefinition of philipsburgite, $\text{Cu}_5\text{Zn}[(\text{AsO}_4)(\text{PO}_4)](\text{OH})_6 \cdot 2\text{H}_2\text{O}$, as an As-P ordered species. <i>Mineralogical Magazine</i> , 0, , 1-29.	0.6	1