Oleg I Siidra

List of Publications by Year
in descending order

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175	1,925	361296	414303
papers	citations	20 h-index	32 g-index

210	210	210	893
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Complex hydrogen bonding and thermal behaviour over a wide temperature range of kainite KMg(SO₄)Clâ‹…2.75H₂O. Mineralogical Magazine, 2022, 86, 37-48.	0.6	2
2	Morphotropism in fumarolic mineral-related anhydrous sulfates: novel representatives in A ⁺ ₂ M ²⁺(SO₄)₂ and A ⁺ ₂ M ²⁺ ₂(SO₄)₃ series. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2022, 78, 153-161.	0.5	1
3	Multiple dimensionalities in A₂M₃(SO₄)₄ (A = Rb, Cs; M) Tj ETQq1 1 0.784314 rgBT		
4	Exploring new belousovite-related zinc and cadmium alkali sulfate halides: synthesis and structural variability. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2022, 78, 499-509.	0.5	0
5	Highly transparent Pb8O7I2, a novel lead oxyiodide. Journal of Solid State Chemistry, 2022, 312, 123277.	1.4	1
6	Structural topology of uranyl chromate-dichromates: Preparation and crystal structures of [dabcoH2][(UO2)(CrO4)(Cr2O7)](H2O)2, [dmedaH2][(UO2)(CrO4)(Cr2O7)](H2O) and [pyH]4[(UO2)(CrO4)2(Cr2O7)]. Journal of Molecular Structure, 2021, 1229, 129494.	1.8	1
7	A fumarole in a one-pot: synthesis, crystal structure and properties of Zn- and Mg-analogs of itelmenite and a synthetic analog of glikinite. Physics and Chemistry of Minerals, 2021, 48, 1.	0.3	5
8	Effect of solution acidity on the crystallization of polychromates in uranyl-bearing systems: synthesis and crystal structures of Rb2[(UO2)(Cr2O7)(NO3)2] and two new polymorphs of Rb2Cr3O10. Zeitschrift Fur Kristallographie - Crystalline Materials, 2021, 236, 11-21.	0.4	2
9	Successive Crystallization of Organically Templated Uranyl Sulfates: Synthesis and Crystal Structures of [pyH](H3O)[(UO2)3(SO4)4(H2O)2], [pyH]2[(UO2)6(SO4)7(H2O)], and [pyH]2[(UO2)2(SO4)3]. ChemEngineering, 2021, 5, 5.	1.0	1
10	Evolution of fumarolic anhydrous copper sulfate minerals during successive hydration/dehydration. Mineralogical Magazine, 2021, 85, 262-277.	0.6	7
11	Expanding the family of mineral-like anhydrous alkali copper sulfate framework structures: new phases, topological analysis and evaluation of ion migration potentialities. Journal of Applied Crystallography, 2021, 54, 237-250.	1.9	7
12	Cesiokenopyrochlore, the First Natural Niobate with an Inverse Pyrochlore Structure. Canadian Mineralogist, 2021, , .	0.3	6
13	Expanding the Averievite Family, (MX)Cu5O2(T5+O4)2 (T5+ = P, V; M = K, Rb, Cs, Cu; X = Cl, Br): Synthesis and Single-Crystal X-ray Diffraction Study. Molecules, 2021, 26, 1833.	1.7	9
14	Litharge-derived compounds structurally based on layers of Clâ˜ and Brâ˜-centered tetrahedra: Synthesis and structures of the new representatives of MX(ReO4) family (M=Ba, Pb; X=Cl, Br). Solid State Sciences, 2021, 114, 106576.	1.5	3
15	X-ray Photoelectron Spectroscopy of Selenates La2O2SeO4 and Pr2O2SeO4. Russian Journal of Inorganic Chemistry, 2021, 66, 525-531.	0.3	1
16	KCu(SeO4)Cl(H2O)2, a first copper chloride selenate. Zeitschrift Fur Kristallographie - Crystalline Materials, 2021, 236, 173-178.	0.4	1
17	Anhydrous alkali copper sulfates â€“ a promising playground for new Cu²⁺ oxide complexes: new Rb-analogues of fumarolic minerals.. Mineralogical Magazine, 2021, 85, 831-845.	0.6	4
18	From (S = 1) Spin Hexamer to Spin Tetradecamer by CuO Interstitials in A₂Cu₃O(CuO)_x(SO₄)₃ (A = alkali). Inorganic Chemistry, 2021, 60, 18185-18191.	1.9	5

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19	K(Na,K)Na₂[Cu₂(SO₄)₄]: a new highly porous anhydrous sulfate and evaluation of possible ion migration pathways. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2021, 77, 1003-1011.	0.5	4
20	Topological analysis of the layered uranyl compounds bearing slabs with UO₂:TO₄ ratio of 2:3. Radiochimica Acta, 2020, 108, 249-260.	0.5	3
21	Majzlanite, K₂Na(ZnNa)Ca(SO₄)₄, a new anhydrous sulfate mineral with complex cation substitutions from Tolbachik volcano. Mineralogical Magazine, 2020, 84, 153-158.	0.6	8
22	Koryakite, NaKMg₂Al₂(SO₄)₆, a new NASICON-related anhydrous sulfate mineral from Tolbachik volcano, Kamchatka, Russia. Mineralogical Magazine, 2020, 84, 283-287.	0.6	9
23	Bi2O2SO4, a new representative of the grandreefite structure type. Journal of Solid State Chemistry, 2020, 282, 121124.	1.4	9
24	Expanding Family of Litharge-Derived Sulfate Minerals and Synthetic Compounds: Preparation and Crystal Structures of [Bi2CuO3]SO4 and [Ln2O2]SO4 (Ln = Dy and Ho). Minerals (Basel, Switzerland), 2020, 10, 887.	0.8	1
25	Organically Templated Layered Uranyl Molybdate [C3H9NH+]4[(UO2)3(MoO4)5] Structurally Based on Mineral-Related Modular Units. Minerals (Basel, Switzerland), 2020, 10, 659.	0.8	3
26	Magnetic hexamers interacting in layers in the (Na,K)2Cu3O(SO4)3 minerals. Physical Review B, 2020, 102, .	1.1	11
27	Li₂(Se₂O₅)(H₂O)_{1.5}·CuCl₂, a salt-inclusion diselenite structurally based on tetranuclear Li₄ complexes. Dalton Transactions, 2020, 49, 7790-7795.	1.6	7
28	Preparation and Crystal Structure of a New Uranyl Sulfate Templated by a Bisâ€isothiouronium Cation. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 540-543.	0.6	1
29	Glikinite, Zn₃O(SO₄)₂, a new anhydrous zinc oxysulfate mineral structurally based on OZn₄ tetrahedra.. Mineralogical Magazine, 2020, 84, 563-567.	0.6	9
30	Falgarite, K₄(VO)₃(SO₄)₅, a new mineral from sublimates of a natural underground coal fire at the tract of Kukhi-Malik, Fan-Yagnob coal deposit, Tajikistan. Mineralogical Magazine, 2020, 84, 455-462.	0.6	5
31	Pb₆O₅(NO₃)₂: A Nonlinear Optical Oxynitrate Structurally Based on Lead Oxide Framework. Inorganic Chemistry, 2020, 59, 3523-3526.	1.9	1
32	Akopovaite, Li₂Al₄(OH)₁₂(CO₃)(H₂O)₃, a new Li member of the hydrotalcite supergroup from Turkestan Range, Kyrgyzstan. Mineralogical Magazine, 2020, 84, 301-311.	0.6	5
33	Cu₉O₂(VO₄)₄Cl₂, the First Copper Oxychloride Vanadate: Mineralogically Inspired Synthesis and Magnetic Behavior. Inorganic Chemistry, 2020, 59, 2136-2143.	1.9	17
34	Layered calcium hydrogen selenite chlorides Ca(HSeO₃)Cl and Ca(HSeO₃)Cl(H₂O), the first halides obtained in Đ¡aCl₂â€“H₂SeO₃â€“H₂O system. Zeitschrift Fur Kristallographie - Crystalline Materials, 2020, 235, 439-443.	0.4	4
35	Molecular inorganic polymers: synthesis and crystal structures of KCl·2H₂SeO₃ and CsCl·H₂SeO₃. Zeitschrift Fur Kristallographie - Crystalline Materials, 2020, 235, 553-557.	0.4	5
36	Structural, thermal, and IR studies of Î²-[Nd₂O₂](CrO₄), an unexpected analog of a slag phase [Ba₂F₂](S⁶⁺O₃S^{2â^’}). Zeitschrift Fur Kristallographie - Crystalline Materials, 2019, 234, 1-8.	0.4	3

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37	Aleutite [Cu₅O₂](AsO₄)(VO₄)Â·(Cu_{0.5}â–¡_{0.5})Cl, a new complex salt-inclusion mineral with Cu²⁺substructure derived from a Kagome-net. Mineralogical Magazine, 2019, 83, 847-853.	0.6	19
38	Antofagastaite, Na2Ca(SO4)2Â·1.5H2O, a new mineral related to syngenite. Mineralogical Magazine, 2019, 83, 781-790.	0.6	2
39	Synthesis, crystal structure, spectroscopic properties, and thermal behavior of rare-earth oxide selenates, Ln2O2SeO4 (Ln = La, Pr, Nd): The new perspectives of solid-state double-exchange synthesis. Journal of Solid State Chemistry, 2019, 277, 163-168.	1.4	4
40	Influence of the alkali cation size on the Cu²⁺ coordination environments in (AX)[Cu(HSeO₃)₂] (A=Na, K, NH₄, Rb, Cs; X=Cl,) Tj ETQq0 0 0 rgBT /Overlo 2019, 234, 739-747.	0.4	9
41	Copper hydroselenite nitrates (A⁺NO₃)_n[Cu(HSeO₃)₂] (A=Rb⁺, Cs⁺and Tl⁺,n=1, 2) related to Ruddlesden â€“ Popper phases. Zeitschrift Fur Kristallographie - Crystalline Materials, 2019, 234, 749-756.	0.4	7
42	Dokuchaevite, Cu₈O₂(VO₄)₃Cl₃, a new mineral with remarkably diverse Cu²⁺ mixed-ligand coordination environments. Mineralogical Magazine, 2019, 83, 749-755.	0.6	13
43	Mineral-Inspired Crystal Growth and Physical Properties of Na₂Cu(SO₄)₂ and Review of Na₂M(SO₄)₂(H₂O)_x (x = 0â€“6) Compounds. Crystal Growth and Design, 2019, 19, 1233-1244.	1.4	17
44	Reversible hydration/dehydration and thermal expansion of euchlorine, ideally KNaCu3O(SO4)3. Physics and Chemistry of Minerals, 2019, 46, 403-416.	0.3	11
45	Effect of solution acidity on the structure of amino acid-bearing uranyl compounds. Radiochimica Acta, 2019, 107, 311-325.	0.5	6
46	Synthesis and structural variety of first Mn and Bi selenites and selenite chlorides. Zeitschrift Fur Kristallographie - Crystalline Materials, 2019, 234, 141-153.	0.4	5
47	Open-framework sodium uranyl selenate and sodium uranyl sulfate with protonated morpholino-N-acetic acid. Zeitschrift Fur Kristallographie - Crystalline Materials, 2019, 234, 109-118.	0.4	10
48	Erikjonssonite, (Pb32O21)[(V,Si,Mo,As)O4]4Cl9, a new mineral from the Kombat mine and structural classification of layered lead oxychlorides related to litharge. European Journal of Mineralogy, 2019, 31, 619-628.	0.4	6
49	Stereochemistry of TlI in inorganic oxysalts. Acta Crystallographica Section A: Foundations and Advances, 2019, 75, e246-e246.	0.0	0
50	Ziminaite, Fe3+VO4, a new howardevansite-group mineral from the Bezymyannyi volcano, Kamchatka, Russia. Mineralogy and Petrology, 2018, 112, 371-379.	0.4	2
51	Hydrocerussite-related minerals and materials: structural principles, chemical variations and infrared spectroscopy. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2018, 74, 182-195.	0.5	29
52	[Pb2F2](SeO4): a heavier analogue of grandreefite, the first layered fluoride selenate. Physics and Chemistry of Minerals, 2018, 45, 69-76.	0.3	7
53	Hermannjahnite, CuZn(SO4)2, a new mineral with chalcocyanite derivative structure from the Naboko scoria cone of the 2012â€“2013 fissure eruption at Tolbachik volcano, Kamchatka, Russia. Mineralogy and Petrology, 2018, 112, 123-134.	0.4	19
54	Microporous uranyl chromates successively formed by evaporation from acidic solution. Zeitschrift Fur Kristallographie - Crystalline Materials, 2018, 233, 1-8.	0.4	6

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55	Ilirneyite, Mg0.5[ZnMn3+(TeO3)3]Â·4.5H2O, a New Mineral from Chukotka, Russia. Canadian Mineralogist, 2018, 56, 913-921.	0.3	7
56	Copperâ€“lead selenite bromides: a new large family of compounds partly having Cu²⁺ substructures derivable from kagome nets. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2018, 74, 712-724.	0.5	5
57	Complex Uranyl Dichromates Templated by Aza-Crowns. Crystals, 2018, 8, 462.	1.0	2
58	Grootfonteinite, Pb3O(CO3)2, a new mineral species from the Kombat Mine, Namibia, merotypically related to hydrocerussite. European Journal of Mineralogy, 2018, 30, 383-391.	0.4	4
59	Synthesis and Crystal Structures of New Layered Uranyl Compounds Containing Dimers [(UO2)2O8] of Edge-Linked Pentagonal Bipyramids. Radiochemistry, 2018, 60, 498-506.	0.2	6
60	The hydrocerussite-related phase, NaPb5(CO3)4(OH)3, from the ancient slags of Lavrion, Greece. Mineralogical Magazine, 2018, 82, 809-819.	0.6	4
61	Belousovite, KZn(SO₄)Cl, a new sulfate mineral from the Tolbachik volcano with apophyllite sheet-topology.. Mineralogical Magazine, 2018, 82, 1079-1088.	0.6	9
62	Specific Features of the Crystal Chemistry of Layered Uranyl Compounds with the Ratio UO2: TO4 = 5 : 8 (T = S6+, Cr6+, Se6+, Mo6+). Radiochemistry, 2018, 60, 352-361.	0.2	7
63	Somersetite, Pb8O(OH)4(CO3)5, a new complex hydrocerussite-related mineral from the Mendip Hills, England. Mineralogical Magazine, 2018, 82, 1211-1224.	0.6	2
64	Crystal-Chemical Features of U(VI) Compounds with Inorganic Complexes Derived from [(UO2)(TO4)(H2O)n], T = S, Cr, Se: Synthesis and Crystal Structures of Two New Uranyl Sulfates. Radiochemistry, 2018, 60, 345-351.	0.2	6
65	Saranchinaite, Na₂Cu(SO₄)₂, a new exhalative mineral from Tolbachik volcano, Kamchatka, Russia, and a product of the reversible dehydration of krÃ¶hnkite, Na₂Cu(SO₄)₂(H₂O)₂. Mineralogical Magazine, 2018, 82, 257-274.	0.6	24
66	Embreyite: structure determination, chemical formula and comparative crystal chemistry. Mineralogical Magazine, 2018, 82, 275-290.	0.6	2
67	CdBiO2NO3, a new layered bismuth oxide nitrate. Solid State Sciences, 2018, 84, 23-27.	1.5	1
68	Ammoniovoltaite, (NH₄)₂Fe²⁺₅Fe³⁺₃Al(SO₄)₁₂ a new mineral from the Severo-Kambalny geothermal field, Kamchatka, Russia. Mineralogical Magazine, 2018, 82, 1057-1077.	0.6	11
69	Itelmenite, Na2CuMg2(SO4)4, a new anhydrous sulfate mineral from the Tolbachik volcano. Mineralogical Magazine, 2018, 82, 1233-1241.	0.6	14
70	Uranyl Sulfate Nanotubules Templated by N-phenylglycine. Nanomaterials, 2018, 8, 216.	1.9	14
71	Janchevite, Pb7V5+(O8.5â–¡0.5)Cl2, A New Mineral From the Kombat Mine, Namibia. Canadian Mineralogist, 2018, 56, 159-165.	0.3	4
72	Synthesis and properties of puninite-type A 2Cu3O(SO4)3 (A = Na, K, Rb, Cs) sulfate materials. Acta Crystallographica Section A: Foundations and Advances, 2018, 74, e266-e266.	0.0	0

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73	New uranyl compounds with microporous frameworks. Acta Crystallographica Section A: Foundations and Advances, 2018, 74, e374-e374.	0.0	0
74	Solid-state synthesis and structural characterization of novel geo-inspired sulfate, Na2CuM 2(SO4)4 (M = Mg, Zn). Acta Crystallographica Section A: Foundations and Advances, 2018, 74, e239-e239.	0.0	0
75	Calamaite, a new natural titanium sulfate from the Alcaparrosa mine, Calama, Antofagasta region, Chile. European Journal of Mineralogy, 2018, 30, 801-809.	0.4	3
76	Pathways for synthesis of new selenium-containing oxo-compounds: Chemical vapor transport reactions, hydrothermal techniques and evaporation method. Journal of Crystal Growth, 2017, 457, 307-313.	0.7	14
77	Copper oxosulphates from fumaroles of Tolbachik volcano: puninite, Na2 Cu3 O(SO4)3 â€“a new mineral species and structure refinements of kamchatkite and alumoklyuchevskite. European Journal of Mineralogy, 2017, 29, 499-510.	0.4	34
78	Synthesis and crystal structure of Î²-CuSe2O5, a new polymorph of copper diselenite. Mendeleev Communications, 2017, 27, 61-63.	0.6	4
79	Odigitriaite, CsNa₅Ca₅[Si₁₄B₂O₃₈]F₂, a new caesium borosilicate mineral from the Darai-Pioz alkaline massif, Tajikistan: Description and crystal structure. Mineralogical Magazine, 2017, 81, 113-122.	0.6	2
80	Mendeleevite-(Nd), (Cs,â–¡)₆ (â–¡,Cs)₆ (â–¡,K)₆ (REE,Ca)₃₀(Si₇₀O₁₇₅)(OH,H₂O,F)₃₅, a new mineral from the Darai-Pioz alkaline massif, Tajikistan. Mineralogical Magazine, 2017, 81, 135-141.	0.6	6
81	Formation of co-racemic uranyl chromate constructed from chiral layers of different topology. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 101-111.	0.5	9
82	Chemical vapor transport and solid-state exchange synthesis of new copper selenite bromides. Solid State Sciences, 2017, 64, 109-113.	1.5	4
83	Polar BaCl(ClO4)Â·H2O layered chloride perchlorate. Inorganic Chemistry Communication, 2017, 84, 174-177.	1.8	4
84	The first lead cobalt phosphite, PbCo₂(HPO₃)₃. Dalton Transactions, 2017, 46, 12655-12662.	1.6	6
85	Layered tellurite chlorides obtained by CVT: simple way for complex structures. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C85-C85.	0.0	0
86	Hydrocerussite puzzle. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C82-C82.	0.0	0
87	Copper oxosulphates from fumaroles of Tolbachik volcano: puninite, Na2Cu3O(SO4)3â€“a new mineral species and structure refinements of kamchatkite and alumoklyuchevskite by Oleg I. Siidra et al. (2017ï»¿) Tj ETQq1 1 0.784314 rgBT /O	0.4	3
88	Structural variations of uranium compounds with nitrate anions. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C86-C86.	0.0	0
89	Modular crystallography of novel copper selenites and selenates: experimental mineralogy. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C84-C84.	0.0	0
90	Crystal chemistry of layered Pb hydroxocarbonate minerals. Acta Crystallographica Section A: Foundations and Advances, 2016, 72, s61-s61.	0.0	0

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91	Dimers of oxocentred [OCu₄]⁶⁺ tetrahedra in two novel copper selenite chlorides, K[Cu₃O](SeO₃)₂Cl and Na₂[Cu₇O₂] (SeO₃)₄Cl₄, and related minerals and inorganic compounds. Mineralogical Magazine, 2016, 80, 227-238.	0.6	17
92	Lead Oxychloride Borates Obtained under Extreme Conditions. Inorganic Chemistry, 2016, 55, 9077-9084.	1.9	15
93	Porous layered and open-framework mixed-valence copper tellurites. Journal of Solid State Chemistry, 2016, 243, 215-220.	1.4	9
94	Tellurites of Hexavalent Uranium: First Observation of Polymerized (UO4)2-Tetraoxido Cores. European Journal of Inorganic Chemistry, 2016, 2016, 4083-4089.	1.0	3
95	Copper polytellurite-chlorides with A 2+ cations (A Cd, Pb) obtained by CVT reactions. Inorganic Chemistry Communication, 2016, 71, 94-97.	1.8	4
96	Synthesis and crystal structure of Ag2[(UO2)6(MoO4)7(H2O)2](H2O)2. Radiochemistry, 2016, 58, 1-5.	0.2	5
97	Synthesis and crystal-chemical features of two new uranyl chromates with the structures derived from [(UO2)(T6+O4)(H2O) n]0 (T = Cr6+, S6+, Se6+, n = 0â€“2). Radiochemistry, 2016, 58, 571-577.	0.2	11
98	Exploration of Vanadate Selenites Solid Phase Space, Crystal Structures, and Polymorphism. Crystal Growth and Design, 2016, 16, 3113-3123.	1.4	14
99	High-temperature crystal chemistry of Na6(UO2)2O(MoO4)4. Radiochemistry, 2016, 58, 6-9.	0.2	3
100	Bonding Scheme, Hydride Character, and Magnetic Paths of (HPO₃)^{2â€“} Versus (SeO₃)^{2â€“} Building Units in Solids. Journal of Physical Chemistry C, 2016, 120, 1650-1656.	1.5	18
101	The crystal structure and composition of pottsite, (Pb3xBi4-2x)(VO4)4Â·H2O (0.8 x < 1.0). European Journal of Mineralogy, 2016, 28, 137-145.	0.4	1
102	Host-guest structural architectures in hydrous alkaline (Li, K) uranyl chromates and dichromates. Inorganic Chemistry Communication, 2015, 62, 15-18.	1.8	10
103	Oxocentered Cu(<scp>ii</scp>) lead selenite honeycomb lattices hosting Cu(<scp>i</scp>)Cl₂groups obtained by chemical vapor transport reactions. Chemical Communications, 2015, 51, 9563-9566.	2.2	24
104	Emulating exhalative chemistry: synthesis and structural characterization of ilinskite, Na[Cu5O2](SeO3)2Cl3, and its K-analogue. Mineralogy and Petrology, 2015, 109, 421-430.	0.4	32
105	pH Controlled Pathway and Systematic Hydrothermal Phase Diagram for Elaboration of Synthetic Lead Nickel Selenites. Inorganic Chemistry, 2015, 54, 2425-2434.	1.9	15
106	Yusupovite, Na₂Zr(Si₆O₁₅)(H₂O)₃, a new mineral species from the Darai-Pioz alkaline massif and its implications as a new microporous filter for large ions. American Mineralogist, 2015, 100, 1502-1508.	0.9	7
107	Synthesis, crystal structure, high-temperature behavior and magnetic properties of CoBiO(AsO4), a Co analogue of paganoite. Physics and Chemistry of Minerals, 2015, 42, 663-670.	0.3	8
108	Khvorovite, Pb²⁺₄Ca₂[Si₈B₂(SiB)O₂₈]F, a new hyalotekite-group mineral from the Darai-Pioz alkaline massif, Tajikistan: Description and crystal structure. Mineralogical Magazine, 2015, 79, 949-963.	0.6	3

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109	Yeomanite, Pb₂O(OH)Cl, a new chain-structured Pb oxychloride from Merehead Quarry, Somerset, England. Mineralogical Magazine, 2015, 79, 1203-1211.	0.6	4
110	Engelhauptite, KCu3(V2O7)(OH)2Cl, a new mineral species from Eifel, Germany. Mineralogy and Petrology, 2015, 109, 705-711.	0.4	10
111	Structural Evolution from 0D Units to 3D Frameworks in Pb Oxyhalides: Unexpected Strongly Corrugated Layers in Pb7O6Br2. Inorganic Chemistry, 2015, 54, 11550-11556.	1.9	17
112	Unique thallium mineralization in the fumaroles of the Tolbachik volcano, Kamchatka Peninsula, Russia. II. Karpovite, Tl2VO(SO4)2(H2O). Mineralogical Magazine, 2014, 78, 1699-1709.	0.6	13
113	Unique thallium mineralization in the fumaroles of Tolbachik volcano, Kamchatka Peninsula, Russia. III. Evdokimovite, Tl₄(VO)₃(SO₄)₅(H₂O)₅. Mineralogical Magazine, 2014, 78, 1711-1724.	0.6	14
114	Unique thallium mineralization in the fumaroles of Tolbachik volcano, Kamchatka Peninsula, Russia. I. Markhininite, TlBi(SO₄)₂. Mineralogical Magazine, 2014, 78, 1687-1698.	0.6	19
115	Crystallography between Kiel and St. Petersburg: review of collaboration and the crystal structure of [Tl5(SiO4)(OH)]2[Tl6(SO4)(OH)4]. Zeitschrift Fur Kristallographie - Crystalline Materials, 2014, 229, .	0.4	3
116	Novel [(UO 2)O 6 (NO 3) n] (n = 1, 2) based units in organically templated uranyl compounds. Inorganic Chemistry Communication, 2014, 50, 4-7.	1.8	9
117	Ekpleksite (Nb,Mo)S₂Â·(Mg_{1â^'x}Al_x)(OH)_{2+x}, kaskasite (Mo,Nb)S₂Â·(Mg_{1â^'x}Al_x)(OH)_{2+x} and manganokaskasite (Mo,Nb)S₂Â·(Mn_{1â^'x}Al_x)(OH)_{2+x},	0.6	6
118	Kaliochalcite, KCu2(SO4)2[(OH)(H2O)], a new tsumcorite-group mineral from the Tolbachik volcano, Kamchatka, Russia. European Journal of Mineralogy, 2014, 26, 597-604.	0.4	10
119	Structural complexity of lead silicates: Crystal structure of Pb21[Si7O22]2[Si4O13] and its comparison to hyttsjoite. American Mineralogist, 2014, 99, 817-823.	0.9	33
120	Revised Bismuth Chloroselenite System: Evidence of a Noncentrosymmmetric Structure with a Giant Unit Cell. Crystal Growth and Design, 2014, 14, 3026-3034.	1.4	22
121	Isolated Uranyl Chromate and Polychromate Units in Crown Ether Templated Compounds. European Journal of Inorganic Chemistry, 2014, 2014, 5495-5498.	1.0	15
122	Crystal chemistry of layered Pb oxyhalides: crystal structure of Pb3[Pb20O10](GeO4)Cl10. Acta Crystallographica Section A: Foundations and Advances, 2014, 70, C1120-C1120.	0.0	0
123	Novel bismuth oxophosphate halides [Bi8O8][BiO2](PO4)2X (X=Cl, Br) based on oxocentered 2D blocks and their relationships to the Aurivillius phases. Journal of Solid State Chemistry, 2013, 199, 56-61.	1.4	10
124	Prewittite, KPb1.5Cu6Zn(SeO3)2O2Cl10, a new mineral from Tolbachik fumaroles, Kamchatka peninsula, Russia: Description and crystal structure. American Mineralogist, 2013, 98, 463-469.	0.9	27
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