

James A Ibers

List of Publications by Year in descending order

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286
docs citations

286
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The synthesis of some substituted tetraarylporphyrins. <i>Journal of Heterocyclic Chemistry</i> , 1975, 12, 343-349.	2.6	278
2	The Structure of C60: Orientational Disorder in the Low-Temperature Modification of C60. <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 640-643.	4.4	216
3	A new low-temperature route to metal polychalcogenides: solid-state synthesis of potassium titanium sulfide (K4Ti3S14), a novel one-dimensional compound. <i>Journal of the American Chemical Society</i> , 1987, 109, 6202-6204.	13.7	213
4	Experimental and Theoretical Comparison of Actinide and Lanthanide Bonding in M[N(EPR) ₂] ₂ Complexes (M = U, Pu, La, Ce; E = S, Se, Te; R = Ph,). <i>Tj ETQq</i> 0.0 0 rgBT1/0	0.0	0
5	Rare-Earth Transition-Metal Chalcogenides. <i>Chemical Reviews</i> , 2002, 102, 1929-1952.	47.7	174
6	Metal-metal vs tellurium-tellurium bonding in WTe ₂ and its ternary variants TaIrTe ₄ and NbIrTe ₄ . <i>Journal of the American Chemical Society</i> , 1992, 114, 8963-8971.	13.7	148
7	New Layered Materials: Syntheses, Structures, and Optical and Magnetic Properties of CsGdZnSe ₃ , CsZrCuSe ₃ , CsUcuSe ₃ , and BaGdCuSe ₃ . <i>Inorganic Chemistry</i> , 2001, 40, 5123-5126.	4.0	137
8	Cocrystallized Mixtures and Multiple Geometries: Syntheses, Structures, and NMR Spectroscopy of the Re ₆ Clusters [NMe ₄] ₄ [Re ₆ (Te _{8-n} Se _n)(CN) ₆] (n = 0-8). <i>Journal of the American Chemical Society</i> , 1997, 119, 493-498.	13.7	133
9	Crystal and Molecular Structure of Titanium (IV) Ethoxide. <i>Nature</i> , 1963, 197, 686-687.	27.8	127
10	Refinement of Peterson and Levy's Neutron Diffraction Data on KHF ₂ . <i>Journal of Chemical Physics</i> , 1964, 40, 402-404.	3.0	96
11	Synthesis, structure, and conductivity of the new group IV chalcogenides, KCuZrQ ₃ (Q = S, Se, Te). <i>Journal of Solid State Chemistry</i> , 1992, 101, 257-264.	2.9	94
12	Uranium Tellurides: New One- and Two-Dimensional Compounds CsUTe ₆ , CsTiUTe ₅ , Cs ₈ Hf ₅ UTe _{30.6} , and CsCuUTe ₃ . <i>Inorganic Chemistry</i> , 1995, 34, 3165-3172.	4.0	88
13	New Quaternary Chalcogenides BaLnMQ ₃ (Ln - Rare Earth; M = Cu, Ag; Q = S, Se). <i>Journal of Solid State Chemistry</i> , 1994, 110, 330-336.	2.9	87
14	Nature of the Hydrogen Bond in Sodium Acid Fluoride. <i>Journal of Chemical Physics</i> , 1963, 39, 2677-2684.	3.0	86
15	New Quaternary Chalcogenides BaLnMQ ₃ (Ln = Rare Earth or Sc; M = Cu, Ag; Q = S, Se). <i>Journal of Solid State Chemistry</i> , 1994, 110, 337-344.	2.9	80
16	Weak exchange in the Heisenberg linear chain: Structure and EPR of [N(n-Bu) ₄] ₂ [Cu(mnt) ₂]. <i>Journal of Chemical Physics</i> , 1975, 63, 1926-1942.	3.0	76
17	Potential Function for the Stretching Region in Potassium Acid Fluoride. <i>Journal of Chemical Physics</i> , 1964, 41, 25-28.	3.0	72
18	Preparation, structures, and physical properties of two products from the iodination of (phthalocyaninato)iron(II). <i>Inorganic Chemistry</i> , 1985, 24, 2040-2046.	4.0	68

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19	Syntheses and characterization of some solid-state actinide (Th, U, Np) compounds. Dalton Transactions, 2010, 39, 5949.	3.3	67
20	Tuning of Optical Band Gaps: Syntheses, Structures, Magnetic Properties, and Optical Properties of CsLnZnSe ₃ (Ln = Sm, Tb, Dy, Ho, Er, Tm, Yb, and Y). Inorganic Chemistry, 2002, 41, 1199-1204.	4.0	66
21	Synthesis of high-purity phthalocyanines (pc): high intrinsic conductivities in the molecular conductors H ₂ (pc)I and Ni(pc)I. Inorganic Chemistry, 1993, 32, 3546-3553.	4.0	64
22	Syntheses, Structure, Some Band Gaps, and Electronic Structures of CsLnZnTe ₃ (Ln = La, Pr, Nd, Sm, Gd). Inorganic Chemistry, 2000, 39, 1199-1204.	4.0	63
23	Layered Ternary and Quaternary Metal Chalcogenides. Chemische Berichte, 1997, 130, 1-8.	0.2	62
24	The CsLnMSe ₃ Semiconductors (Ln = Rare-Earth Element, Y; M = Zn, Cd, Hg). Inorganic Chemistry, 2003, 42, 4109-4116.	4.0	61
25	The Structural Chemistry of Quaternary Chalcogenides of the Type AMM' ₃ Q ₄ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 2585-2593.	1.2	61
26	Synthesis and Structures of the Quaternary Chalcogenides of the Type KLnMQ ₄ (Ln = La, Nd, Gd, Y; M = Te, Se, S). Inorganic Chemistry, 2000, 39, 1199-1204.	2.9	60
27	Triplet Exciton EPR and Crystal Structure of [TMPD+] ₂ [Ni(mnt) ₂] ²⁻ . Journal of Chemical Physics, 1972, 56, 3490-3502.	3.0	59
28	The New Inorganic Ligands TeCl ₂ and TeBr ₂ : Syntheses and Crystal Structures of Re ₆ Te ₆ Cl ₆ (TeCl ₂) ₂ and [Re ₆ Te ₈ (TeBr ₂) ₆]Br ₂ . Inorganic Chemistry, 1996, 35, 2709-2710.	4.0	59
29	Synthesis and Characterization of a Series of Quaternary Chalcogenides BaLnMQ ₃ (Ln = Rare Earth, Y). Inorganic Chemistry, 2001, 40, 1199-1204.	2.9	59
30	Syntheses, structures, and magnetic and optical properties of the compounds [Hg ₃ Te ₂][UCl ₆] and [Hg ₄ As ₂][UCl ₆]. Journal of Solid State Chemistry, 2008, 181, 3189-3193.	2.9	59
31	Stacked metal complexes: Structures and properties. Structure and Bonding, 1982, , 1-55.	1.0	55
32	Syntheses and Characterizations of the New Tetranuclear Rhenium Cluster Compounds Re ₄ (I ^{1/3} -Q) ₄ (TeCl ₂) ₄ Cl ₈ (Q = S, Se, Te). Inorganic Chemistry, 1997, 36, 944-946.	4.0	55
33	Metal Carbonyl Complexes of Sapphyrins. Angewandte Chemie International Edition in English, 1991, 30, 91-93.	4.4	51
34	Ternary and Quaternary Uranium and Thorium Chalcogenides. Chemistry of Materials, 1998, 10, 2811-2823.	6.7	50
35	Synthesis and characterization of the new quaternary one-dimensional chain materials, potassium copper niobium selenides, K ₂ CuNbSe ₄ and K ₃ CuNb ₂ Se ₁₂ . Inorganic Chemistry, 1991, 30, 3317-3320.	4.0	49
36	Synthesis and Structures of the New Group IV Chalcogenides NaCuTiS ₃ and NaCuZrQ ₃ (Q = S, Se, Te). Journal of Solid State Chemistry, 1993, 105, 580-587.	2.9	48

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37	Synthesis and Structure of the Layered Thorium Telluride CsTh ₂ Te ₆ . <i>Inorganic Chemistry</i> , 1996, 35, 3836-3838.	4.0	48
38	Electrochemical Synthesis of [NEt ₄] ₂ [enH] ₂ [Ge ₂ Se ₆] and [NEt ₄] ₄ [Sn ₄ Se ₁₀]. <i>Inorganic Chemistry</i> , 1996, 35, 4555-4558.	4.0	46
39	Syntheses, Structure, and Selected Physical Properties of CsLnMnSe ₃ (Ln = Sm, Gd, Tb, Dy, Ho, Er, Tm, Yb). <i>Inorganic Chemistry</i> , 1996, 35, 4555-4558.	4.0	45
40	Syntheses, Structures, Physical Properties, and Theoretical Studies of CeM _x OS (M = Cu, Ag; x = 0.8) and CeAgOS. <i>Inorganic Chemistry</i> , 2006, 45, 8264-8272.	4.0	44
41	Se ²⁻ , Se ⁵⁻ , and Se ⁷⁻ -Ligands in [NEt ₄] ₂ [As ₂ Se ₆], [enH][AsSe ₆] ²⁻ -cryptand, [NEt ₄][AsSe ₈], and [(en) ₂ ln(SeAs(Se)Se ₂)] ⁺ . <i>Inorganic Chemistry</i> , 1998, 37, 2340-2343.	4.0	43
42	Coordination chemistry and the solid state. <i>Accounts of Chemical Research</i> , 1987, 20, 395-400.	15.6	42
43	Syntheses, Crystal Structures, and Physical Properties of the New Thorium Chalcogenides CuTh ₂ Te ₆ and SrTh ₂ Se ₅ . <i>Inorganic Chemistry</i> , 1998, 37, 3798-3801.	4.0	42
44	Syntheses, Structures, Physical Properties, and Theoretical Study of LaCu _{0.40} Te ₂ , NdCu _{0.37} Te ₂ , SmCu _{0.34} Te ₂ , GdCu _{0.33} Te ₂ , and DyCu _{0.32} Te ₂ . <i>Journal of the American Chemical Society</i> , 2000, 122, 80-86.	13.7	42
45	Xenon Tetrafluoride: Crystal Structure. <i>Science</i> , 1963, 139, 106-107.	12.6	40
46	Synthesis of K ₄ M ₃ Te ₁₇ (M = zirconium, hafnium) and the structure of potassium hafnium telluride, K ₄ Hf ₃ Te ₁₇ , a new one-dimensional solid-state ternary polytelluride. <i>Inorganic Chemistry</i> , 1991, 30, 1327-1329.	4.0	40
47	Soluble Yttrium Chalcogenides: Syntheses, Structures, and NMR Properties of Y[¹ -3-N(SPPH ₂) ₂] ₃ and Y[¹ -2-N(SePPh ₂) ₂] ₂ [¹ -3-N(SePPh ₂) ₂]. <i>Inorganic Chemistry</i> , 2000, 39, 1222-1226.	4.0	40
48	Syntheses, Structures, and Properties of the Bis(cyclopentadienyl) Rare-Earth Imidodiphosphinochalcogenido Compounds Cp ₂ Ln[N(QPPh ₂) ₂] (Ln = La, Gd, Er, or Yb for Q = Se; Ln = Yb). <i>Inorganic Chemistry</i> , 2000, 39, 1222-1226.	4.0	40
49	The New Octanuclear Europium Cluster Eu ₈ (DMF) ₁₃ (¹ / ₄ -O)(¹ / ₄ -OH) ₁₂ (Se ₃)(Se ₄) ₂ (Se ₅) ₂ Comprising Oxo, Hydroxo, and Polyselenido Ligands. <i>Inorganic Chemistry</i> , 1997, 36, 3802-3803.	4.0	38
50	Synthesis and characterization of the new 22-membered aromatic furan-containing macrocycle, <i>zaphyrin</i> . <i>Journal of Heterocyclic Chemistry</i> , 1993, 30, 1485-1490.	2.6	37
51	Gabapentin and gabapentin monohydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 641-643.	0.4	37
52	Gd ₃ Cu ₂ Te ₇ and U ₂ Cu _{0.78} Te ₆ : Two Examples of Linear Te Chains. <i>Journal of Solid State Chemistry</i> , 2001, 159, 186-190.	2.9	36
53	A U(V) Chalcogenide: Synthesis, Structure, and Characterization of K ₂ Cu ₃ US ₅ . <i>Inorganic Chemistry</i> , 2007, 46, 6992-6996.	4.0	36
54	Crystal Structure of O ₂ PtF ₆ : A Neutron Diffraction Study. <i>Journal of Chemical Physics</i> , 1966, 44, 1748-1752.	3.0	35

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55	Synthesis and characterization of sodium titanium selenide, Na ₂ Ti ₂ Se ₈ , a new one-dimensional solid-state polyselenide. <i>Inorganic Chemistry</i> , 1988, 27, 549-551.	4.0	35
56	Syntheses and structures of K ₃ MO ₄ (M = niobium, tantalum; Q = sulfur, selenium). <i>Inorganic Chemistry</i> , 1990, 29, 1503-1505.	4.0	35
57	Alkali-Metal Substitution into Solid-State Chalcogenides: Effects on Dimensionality. <i>Comments on Inorganic Chemistry</i> , 1993, 14, 229-243.	5.2	35
58	The Related Compounds MThTe ₃ (M = Mn, Mg) and ACuThSe ₃ (A = K, Cs): Syntheses and Characterization. <i>Inorganic Chemistry</i> , 2000, 39, 688-691.	4.0	35
59	New Layered Rubidium Rare-Earth Selenides: Syntheses, Structures, Physical Properties, and Electronic Structures for RbLnSe ₂ . <i>Inorganic Chemistry</i> , 2002, 41, 5716-5720.	4.0	35
60	Synthesis and Structural Characterization of Integrally Oxidized, Metal-Free Phthalocyanine Compounds: [H ₂ (pc)][I ₂ Br ₂] and [H ₂ (pc)] ₂ [I ₂ Br ₂]Br·C ₁₀ H ₇ Br. <i>Inorganic Chemistry</i> , 2002, 41, 1778-1781.	4.0	34
61	Syntheses and characterization of the actinide manganese selenides ThMnSe ₃ and UMnSe ₃ . <i>Journal of Solid State Chemistry</i> , 2004, 177, 257-261.	2.9	34
62	On Carbon Monoxide and Dioxygen Binding by Iron(II) Porphyrinato Systems. <i>Comments on Inorganic Chemistry</i> , 1983, 2, 97-126.	5.2	33
63	Syntheses, Structures, and Physical Properties of the New Quaternary Rare-Earth Chalcogenides RbNd ₂ CuS ₄ , RbSm ₂ CuS ₄ , CsLa ₂ CuSe ₄ , CsSm ₂ CuSe ₄ , RbEr ₂ Cu ₃ S ₅ , CsGd ₂ Ag ₃ Se ₅ , CsTb ₂ Ag ₃ Se ₅ , and Rb ₂ Gd ₄ Cu ₄ S ₉ . <i>Journal of Solid State Chemistry</i> , 2001, 158, 299-306.	2.9	33
64	Synthesis and Characterization of the New Rare-Earth/Transition-Metal Oxysulfides La ₆ Ti ₂ S ₈ O ₅ and La ₄ Ti ₃ S ₄ O ₈ . <i>Journal of Solid State Chemistry</i> , 1995, 114, 406-412.	2.9	32
65	Preparation and structure of the light rare-earth copper selenides LnCuSe ₂ (Ln=La, Ce, Pr, Nd, Sm). <i>Journal of Solid State Chemistry</i> , 2004, 177, 760-764.	2.9	32
66	Synthesis and characterization of KTh ₂ Se ₆ , KTh ₂ Te ₆ and CsTh ₂ Se ₆ . <i>Journal of Alloys and Compounds</i> , 1997, 255, 106-109.	5.5	31
67	Synthesis of the New Quaternary Sulfides K ₂ Y ₄ Sn ₂ S ₁₁ and BaLnAg ₃ S ₃ (Ln = Er, Y, Gd) and the Structures of K ₂ Y ₄ Sn ₂ S ₁₁ and BaErAg ₃ S ₃ . <i>Journal of Solid State Chemistry</i> , 1994, 110, 156-161.	2.9	30
68	Syntheses, Structures, Physical Properties, and Electronic Properties of Some AMUQ ₃ Compounds (A = Alkali Metal, M = Cu or Ag, Q = S or Se). <i>Inorganic Chemistry</i> , 2008, 47, 6873-6879.	4.0	30
69	Synthesis and characterization of the new quaternary two-dimensional materials KCu ₂ NbQ ₄ (Q = Se, S). <i>Journal of Solid State Chemistry</i> , 2009, 181, 1078-1083.	2.9	29
70	LaPbCuS ₃ : Cu(I) insertion into the $\bar{1}\bar{1}\bar{1}$ -La ₂ S ₃ framework. <i>Journal of Solid State Chemistry</i> , 1992, 97, 377-382.	2.9	29
71	Structural Characterization of OC ₃ OPor Capped Porphyrins: H ₂ (OC ₃ OPor), Fe(OC ₃ OPor)(Cl), Fe(OC ₃ OPor)(CO)(1-Melm), and Fe(OC ₃ OPor)(CO)(1,2-Me ₂ Im). <i>Inorganic Chemistry</i> , 1996, 35, 3607-3613.	4.0	29
72	Four-Atom-Linked Capped Porphyrins: Synthesis and Characterization. <i>Journal of Organic Chemistry</i> , 1996, 61, 3298-3303.	3.2	29

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73	Synthesis, structure, band gap, and electronic structure of CsAgSb ₄ S ₇ . Journal of Solid State Chemistry, 2005, 178, 212-217.	2.9	29
74	Porphyritic Molecular Metals. Molecular Crystals and Liquid Crystals, 1985, 125, 1-11.	0.8	28
75	Synthesis, crystal structure, and optical properties of CeMn _{0.5} OSe. Journal of Solid State Chemistry, 2003, 176, 170-174.	2.9	28
76	Syntheses, structure, and magnetic properties of several LnYbQ ₃ chalcogenides, Q=S, Se. Journal of Solid State Chemistry, 2004, 177, 709-713.	2.9	28
77	Oxidation State of Uranium in A ₆ Cu ₁₂ U ₂ S ₁₅ (A = K, Rb). Tj ETQg 1 1 0.784314 r g B 4.0	4.0	28
78	Synthesis, crystal structure, and optical properties of Ba ₂ Cu ₂ Th ₅ S ₅ , and electronic structures of Ba ₂ Cu ₂ Th ₅ S ₅ and Ba ₂ Cu ₂ US ₅ . Journal of Solid State Chemistry, 2013, 200, 349-353.	2.9	28
79	New Layered Materials: Syntheses, Structures, and Optical Properties of K ₂ TiCu ₂ S ₄ , Rb ₂ TiCu ₂ S ₄ , Rb ₂ TiAg ₂ S ₄ , Cs ₂ TiAg ₂ S ₄ , and Cs ₂ TiCu ₂ Se ₄ . Inorganic Chemistry, 2001, 40, 2602-2607.	4.0	27
80	Synthesis, structure, and electronic structure of K ₂ CuSb ₃ S ₃ . Journal of Solid State Chemistry, 2005, 178, 3169-3175.	2.9	27
81	Ba ₄ Cr ₂ US ₉ : The First Chalcogenide Analogue of the Perovskite-related (A ₃ A ²⁺ BO ₆) _m (A ₃ B ₃ O ₉) _n Family. Zeitschrift Fur Anorganische Und Allgemeine Chemie. 2008. 634. 1645-1647. 1.2	1.2	27
82	La ₂ U ₂ Se ₉ : An Ordered Lanthanide/Actinide Chalcogenide with a Novel Structure Type. Inorganic Chemistry, 2010, 49, 2568-2575.	4.0	27
83	Syntheses and Structures of the New Quaternary Rubidium Selenides RbLn ₂ CuSe ₄ (Ln=Sm, Gd, Dy), Rb _{1.5} Ln ₂ Cu _{2.5} Se ₅ (Ln=Gd, Dy), and RbSm ₂ Ag ₃ Se ₅ . Journal of Solid State Chemistry, 2000, 151, 317-322.	2.9	26
84	Synthesis, Structure, Electrical Conductivity, and Band Structure of the Rare-Earth Copper Oxychalcogenide La ₅ Cu ₆ O ₄ S ₇ . Journal of Solid State Chemistry, 2000, 155, 366-371.	2.9	26
85	Synthesis, structure, and magnetic properties of Ba ₂ Cu ₂ US ₅ . Journal of Solid State Chemistry, 2008, 181, 552-555.	2.9	26
86	Ba ₂ An(S ₂) ₂ S ₂ (An = U, Th): Syntheses, Structures, Optical, and Electronic Properties. Inorganic Chemistry, 2012, 51, 13390-13395.	4.0	26
87	Structure of Dibenzene Chromium. Journal of Chemical Physics, 1964, 40, 3129-3130.	3.0	25
88	The [(1/3-WSe ₄)(1/3-Se) ₂ (Cu ₃) ₂] ⁴⁻ Anion, an Inorganic Cluster with a Pin wheel Shape. Angewandte Chemie International Edition in English, 1992, 31, 1477-1478.	4.4	25
89	Pentavalent and Tetravalent Uranium Selenides, Ti ₃ Cu ₄ USe ₆ and Ti ₂ Ag ₂ USe ₄ : Syntheses, Characterization, and Structural Comparison to Other Layered Actinide Chalcogenide Compounds. Inorganic Chemistry, 2011, 50, 6656-6666.	4.0	25
90	Syntheses, structures, and optical properties of the indium/germanium selenides Cs ₄ In ₈ GeSe ₁₆ , CsInSe ₂ , and CsInGeSe ₄ . Journal of Solid State Chemistry, 2014, 212, 191-196.	2.9	25

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91	Singly and Doubly Oxidized Phthalocyanine (pc) Rings: [Cu(pc)(ReO ₄)] and [Cu(pc)(ReO ₄) ₂]. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 244-246.	13.8	24
92	Structures and Bonding in K _{0.91} U _{1.79} S ₆ and KU ₂ Se ₆ . <i>Inorganic Chemistry</i> , 2006, 45, 3307-3311.	4.0	24
93	Ba ₈ Hg ₃ U ₃ S ₁₈ : A Complex Uranium(+4)/Uranium(+5) Sulfide. <i>Inorganic Chemistry</i> , 2012, 51, 661-666.	4.0	24
94	Syntheses and Crystal Structures of BaAgTbS ₃ , BaCuGdTe ₃ , BaCuTbTe ₃ , BaAgTbTe ₃ , and CsAgUTe ₃ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 1253-1257.	1.2	24
95	New one-dimensional ternary and quaternary cesium-metal-tellurium compounds. <i>Journal of Alloys and Compounds</i> , 1995, 219, 59-62.	5.5	23
96	Ta ₅ +Displacements in CsTaQ ₃ (Q = S, Se, and Te): A New One-Dimensional Materials with the BaVS ₃ Structure. <i>Journal of the American Chemical Society</i> , 1997, 119, 5186-5192.	13.7	23
97	Dichalcogenide Bonding in Seven Alkali-Metal Actinide Chalcogenides of the KTh ₂ Se ₆ Structure Type. <i>Inorganic Chemistry</i> , 2010, 49, 8381-8388.	4.0	23
98	Synthesis and structure of TlCuTiTe ₃ . <i>Journal of Alloys and Compounds</i> , 1996, 240, 37-41.	5.5	22
99	Syntheses, Structures, and Theoretical Study of LaCuSTe and SmCuSTe. <i>Inorganic Chemistry</i> , 1999, 38, 5978-5983.	4.0	22
100	Improved synthesis of HN(SPPH ₂)(SePPH ₂) and some coordination chemistry of [N(SPPH ₂)(SePPH ₂)] ⁺ . <i>Inorganica Chimica Acta</i> , 2001, 319, 117-122.	2.4	22
101	Quaternary Neptunium Compounds: Syntheses and Characterization of KCuNpS ₃ , RbCuNpS ₃ , CsCuNpS ₃ , KAgNpS ₃ , and CsAgNpS ₃ . <i>Inorganic Chemistry</i> , 2009, 48, 11513-11517.	4.0	22
102	Syntheses and crystal structures of three barium uranium sulfides. <i>Journal of Solid State Chemistry</i> , 2013, 199, 253-257.	2.9	22
103	Synthesis and Characterization of Two Group 15 Selenometalates: [NEt ₄][BiSe ₂] and [Ge(en) ₃][enH][SbSe ₄]. <i>Inorganic Chemistry</i> , 1996, 35, 4559-4562.	4.0	21
104	Synthesis and characterization of the wide band-gap compound Pr ₂ Te ₄ O ₁₁ . <i>Journal of Alloys and Compounds</i> , 2003, 354, 115-119.	5.5	21
105	Syntheses, Crystal Structures, and Optical and Magnetic Properties of Some CsLnCoQ ₃ Compounds (Ln = Tm and Yb, Q = S; Ln = Ho and Yb, Q = Se). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 1343-1348.	1.2	21
106	Structural, Electronic, and Magnetic Properties of UFeS ₃ and UFeSe ₃ . <i>Inorganic Chemistry</i> , 2010, 49, 10455-10467.	4.0	21
107	Syntheses and Characterization of Nine Quaternary Uranium Chalcogenides Among the Compounds A ₂ M ₃ UQ ₆ (A = K, Rb, Cs; M = Pd, Pt; Q = S, Se). <i>Inorganic Chemistry</i> , 2012, 51, 4224-4230.	4.0	21
108	Synthesis and Structure of the One-Dimensional Telluride Cs ₄ Zr ₃ Te ₁₆ . <i>Inorganic Chemistry</i> , 1994, 33, 2713-2715.	4.0	20

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109	New Ternary Group-IV Tellurides with Extensive Te ²⁺ -Te Bonding: The Low-Dimensional Compounds Cs ₃ Ti ₃ Te ₁₁ and Cs ₅ Hf ₅ Te ₂₆ . <i>Chemistry of Materials</i> , 1996, 8, 1386-1390.	6.7	20
110	Ternary Rare-Earth Selenides with the U ₃ Sc ₆ Structure Type: Synthesis, Characterization, and Some Magnetic Properties of Ln ₃ TSe ₆ (Ln = Sm, Gd; T = In, Cr) and Tb ₃ CrSe ₆ . <i>Inorganic Chemistry</i> , 2000, 39, 1790-1794.	4.0	20
111	Syntheses, structures, physical properties, and electronic structures of KLn ₂ CuS ₄ (Ln=Y, Nd, Sm, Tb). <i>J. Inorg. Nucl. Chem.</i> 1997, 52, 107-114.	2.9	20
112	Single-crystal structures of uranium and neptunium oxychalcogenides AnOQ (An=U, Np; Q=S, Se). <i>Journal of Solid State Chemistry</i> , 2010, 183, 547-550.	2.9	20
113	Single-Crystal Structures, Optical Absorptions, and Electronic Distributions of Thorium Oxychalcogenides ThOQ (Q = S, Se, Te). <i>Inorganic Chemistry</i> , 2012, 51, 8112-8118.	4.0	20
114	Positional Flexibility: Syntheses and Characterization of Six Uranium Chalcogenides Related to the 2H Hexagonal Perovskite Family. <i>Inorganic Chemistry</i> , 2015, 54, 2851-2857.	4.0	20
115	Cs ₂ Ag ₂ ZrTe ₄ : A New Layered Telluride Containing Tetrahedrally Coordinated Zirconium. <i>Journal of the American Chemical Society</i> , 1995, 117, 6284-6286.	13.7	19
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