Evgeny V Alekseev

List of Publications by Year
in descending order

132 papers	4,043 citations	147801 31 h-index	138484 58 g-index
193 all docs	193 docs citations	193 times ranked	2624 citing authors

#	Article	IF	Citations
1	Advances and perspectives of actinide chemistry from<i>ex situ</i>high pressure and high temperature chemical studies. Dalton Transactions, 2022, 51, 7401-7415.	3.3	2
2	A calorimetric and thermodynamic investigation of Cs6[(UO2)2(MoO4)3(MoO5)] and calculated phase behaviour in the system (Cs2MoO4Â+ÂUO3Â+ÂH2O). Journal of Chemical Thermodynamics, 2021, 153, 106274.	2.0	1
3	The first actinide polyiodate: a complex multifunctional compound with promising X-ray luminescence properties and proton conductivity. Chemical Communications, 2021, 57, 496-499.	4.1	15
4	Tilting and Distortion in Rutile-Related Mixed Metal Ternary Uranium Oxides: A Structural, Spectroscopic, and Theoretical Investigation. Inorganic Chemistry, 2021, 60, 2246-2260.	4.0	13
5	Oxygen Nonstoichiometry and Valence State of Manganese in La_{1â€"<i>x</i>}Ca_{<i>x</i>}MnO_{3+Î´}. ACS Omega, 2021, 6, 9638-9652.	3.5	7
6	Achieving and Stabilizing Uranyl Bending via Physical Pressure. Inorganic Chemistry, 2021, 60, 8419-8422.	4.0	3
7	The Role of Acidity in the Synthesis of Novel Uranyl Selenate and Selenite Compounds and Their Structures. Crystals, 2021, 11, 965.	2.2	2
8	Incorporation of iodine into uranium oxyhydroxide phases. Dalton Transactions, 2021, 50, 17257-17264.	3.3	4
9	Mg3Pt(BO3)2O2: The first platinum borate from the flux technique. Journal of Solid State Chemistry, 2020, 281, 121046.	2.9	9
10	Structural Variations in Complex Sodium Thorium Arsenates. European Journal of Inorganic Chemistry, 2020, 2020, 3187-3193.	2.0	6
11	Extreme condition high temperature and high pressure studies of the Kâ€"Uâ€"Moâ€"O system. Dalton Transactions, 2020, 49, 15843-15853.	3.3	5
12	Insights into the Structural Chemistry of Anhydrous and Hydrous Hexavalent Uranium and Neptunium Dinitrato, Trinitrato, and Tetranitrato Complexes. Inorganic Chemistry, 2020, 59, 7204-7215.	4.0	12
13	Twoâ€Dimensional Uranyl Borates: From Conventional to Extreme Synthetic Conditions. European Journal of Inorganic Chemistry, 2020, 2020, 407-416.	2.0	7
14	Crystal growth of novel 3D skeleton uranyl germanium complexes: influence of synthetic conditions on crystal structures. Dalton Transactions, 2020, 49, 2244-2257.	3.3	7
15	Structural and Spectroscopic Investigation of Novel 2D and 3D Uranium Oxo-Silicates/Germanates and Some Statistical Aspects of Uranyl Coordination in Oxo-Salts. Inorganic Chemistry, 2019, 58, 10333-10345.	4.0	6
16	An experimental calorimetric and a DFTâ€¯+â€¯U study of the thermodynamic properties of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si20.svg"><mml:mrow><mml:msub><mml:mtext>Cs</mml:mtext><mml:mn>4</mml:mn></mml:msub><mml:mrow><mml:mfe open="[" close="]"><mml:mrow><mml:mrow><mml:msub><mml:mrow><mml:mfenced open="(") Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 ope. Journal of Chemical Thermodynamics, 2019, 139, 105873.	2.0	2
17	A calorimetric and thermodynamic investigation of cesium uranyl tungstate Cs8[(UO2)4(WO4)4(WO5)2]. Journal of Chemical Thermodynamics, 2019, 137, 48-55.	2.0	4
18	Distinctive Two-Step Intercalation of Sr2+ into a Coordination Polymer with Record High 90Sr Uptake Capabilities. CheM, 2019, 5, 977-994.	11.7	119

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19	Structural features of uranyl acrylate complexes with s-, p-, and d-monovalent metals. Zeitschrift Fur Kristallographie - Crystalline Materials, 2019, 234, 247-256.	0.8	7
20	Overstepping LÃ¶wensteinâ€™s Ruleâ€”A Route to Unique Aluminophosphate Frameworks with Three-Dimensional Salt-Inclusion and Ion-Exchange Properties. Inorganic Chemistry, 2019, 58, 724-736.	4.0	26
21	Unexpected Behavior of Np in Oxo-selenate/Oxo-selenite Systems. Inorganic Chemistry, 2018, 57, 1604-1613.	4.0	7
22	Hydrothermal Synthesis, Study, and Classification of Microporous Uranium Silicates and Germanates. Inorganic Chemistry, 2018, 57, 4745-4756.	4.0	17
23	Synthesis and Study of the First Zeolitic Uranium Borate. Crystal Growth and Design, 2018, 18, 498-505.	3.0	15
24	High-Pressure Synthesis, Structural, and Spectroscopic Studies of the Niâ€“Uâ€“O System. Inorganic Chemistry, 2018, 57, 13847-13858.	4.0	14
25	Comparison of Uranium(VI) and Thorium(IV) Silicates Synthesized via Mixed Fluxes Techniques. Inorganic Chemistry, 2018, 57, 6734-6745.	4.0	12
26	Formation of Open Framework Uranium Germanates: The Influence of Mixed Molten Flux and Charge Density Dependence in U-Silicate and U-Germanate Families. Inorganic Chemistry, 2018, 57, 11201-11216.	4.0	17
27	Cation-Dependent Structural Evolution in A₂Th(T^VO₄)₂ (A = Li, Na, K, Rb, Cs; T = P and As) Series. Crystal Growth and Design, 2017, 17, 1339-1346.	3.0	11
28	Thorium Chemistry in Oxo-Tellurium System under Extreme Conditions. Inorganic Chemistry, 2017, 56, 2926-2935.	4.0	8
29	A calorimetric investigation of A 2 [(UO 2) 2 (WO 5)O] compounds with A = K, Rb and Cs and calculated phase relations in the K 2 WO 4 -UO 3 -H 2 O and K 2 MoO 4 -K 2 WO 4 -UO 3 -H 2 O systems. Journal of Chemical Thermodynamics, 2017, 112, 23-30.	2.0	3
30	Divergent Structural Chemistry of Uranyl Borates Obtained from Solid State and Hydrothermal Conditions. Crystal Growth and Design, 2017, 17, 5898-5907.	3.0	15
31	Structure and phase transition in BaThO3: A combined neutron and synchrotron X-ray diffraction study. Journal of Alloys and Compounds, 2017, 727, 1044-1049.	5.5	10
32	Porous Uranyl Borophosphates with Unique Three-Dimensional Open-Framework Structures. Inorganic Chemistry, 2017, 56, 9311-9320.	4.0	27
33	Rich Non-centrosymmetry in a Naâ€“Uâ€“Te Oxo-System Achieved under Extreme Conditions. Inorganic Chemistry, 2016, 55, 4626-4635.	4.0	11
34	Potassium uranyl borate 3D framework compound resulted from temperature directed hydroborate condensation: structure, spectroscopy, and dissolution studies. Dalton Transactions, 2016, 45, 15464-15472.	3.3	7
35	Uranyl Complexes with (Meth)acrylate Anions. European Journal of Inorganic Chemistry, 2016, 2016, 118-125.	2.0	7
36	Investigation of reactivity and structure formation in a Kâ€“Teâ€“U oxo-system under high-temperature/high-pressure conditions. Dalton Transactions, 2016, 45, 15225-15235.	3.3	7

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37	Synthesis and crystal structure analysis of uranyl triple acetates. Journal of Solid State Chemistry, 2016, 244, 100-107.	2.9	11
38	Influence of Synthetic Conditions on Chemistry and Structural Properties of Alkaline Earth Uranyl Borates. Crystal Growth and Design, 2016, 16, 5923-5931.	3.0	20
39	Thermal expansion modeling of framework-type Na[AsW 2 O 9] and K[AsW 2 O 9]. Materials Research Bulletin, 2016, 84, 273-282.	5.2	11
40	Giant Volume Change and Topological Gaps in Temperatureâ€•and Pressureâ€Induced Phase Transitions: Experimental and Computational Study of ThMo₂O₈. Chemistry - A European Journal, 2016, 22, 946-958.	3.3	8
41	Structural diversity of uranyl acrylates. CrystEngComm, 2016, 18, 1723-1731.	2.6	5
42	The structural effects of alkaline- and rare-earth element incorporation into thorium molybdates. CrystEngComm, 2016, 18, 113-122.	2.6	6
43	Dinuclear Faceâ€Sharing Biâ€octahedral Tungsten(VI) Core and Unusual Thermal Behavior in Complex Th Tungstates. Chemistry - A European Journal, 2015, 21, 7746-7754.	3.3	12
44	Nanoscale building blocks in a novel lithium arsenotungsten bronze: Synthesis and characterization. Journal of Solid State Chemistry, 2015, 226, 81-87.	2.9	2
45	Effects of Te(IV) Oxo-Anion Incorporation into Thorium Molybdates and Tungstates. Inorganic Chemistry, 2015, 54, 5981-5990.	4.0	13
46	Interaction of Nd(<scp>iii</scp>) and Cm(<scp>iii</scp>) with borate in dilute to concentrated alkaline NaCl, MgCl₂and CaCl₂solutions: solubility and TRLFS studies. New Journal of Chemistry, 2015, 39, 849-859.	2.8	15
47	Further Insight into Uranium and Thorium Metaphosphate Chemistry and the Effect of Nd³⁺ Incorporation into Uranium(IV) Metaphosphate. European Journal of Inorganic Chemistry, 2015, 2015, 1562-1568.	2.0	11
48	A calorimetric and thermodynamic investigation of A2[(UO2)2(MoO4)O2] compounds with A=K and Rb and calculated phase relations in the system (K2MoO4+UO3+H2O). Journal of Chemical Thermodynamics, 2015, 90, 270-276.	2.0	4
49	From Two-Dimensional Layers to Three-Dimensional Frameworks: Expanding the Structural Diversity of Uranyl Compounds by Cationâ€“Cation Interactions. Crystal Growth and Design, 2015, 15, 3775-3784.	3.0	21
50	Chemical and Structural Evolution in the Thâ€“SeO₃^{2â€“}/SeO₄^{2â€“} System: from Simple Selenites to Cluster-Based Selenate Compounds. Inorganic Chemistry, 2015, 54, 3022-3030.	4.0	27
51	Dinuclear Face-Sharing Bi-octahedral Tungsten(VI) Core and Unusual Thermal Behavior in Complex Th Tungstates. Chemistry - A European Journal, 2015, 21, 7629-7629.	3.3	5
52	Influence of extreme conditions on the formation and structures of caesium uranium(vi) arsenates. Dalton Transactions, 2015, 44, 20735-20744.	3.3	10
53	Uranium trioxide behavior during electron energy loss spectroscopy analysis. Radiation Physics and Chemistry, 2015, 108, 7-12.	2.8	7
54	Morphotropy and Temperature-Driven Polymorphism in A2Th(AsO4)2 (A = Li, Na, K, Rb, Cs) Series. Inorganic Chemistry, 2014, 53, 11231-11241.	4.0	17

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55	Chirality and Polarity in the fâ€Block Borates M₄[B₁₆O₂₆(OH)₄(H₂O)₃Cl₄] (M=Sm, Eu, Gd, Pu, Am, Cm, and Cf). Chemistry - A European Journal, 2014, 20, 9892-9896.	3.3	27
56	Unusual structure, bonding and properties in a californium borate. Nature Chemistry, 2014, 6, 387-392.	13.6	110
57	High-Temperature Phase Transitions, Spectroscopic Properties, and Dimensionality Reduction in Rubidium Thorium Molybdate Family. Inorganic Chemistry, 2014, 53, 3088-3098.	4.0	22
58	Synthesis, structure and properties of Na[AsW2O9]. Materials Research Bulletin, 2014, 60, 258-263.	5.2	10
59	Th(As^{III}₄As^V₄O₁₈): a Mixed-Valent Oxoarsenic(III)/arsenic(V) Actinide Compound Obtained under Extreme Conditions. Inorganic Chemistry, 2014, 53, 8194-8196.	4.0	15
60	Thermodynamic properties and behaviour of A2[(UO2)(MoO4)2] compounds with A=Li, Na, K, Rb, and Cs. Journal of Chemical Thermodynamics, 2014, 79, 205-214.	2.0	7
61	Topologically identical, but geometrically isomeric layers in hydrous Î±-, Î²-Rb[UO2(AsO3OH)(AsO2(OH)2)]Â·H2O and anhydrous Rb[UO2(AsO3OH)(AsO2(OH)2)]. Journal of Solid State Chemistry, 2014, 215, 152-159.	2.9	6
62	Highly Distorted Uranyl Ion Coordination and One/Two-Dimensional Structural Relationship in the Ba2[UO2(TO4)2] (T = P, As) System: An Experimental and Computational Study. Inorganic Chemistry, 2014, 53, 7650-7660.	4.0	18
63	Further Evidence for the Stabilization of U(V) within a Tetraoxo Core. Inorganic Chemistry, 2014, 53, 5294-5299.	4.0	21
64	Unexpected Structural Complexity in Cesium Thorium Molybdates. Crystal Growth and Design, 2014, 14, 2677-2684.	3.0	17
65	Syntheses, Structures, and Comparisons of Thallium Uranium Phosphites, Mixed Phosphate-Phosphites, and Phosphate. Crystal Growth and Design, 2013, 13, 1721-1729.	3.0	21
66	From Yellow to Black: Dramatic Changes between Cerium(IV) and Plutonium(IV) Molybdates. Journal of the American Chemical Society, 2013, 135, 2769-2775.	13.7	32
67	Structural changes within the alkaline earth uranyl phosphites. Dalton Transactions, 2013, 42, 9637.	3.3	8
68	A new low temperature route to uranyl borates with structural variations. Zeitschrift Fur Kristallographie - Crystalline Materials, 2013, 228, .	0.8	4
69	Recent advances in trivalent f-element borate chemistry. Zeitschrift Fur Kristallographie - Crystalline Materials, 2013, 228, .	0.8	2
70	Synthesis of Divalent Europium Borate via in Situ Reductive Techniques. Inorganic Chemistry, 2013, 52, 8099-8105.	4.0	22
71	Uranium diphosphonates templated by interlayer organic amines. Journal of Solid State Chemistry, 2013, 198, 270-278.	2.9	20
72	A New Family of Lanthanide Borate Halides with Unusual Coordination and a New Neodymium-Containing Cationic Framework. Inorganic Chemistry, 2013, 52, 1965-1975.	4.0	13

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73	High Structural Complexity of Potassium Uranyl Borates Derived from High-Temperature/High-Pressure Reactions. Inorganic Chemistry, 2013, 52, 5110-5118.	4.0	32
74	K[AsW2O9], the first member of the arsenateâ€“tungsten bronze family: Synthesis, structure, spectroscopic and non-linear optical properties. Journal of Solid State Chemistry, 2013, 204, 59-63.	2.9	41
75	Novel Fundamental Building Blocks and Site Dependent Isomorphism in the First Actinide Borophosphates. Inorganic Chemistry, 2013, 52, 7881-7888.	4.0	10
76	A calorimetric and thermodynamic investigation of potassium uranyl tungstate K2[(UO2)(W2O8)]. Journal of Chemical Thermodynamics, 2013, 57, 430-435.	2.0	7
77	From Order to Disorder and Back Again: In Situ Hydrothermal Redox Reactions of Uranium Phosphites and Phosphates. Inorganic Chemistry, 2013, 52, 965-973.	4.0	27
78	Rich Coordination of Nd³⁺ in Mg₂Nd₁₃(BO₃)₈(SiO₄)₄(OH)₃, Derived from High-Pressure/High-Temperature Conditions. Inorganic Chemistry, 2012, 51, 3941-3943.	4.0	4
79	Elucidation of Tetraboric Acid with a New Borate Fundamental Building Block in a Chiral Uranyl Fluoroborate. Inorganic Chemistry, 2012, 51, 11211-11213.	4.0	12
80	Effects of Large Halides on the Structures of Lanthanide(III) and Plutonium(III) Borates. Inorganic Chemistry, 2012, 51, 7859-7866.	4.0	36
81	Polytypism and oxo-tungstate polyhedra polymerization in novel complex uranyl tungstates. Dalton Transactions, 2012, 41, 8512.	3.3	11
82	Barium uranyl diphosphonates. Journal of Solid State Chemistry, 2012, 192, 153-160.	2.9	14
83	A Detailed Study of the Dehydration Process in Synthetic Strelkinite, Na[(UO₂)(VO₄)] Â· <i>n</i>H₂O (<i>n</i> = 0, 1, 2). Zeitschrift Fur Kristallographie - Crystalline Materials, 2012, 227, 522-529.	0.8	2
84	Systematic Evolution from Uranyl(VI) Phosphites to Uranium(IV) Phosphates. Inorganic Chemistry, 2012, 51, 6548-6558.	4.0	43
85	New Neptunium(V) Borates That Exhibit the Alexandrite Effect. Inorganic Chemistry, 2012, 51, 7-9.	4.0	21
86	Effect of pH and Reaction Time on the Structures of Early Lanthanide(III) Borate Perchlorates. Inorganic Chemistry, 2012, 51, 11541-11548.	4.0	16
87	Complex clover cross-sectioned nanotubules exist in the structure of the first uranium borate phosphate. Chemical Communications, 2012, 48, 3479.	4.1	25
88	Cationâ€“Cation Interactions between Neptunyl(VI) Units. Inorganic Chemistry, 2012, 51, 7016-7018.	4.0	20
89	Differentiating between Trivalent Lanthanides and Actinides. Journal of the American Chemical Society, 2012, 134, 10682-10692.	13.7	96
90	Selectivity, Kinetics, and Efficiency of Reversible Anion Exchange with TcO₄^{â^’} in a Supertetrahedral Cationic Framework. Advanced Functional Materials, 2012, 22, 2241-2250.	14.9	141

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91	Synthesis of Uranium Materials under Extreme Conditions: UO₂[B₃Al₄O₁₁(OH)], a Complex 3D Aluminoborate. Chemistry - A European Journal, 2012, 18, 4166-4169.	3.3	15
92	Curium(III) Borate Shows Coordination Environments of Both Plutonium(III) and Americium(III) Borates. Angewandte Chemie - International Edition, 2012, 51, 1869-1872.	13.8	46
93	Recent progress in actinide borate chemistry. Chemical Communications, 2011, 47, 10874.	4.1	81
94	Surprising Coordination for Plutonium in the First Plutonium(III) Borate. Inorganic Chemistry, 2011, 50, 2079-2081.	4.0	47
95	K(NpO₂)₃(H₂O)Cl₄: A Channel Structure Assembled by Two- and Three-Center Cationâ€"Cation Interactions of Neptunyl Cations. Inorganic Chemistry, 2011, 50, 4692-4694.	4.0	21
96	Role of Anions and Reaction Conditions in the Preparation of Uranium(VI), Neptunium(VI), and Plutonium(VI) Borates. Inorganic Chemistry, 2011, 50, 2527-2533.	4.0	53
97	From Layered Structures to Cubic Frameworks: Expanding the Structural Diversity of Uranyl Carboxyphosphonates via the Incorporation of Cobalt. Crystal Growth and Design, 2011, 11, 1385-1393.	3.0	53
98	Incorporation of Mn(II) and Fe(II) into Uranyl Carboxyphosphonates. Crystal Growth and Design, 2011, 11, 2358-2367.	3.0	35
99	Functionalization of Borate Networks by the Incorporation of Fluoride: Syntheses, Crystal Structures, and Nonlinear Optical Properties of Novel Actinide Fluoroborates. Chemistry of Materials, 2011, 23, 2931-2939.	6.7	48
100	Crystal Chemistry and Stability of â€œLi₇La₃Zr₂O₁₂â€• Garnet: A Fast Lithium-Ion Conductor. Inorganic Chemistry, 2011, 50, 1089-1097.	4.0	600
101	Structural Complexity of Barium Uranyl Arsenates: Synthesis, Structure, and Topology of Ba₄[(UO₂)₂(As₂O₇)₃], Ba₃[(UO₂)₂(AsO₄)₂(As₂O₇)], and Ba₅Ca[(UO₂)₈(AsO₄)₄O₈]. Crystal Growth and Design, 2011, 11, 3295-3300.	3.0	10
102	Facile Routes to Th^{IV}, U^{IV}, and Np^{IV} Phosphites and Phosphates. European Journal of Inorganic Chemistry, 2011, 2011, 3749-3754.	2.0	21
103	Bonding Changes in Plutonium(III) and Americium(III) Borates. Angewandte Chemie - International Edition, 2011, 50, 8891-8894.	13.8	57
104	Uranyl carboxyphosphonates that incorporate Cd(II). Journal of Solid State Chemistry, 2011, 184, 1195-1200.	2.9	18
105	Neptunium Diverges Sharply from Uranium and Plutonium in Crystalline Borate Matrixes: Insights into the Complex Behavior of the Early Actinides Relevant to Nuclear Waste Storage. Angewandte Chemie - International Edition, 2010, 49, 1263-1266.	13.8	67
106	NDTBâ€‘1: A Supertetrahedral Cationic Framework That Removes TcO₄^{â^'} from Solution. Angewandte Chemie - International Edition, 2010, 49, 1057-1060.	13.8	238
107	Technetiumâ€99 MASâ€…NMR Spectroscopy of a Cationic Framework Material that Traps TcO₄^{â^'} Ions. Angewandte Chemie - International Edition, 2010, 49, 5975-5977.	13.8	49
108	A calorimetric and thermodynamic investigation of uranyl molybdate UO2MoO4. Journal of Chemical Thermodynamics, 2010, 42, 873-878.	2.0	19

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109	Structureâˆ'Property Relationships in Lithium, Silver, and Cesium Uranyl Borates. Chemistry of Materials, 2010, 22, 5983-5991.	6.7	50
110	Polarity and Chirality in Uranyl Borates: Insights into Understanding the Vitrification of Nuclear Waste and the Development of Nonlinear Optical Materials. Chemistry of Materials, 2010, 22, 2155-2163.	6.7	103
111	Crystal Chemistry of the Potassium and Rubidium Uranyl Borate Families Derived from Boric Acid Fluxes. Inorganic Chemistry, 2010, 49, 6690-6696.	4.0	48
112	Boronic Acid Flux Synthesis and Crystal Growth of Uranium and Neptunium Boronates and Borates: A Low-Temperature Route to the First Neptunium(V) Borate. Inorganic Chemistry, 2010, 49, 9755-9757.	4.0	37
113	How are Centrosymmetric and Noncentrosymmetric Structures Achieved in Uranyl Borates?. Inorganic Chemistry, 2010, 49, 2948-2953.	4.0	53
114	Further insights into intermediate- and mixed-valency in neptunium oxoanion compounds: structure and absorption spectroscopy of K2[(NpO2)3B10O16(OH)2(NO3)2]. Chemical Communications, 2010, 46, 3955.	4.1	50
115	Cubic and rhombohedral heterobimetallic networks constructed from uranium, transition metals, and phosphonoacetate: new methods for constructing porous materials. Chemical Communications, 2010, 46, 9167.	4.1	108
116	Uranium(VI) Adopts a Tetraoxido Core. European Journal of Inorganic Chemistry, 2009, 2009, 4039-4042.	2.0	22
117	Rubidium uranyl phosphates and arsenates with polymeric tetrahedral anions: Syntheses and structures of Rb4[(UO2)6(P2O7)4(H2O)], Rb2[(UO2)3(P2O7)(P4O12)] and Rb[(UO2)2(As3O10)]. Journal of Solid State Chemistry, 2009, 182, 2074-2080.	2.9	15
118	Crystal chemistry of anhydrous Li uranyl phosphates and arsenates. II. Tubular fragments and cationâ€"cation interactions in the 3D framework structures of Li6[(UO2)12(PO4)8(P4O13)], Chemistry, 2009, 182, 2977-2984.	2.9	35
119	Novel layered uranyl arsenates, Ag6[(UO2)2(As2O7)(As4O13)] and Al6[(UO2)2(AsO4)2(As2O7)] (Alâ€"Ag and) Tj ETQq1 1 0.78431 Chemistry, 2009, 19, 2583.	6.7	25
120	Complex Topology of Uranyl Polyphosphate Frameworks: Crystal Structures of Î±-, Î²-K[(UO2)(P3O9)] and K[(UO2)2(P3O10)]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 1527-1532.	1.2	29
121	A Crown Ether as Template for Microporous and Nanostructured Uranium Compounds. Angewandte Chemie - International Edition, 2008, 47, 549-551.	13.8	89
122	Crystal chemistry of anhydrous Li uranyl phosphates and arsenates. I. Polymorphism and structure topology: Synthesis and crystal structures of Î±-Li[(UO2)(PO4)], Î±-Li[(UO2)(AsO4)], Î²-Li[(UO2)(AsO4)] and Li2[(UO2)3(P2O7)2]. Journal of Solid State Chemistry, 2008, 181, 3010-3015.	2.9	20
123	Crystal chemistry of macfallite: Relationships to sursassite and pumpellyite. American Mineralogist, 2008, 93, 1851-1857.	1.9	10
124	The crystal structure of Li4[(UO2)2(W2O10)] and crystal chemistry of Li uranyl tungstates. Zeitschrift FÃ¼r Kristallographie, 2007, 222, 391-395.	1.1	12
125	One-Dimensional Array of Two- and Three-Center Cationâˆ'Cation Bonds in the Structure of Li4[(UO2)10O10(Mo2O8)]. Inorganic Chemistry, 2007, 46, 8442-8444.	4.0	58
126	K2[(UO2)As2O7] â€" the First Uranium Polyarsenate. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 1125-1126.	1.2	25

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127	Dimensional Reduction in Alkali Metal Uranyl Molybdates: Synthesis and Structure of Cs2[(UO2)O(MoO4)]. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 1979-1984.	1.2	31
128	Synthesis and crystal structure of a new representative of the Rb2U2MoO10 uranomolybdate series. Russian Journal of Inorganic Chemistry, 2007, 52, 1446-1449.	1.3	10
129	One-dimensional chains in uranyl tungstates: Syntheses and structures of A8[(UO2)4(WO4)4(WO5)2] (A=Rb, Cs) and Rb6[(UO2)2O(WO4)4]. Journal of Solid State Chemistry, 2006, 179, 2977-2987.	2.9	26
130	Crystal structure of uranyl tungstate Cs2U2WO10. Journal of Structural Chemistry, 2006, 47, 881-886.	1.0	8
131	Na2Li8[(UO2)11O12(WO5)2]: Three Different Uranyl-Ion Coordination Geometries and Cationâ€"Cation Interactions. Angewandte Chemie - International Edition, 2006, 45, 7233-7235.	13.8	68
132	Crystal structure of Sr(AsUO6)2 Â· 8H2O. Crystallography Reports, 2003, 48, 212-215.	0.6	5