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	Anion-Centered Tetrahedra in Inorganic Compounds. Chemical Reviews, 2013, 113, 6459-6535.	23.0	209
2	Na2Li8[(UO2)11O12(WO5)2]: Three Different Uranyl-Ion Coordination Geometries and Cationâ€“Cation Interactions. Angewandte Chemie - International Edition, 2006, 45, 7233-7235.	7.2	68
3	Minerals and synthetic Pb(II) compounds with oxocentered tetrahedra: review and classification. Zeitschrift Fur Kristallographie - Crystalline Materials, 2008, 223, 114-125.	0.4	43
4	Particular Topological Complexity of Lead Oxide Blocks in Pb31O22X18(X = Br, Cl). Inorganic Chemistry, 2006, 45, 3846-3848.	1.9	42
5	Crystal chemistry of the mendipite-type system Pb3O2Cl2â€”Pb3O2Br2. Zeitschrift Fur Kristallographie - Crystalline Materials, 2008, 223, 204-211.	0.4	36
6	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
7	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
8	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
9	Structure and mechanism of the ionic conductivity of the nonstoichiometric compound Pb2 + x OCl2 + 2x. Doklady Physical Chemistry, 2007, 414, 128-131.	0.2	31
10	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
11	Isopropylammonium Layered Uranyl Chromates: Syntheses and Crystal Structures of [(CH₃)₂CHNH₃]₃[(UO₂)₃(CrO₄)₂ and[(CH₃)₂CHNH₃]₂[(UO₂)₂(CrO₄)<sub> Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 976-981.	0.6	27
12	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
13	The crystal structure and chemistry of mereheadite. Mineralogical Magazine, 2009, 73, 103-117.	0.6	26
14	Cr(VI) Trioxide as a Starting Material for the Synthesis of Novel Zero-, One-, and Two-Dimensional Uranyl Dichromates and Chromate-Dichromates. Inorganic Chemistry, 2013, 52, 4729-4735.	1.9	26
15	Synthesis and Modular Structural Architectures of Mineralogically Inspired Novel Complex Pb Oxyhalides. Inorganic Chemistry, 2013, 52, 12799-12805.	1.9	24
16	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
17	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
18	Fluorine-, yttrium- and lanthanide-rich cerianite-(Ce) from carbonatitic rocks of the Kerimasi volcano and surrounding explosion craters, Gregory Rift, northern Tanzania. Mineralogical Magazine, 2011, 75, 2813-2822.	0.6	23

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19	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
20	Cr^{VI}â†'Cr^V Transition in Uranyl Chromium Compounds: Synthesis and Highâ€temperature Xâ€ray Diffraction Study of Cs₂[(UO₂)₂(CrO₄)₃]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 2302-2306.	0.6	21
21	Chloroxiphite Pb₃CuO₂(OH)₂Cl₂: structure refinement and description in terms of oxocentred OPb₄ tetrahedra. Mineralogical Magazine, 2008, 72, 793-798.	0.6	20
22	Crystal chemistry of layered Pb oxychloride minerals with PbO-related structures: Part I. Crystal structure of hereroite, [Pb32O20(O,Â)](AsO4)2[(Si,As,V,Mo)O4]2Cl10. American Mineralogist, 2013, 98, 248-255.	0.9	20
23	Lead Rare-Earth Oxyhalides:Â Syntheses and Characterization of Pb6LaO7X (X = Cl, Br). Inorganic Chemistry, 2007, 46, 1523-1525.	1.9	19
24	Unprecedented Bidentate Coordination of the Uranyl Cation by the Chromate Anion in the Structure of [(CH3)2CHNH3]2[UO2(CrO4)2]. European Journal of Inorganic Chemistry, 2012, 2012, 194-197.	1.0	19
25	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
26	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
27	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
28	Syntheses and crystal structures of two novel alkaline uranyl chromates A2(UO2)(CrO4)2 (A=Rb, Cs) with bidentate coordination mode of uranyl ions by chromate anions. Journal of Solid State Chemistry, 2012, 187, 286-290.	1.4	18
29	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
30	Nanoscale Hemispheres in Novel Mixed-Valent Uranyl Chromate(V,VI), (C₃NH₁₀)₁₀[(UO₂)₁₃(Cr₁₂⁵⁺O₄₂<	1.9	17
31	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
32	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
33	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
34	Cu₉O₂(VO₄)₄Cl₂, the First Copper Oxychloride Vanadate: Mineralogically Inspired Synthesis and Magnetic Behavior. Inorganic Chemistry, 2020, 59, 2136-2143.	1.9	17
35	THE CRYSTAL STRUCTURE OF LENINGRADITE, PbCu3(VO4)2Cl2. Canadian Mineralogist, 2007, 45, 445-449.	0.3	16
36	Rumseyite, [Pb₂OF]Cl, the first naturally occurring fluoroxychloride mineral with the parent crystal structure for layered lead oxychlorides. Mineralogical Magazine, 2012, 76, 1247-1255.	0.6	16

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37	Crystal chemistry of layered Pb oxychloride minerals with PbO-related structures: Part II. Crystal structure of vladkrivovichevite, [Pb32O18][Pb4Mn2O]Cl14(BO3)8{middle dot}2H2O. American Mineralogist, 2013, 98, 256-261.	0.9	16
38	Mixed-ligand coordination of the (UO₂)²⁺ cation and apophyllite topology of uranyl chlorochromate layer in the structure of ((CH₃)₂CHNH₃)[(UO₂)(CrO₄)Cl(H₂O)]. Zeitschrift Fur Kristallographie - Crystalline Materials, 2012, 227, 530-534.	0.4	15
39	Highly Kinked Uranyl Chromate Nitrate Layers in the Crystal Structures of A[(UO₂)(CrO₄)(NO₃)] (A = K, Rb). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 982-986.	0.6	15
40	Isolated Uranyl Chromate and Polychromate Units in Crown Ether Templated Compounds. European Journal of Inorganic Chemistry, 2014, 2014, 5495-5498.	1.0	15
41	pH Controlled Pathway and Systematic Hydrothermal Phase Diagram for Elaboration of Synthetic Lead Nickel Selenites. Inorganic Chemistry, 2015, 54, 2425-2434.	1.9	15
42	Lead Oxychloride Borates Obtained under Extreme Conditions. Inorganic Chemistry, 2016, 55, 9077-9084.	1.9	15
43	Niobate and Tantalate Pyrochlores: Soft Synthesis by the Fluoride Route. European Journal of Inorganic Chemistry, 2010, 2010, 1082-1088.	1.0	14
44	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
45	Exploration of Vanadate Selenites Solid Phase Space, Crystal Structures, and Polymorphism. Crystal Growth and Design, 2016, 16, 3113-3123.	1.4	14
46	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
47	Itelmenite, Na2CuMg2(SO4)4, a new anhydrous sulfate mineral from the Tolbachik volcano. Mineralogical Magazine, 2018, 82, 1233-1241.	0.6	14
48	Uranyl Sulfate Nanotubules Templated by N-phenylglycine. Nanomaterials, 2018, 8, 216.	1.9	14
49	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
50	Dokuchaevite, Cu₈O₂(VO₄)₃Cl₃, a new mineral with remarkably diverse Cu²⁺ mixed-ligand coordination environments. Mineralogical Magazine, 2019, 83, 749-755.	0.6	13
51	Polytypism of Layered Alkaline Hydroxides: Crystal Structure of TlOH. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 595-599.	0.6	12
52	Oxo-magnesio-hastingsite, NaCa₂(Mg₂Fe³⁺₃) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 the Deeti volcanic cone, Gregory rift, northern Tanzania. Mineralogical Magazine, 2013, 77, 2773-2792.	0.6	12
53	Pb2(AsO2OH)Cl2, a new phase from the Lavrion ancient slags, Greece: occurrence and characterization. Mineralogical Magazine, 2012, 76, 597-602.	0.6	11
54	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

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55	Ammoniovoltaite, (NH₄)₂Fe²⁺₅Fe³⁺₃Al(SO₄)₁₂a new mineral from the Severo-Kambalny geothermal field, Kamchatka, Russia. Mineralogical Magazine, 2018, 82, 1057-1077.	0.6	11
56	Reversible hydration/dehydration and thermal expansion of euchlorine, ideally KNaCu3O(SO4)3. Physics and Chemistry of Minerals, 2019, 46, 403-416.	0.3	11
57	Magnetic hexamers interacting in layers in the (Na,K)2Cu3O(SO4)3 minerals. Physical Review B, 2020, 102, .	1.1	11
58	Synthesis, structure and properties of hydrazinium germanate pharmacosiderite, (N2H5)3Ge7O15(OH)Â·2.5H2O. Microporous and Mesoporous Materials, 2010, 131, 282-288.	2.2	10
59	Evidence for the existence of a PbCO₃-II phase from high pressure X-ray measurements. Zeitschrift FÃ¼r Kristallographie, 2010, 225, 146-152.	1.1	10
60	The fluoride route to Lindqvist clusters: Synthesis and crystal structure of layered hexatantalate Na8Ta6O19Â·26H2O. Inorganic Chemistry Communication, 2012, 25, 18-20.	1.8	10
61	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
62	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
63	Host-guest structural architectures in hydrous alkaline (Li, K) uranyl chromates and dichromates. Inorganic Chemistry Communication, 2015, 62, 15-18.	1.8	10
64	Engelhauptite, KCu3(V2O7)(OH)2Cl, a new mineral species from Eifel, Germany. Mineralogy and Petrology, 2015, 109, 705-711.	0.4	10
65	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
66	Crystal chemistry of natural and synthetic lead oxyhalides. Part I. Crystal structure of Pb13O10Cl6. Geology of Ore Deposits, 2007, 49, 827-834.	0.2	9
67	First Mixed Alkaline Uranyl Molybdates: Synthesis and Crystal Structures of CsNa3[(UO2)4O4(Mo2O8)] and Cs2Na8[(UO2)8O8(Mo5O20)]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 1231-1235.	0.6	9
68	The crystal structure of Pb₅(As³⁺O₃)Cl₇from the historic slags of Lavrion, Greece â€“ a novel Pb(II) chloride arsenite. Mineralogical Magazine, 2011, 75, 337-345.	0.6	9
69	Rickturnerite, Pb₇O₄[Mg(OH)₄](OH)Cl₃, a complex new lead oxychloride mineral. Mineralogical Magazine, 2012, 76, 59-73.	0.6	9
70	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
71	Porous layered and open-framework mixed-valence copper tellurites. Journal of Solid State Chemistry, 2016, 243, 215-220.	1.4	9
72	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

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73	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
74	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
75	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
76	Bi2O2SO4, a new representative of the grandreefite structure type. Journal of Solid State Chemistry, 2020, 282, 121124.	1.4	9
77	Glikinite, Zn₃O(SO₄)₂, a new anhydrous zinc oxysulfate mineral structurally based on OZn₄ tetrahedra.. Mineralogical Magazine, 2020, 84, 563-567.	0.6	9
78	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
79	Hydroxocentered [(OH)Tl₃]²⁺ triangle as a building unit in thallium compounds: synthesis and crystal structure of Tl₄(OH)₂CO₃. Zeitschrift FÃ¼r Kristallographie, 2009, 224, 563-567.	1.1	8
80	Crystal structure of Pb6O[(Si6Al2)O20]. Glass Physics and Chemistry, 2009, 35, 406-410.	0.2	8
81	Hereroite and vladkrivovichevite: two novel lead oxychlorides from the Kombat mine, Namibia. Mineralogical Magazine, 2012, 76, 883-890.	0.6	8
82	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
83	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
84	Thermodynamics of arsenates, selenites, and sulfates in the oxidation zone of sulfide ores: V. Chalcomenite and its synthetic analog, properties, and formation conditions. Geology of Ore Deposits, 2012, 54, 498-502.	0.2	7
85	Phase homology in new layered mixed Li, M (M=Mg, Cu, Cd, Pb, Bi) bismuth oxophosphates and oxoarsenates. Journal of Solid State Chemistry, 2013, 199, 123-128.	1.4	7
86	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
87	[Pb2F2](SeO4): a heavier analogue of grandreefite, the first layered fluoride selenate. Physics and Chemistry of Minerals, 2018, 45, 69-76.	0.3	7
88	Ilirneyite, Mg0.5[ZnMn3+(TeO3)3]Â·4.5H2O, a New Mineral from Chukotka, Russia. Canadian Mineralogist, 2018, 56, 913-921.	0.3	7
89	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
90	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

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91	Li₂(Se₂O₅)(H₂O)_{1.5}Â·CuCl₂, a salt-inclusion diselenite structurally based on tetranuclear Li₄ complexes. Dalton Transactions, 2020, 49, 7790-7795.	1.6	7
92	Evolution of fumarolic anhydrous copper sulfate minerals during successive hydration/dehydration. Mineralogical Magazine, 2021, 85, 262-277.	0.6	7
93	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
94	Crystal chemistry of natural and synthetic lead oxohalides: II. Crystal structure of Pb7O4(OH)4Br2. Geology of Ore Deposits, 2008, 50, 801-805.	0.2	6
95	Crystal structure of a novel synthetic compound, Pb2O(OH)I, and structure refinement of â€˜iodolaurioniteâ€™, Pb(OH)I: hydroxo- and oxocentred units in Pb minerals and synthetic compounds. Mineralogical Magazine, 2013, 77, 3239-3248.	0.6	6
96	Explexite (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
97	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
98	The first lead cobalt phosphite, PbCo₂(HPO₃)₃. Dalton Transactions, 2017, 46, 12655-12662.	1.6	6
99	Microporous uranyl chromates successively formed by evaporation from acidic solution. Zeitschrift Fur Kristallographie - Crystalline Materials, 2018, 233, 1-8.	0.4	6
100	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
101	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
102	Effect of solution acidity on the structure of amino acid-bearing uranyl compounds. Radiochimica Acta, 2019, 107, 311-325.	0.5	6
103	Cesiokenopyrochlore, the First Natural Niobate with an Inverse Pyrochlore Structure. Canadian Mineralogist, 2021, , .	0.3	6
104	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
105	Crystal Chemistry of Uranyl Halides Containing Mixed (UO₂)(X_mO_n)₅ Bipyramids (X = Cl, Br): Synthesis and Crystal Structure of Cs₂(UO₂)(NO₃)Cl₃. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2011, 66, 142-s147.	0.3	5
106	Synthesis and crystal structure of Ag2[(UO2)6(MoO4)7(H2O)2](H2O)2. Radiochemistry, 2016, 58, 1-5.	0.2	5
107	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
108	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

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109	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
110	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
111	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
112	Molecular inorganic polymers: synthesis and crystal structures of KCl72H₂SeO₃ and CsCl7H₂SeO₃. Zeitschrift Fur Kristallographie - Crystalline Materials, 2020, 235, 553-557.	0.4	5
113	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
114	Synthesis and Crystal Structure of the First Thallium Hydrous Nesosilicate Tl4SiO4Â·0.5H2O. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 518-522.	0.6	4
115	Synthesis and crystal structure of a new oxohalide CdPb2O2Cl2. Glass Physics and Chemistry, 2009, 35, 411-415.	0.2	4
116	Yeomanite, Pb₂O(OH)Cl, a new chain-structured Pb oxychloride from Merehead Quarry, Somerset, England. Mineralogical Magazine, 2015, 79, 1203-1211.	0.6	4
117	Copper polytellurite-chlorides with A 2+ cations (A Cd, Pb) obtained by CVT reactions. Inorganic Chemistry Communication, 2016, 71, 94-97.	1.8	4
118	Synthesis and crystal structure of Î²-CuSe2O5, a new polymorph of copper diselenite. Mendeleev Communications, 2017, 27, 61-63.	0.6	4
119	Chemical vapor transport and solid-state exchange synthesis of new copper selenite bromides. Solid State Sciences, 2017, 64, 109-113.	1.5	4
120	Polar BaCl(ClO4)Â·H2O layered chloride perchlorate. Inorganic Chemistry Communication, 2017, 84, 174-177.	1.8	4
121	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
122	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
123	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
124	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
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