James A Ibers

List of Publications by Year
in descending order

254 papers	7,028 citations	81434 41 h-index	111975 67 g-index
286 all docs	286 docs citations	286 times ranked	4152 citing authors

#	Article	IF	Citations
1	Ternary Chalcogenides BaMxTe2 (M = Cu, Ag): Syntheses, Modulated Crystal Structures, Optical Properties, and Electronic Calculations. Inorganic Chemistry, 2020, 59, 12276-12285.	1.9	12
2	Modulated Linear Tellurium Chains in Ba₃ScTe₅: Synthesis, Crystal Structure, Optical and Resistivity Studies, and Electronic Structure. Inorganic Chemistry, 2020, 59, 2434-2442.	1.9	18
3	NpSe₂: a Binary Chalcogenide Containing Modulated Selenide Chains and Ambiguousâ€Valent Metal. Angewandte Chemie - International Edition, 2019, 58, 16130-16133.	7.2	4
4	NpSe₂: a Binary Chalcogenide Containing Modulated Selenide Chains and Ambiguousâ€Valent Metal. Angewandte Chemie, 2019, 131, 16276-16279.	1.6	2
5	Synthesis, crystal structure, and electronic structure of Ba2GeTe3(Te2). Solid State Sciences, 2019, 97, 105974.	1.5	12
6	Synthesis and Characterization of Ba₂Ag₂Se₂(Se₂). Inorganic Chemistry, 2019, 58, 7837-7844.	1.9	17
7	Syntheses and crystal structures of the Ba7UM2S12.5O0.5 (Mâ€¯=â€¯Ti, Si/Fe) compounds. Materials Letters, 2019, 252, 293-295.	1.3	1
8	Ag5U(PS4)3: A Transition-Metal Actinide Phosphochalcogenide. Inorganic Chemistry, 2019, 58, 535-539.	1.9	2
9	Synthesis and Crystal Structure of Cs₂U₂(P₂Se₉)(Se₂)₂. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 1480-1484.	0.6	3
10	Syntheses, modulated crystal structures of Ba6â”2xU2+xAg4Se12 (xâ€¯=â€¯0 and 0.5), and crystal structure and spectroscopy of Sr4Th2.78Cu4S12. Journal of Solid State Chemistry, 2018, 268, 30-35.	1.4	2
11	K(Th0.75Sr0.25)2Se6: Structural Change Resulting from the Disorder of Differently Charged Cations. Inorganic Chemistry, 2018, 57, 7877-7880.	1.9	1
12	Syntheses, crystal structures, and optical properties of CsBa5Ti2Se9Cl and CsBa2Cl5. Journal of Solid State Chemistry, 2017, 253, 258-262.	1.4	2
13	Synthesis, Crystal Structure, Theoretical, and Resistivity Study of BaUSe₃. Inorganic Chemistry, 2016, 55, 7734-7738.	1.9	11
14	Two new ternary chalcogenides Ba₂ZnQ₃(Q= Se, Te) with chains of ZnQ₄tetrahedra: syntheses, crystal structure, and optical and electronic properties. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 425-429.	0.3	15
15	Overview of the crystal chemistry of the actinide chalcogenides: incorporation of the alkaline-earth elements. Dalton Transactions, 2016, 45, 16067-16080.	1.6	19
16	Cu3Ru6Sb8â€”a new ternary antimonide with a new structure type. Inorganic Chemistry Frontiers, 2016, 3, 1616-1623.	3.0	1
17	Synthesis, structure, and magnetic characterization of Cr4US8. Journal of Solid State Chemistry, 2016, 233, 67-74.	1.4	1
18	Syntheses, crystal structures, and resistivities of the two new ternary uranium selenides, Er3USe8 and Yb3USe8. Journal of Solid State Chemistry, 2016, 233, 90-94.	1.4	7

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19	Syntheses, crystal structure, and electronic properties of the five ABaMQ4 compounds RbBaPS4, CsBaPS4, CsBaVS4, RbBaVSe4, and CsBaVSe4. Journal of Solid State Chemistry, 2016, 233, 217-220.	1.4	5
20	Syntheses, crystal structures, and electronic properties of Ba 8 Si 2 US 14 and Ba 8 SiFeUS 14. Solid State Sciences, 2015, 48, 120-124.	1.5	6
21	Syntheses and Crystal Structures of BaAgTbS₃, BaCuGdTe₃, BaCuTbTe₃, BaAgTbTe₃, and CsAgUTe₃. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 1253-1257.	0.6	24
22	Synthesis, Crystal Structure, Resistivity, Magnetic, and Theoretical Study of ScUS₃. Inorganic Chemistry, 2015, 54, 1684-1689.	1.9	6
23	The U5+ compound Ba9Ag10U4S24: Synthesis, structure, and electronic properties. Journal of Solid State Chemistry, 2015, 221, 398-404.	1.4	11
24	Synthesis, crystal structure, resistivity, and electronic structure of the U(V) quaternary polyselenide Ba8PdU2Se12(Se2)2. Journal of Solid State Chemistry, 2015, 230, 70-74.	1.4	10
25	Syntheses and characterization of the cubic uranium chalcogenides Rh2U6S15, Cs2Ti2U6Se15, Cs2Cr2U6Se15, and Cs2Ti2U6Te15. Journal of Solid State Chemistry, 2015, 228, 14-19.	1.4	7
26	Synthesis and characterization of the quaternary scandium uranium selenide CsScUSe3(Se2). Journal of Solid State Chemistry, 2015, 226, 307-311.	1.4	4
27	Syntheses, Crystal Structures, Optical and Theoretical Studies of the Actinide Thiophosphates SrU(PS4)2, BaU(PS4)2, and SrTh(PS4)2. Inorganic Chemistry, 2015, 54, 2970-2975.	1.9	12
28	Positional Flexibility: Syntheses and Characterization of Six Uranium Chalcogenides Related to the 2H Hexagonal Perovskite Family. Inorganic Chemistry, 2015, 54, 2851-2857.	1.9	20
29	Three New Quaternary Actinide Chalcogenides Ba₂TiUTe₇, Ba₂CrUTe₇, and Ba₂CrThTe₇: Syntheses, Crystal Structures, Transport Properties, and Theoretical Studies. Inorganic Chemistry, 2015, 54, 3688-3694.	1.9	11
30	The [U₂(Î¼-S₂)₂Cl₈]^{4â€“} Anion: Synthesis and Characterization of the Uranium Double Salt Cs₅[U₂(Î¼-S₂)₂Cl₈]I. Inorganic Chemistry, 2015, 54, 3055-3060.	1.9	4
31	Synthesis, crystal structure, optical, and electronic study of the new ternary thorium selenide Ba3ThSe3(Se2)2. Journal of Solid State Chemistry, 2015, 231, 163-168.	1.4	15
32	Four New Actinide Chalcogenides Ba₂Cu₄USe₆, Ba₂Cu₂ThSe₅, Ba₂Cu₂USe₅, and Sr₂Cu₂US₅: Crystal Structures and Physical Properties. Inorganic Chemistry, 2015, 54, 9138-9145.	1.9	11
33	Synthesis and Crystal Structure of Î±â€²ThTe₃. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1943-1945.	0.6	7
34	Syntheses, Crystal Structures, Transport Properties, and Theoretical Studies of Five Members of the MAn₂Q₅ Family: SrU₂S₅, BaU₂Se₅, PbU₂S₅, BaTh₂S₅, and BaU₂Te₅. Inorganic Chemistry, 2014, 53, 11626-11632.	1.9	17
35	The Synthesis and Crystal Structure of U₇O₂Se₁₂. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1585-1588.	0.6	10
36	Syntheses, Crystal Structures, Resistivity Studies, and Electronic Properties of Three New Barium Actinide Tellurides: BaThTe₄, BaUTe₄, and BaUTe₆. Inorganic Chemistry, 2014, 53, 12610-12616.	1.9	11

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37	Nickel(II) uranium(IV) trisulfide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, i4-i4.	0.2	6
38	Synthesis and Characterization of Two Quaternary Uranium Tellurides, RbTiU3Te9and CsTiU3Te9. Inorganic Chemistry, 2014, 53, 7909-7915.	1.9	14
39	The Synthesis and Characterization of Four New Uranium(IV) Chlorophosphates: UCl4(POCl3), [U2Cl9][PCl4], UCl3(PO2Cl2), and U2Cl8(POCl3). Inorganic Chemistry, 2014, 53, 9969-9975.	1.9	1
40	The Phosphides U6Fe30P19and U6Co30P19with the ÂŸb6Co30P19Structure Type. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1342-1346.	0.6	3
41	Synthesis and Characterization of Eight Compounds of the MU₈Q₁₇ Family: ScU₈S₁₇, CoU₈S₁₇, NiU₈S₁₇, TiU₈Se₁₇, VU₈Se₁₇, CrU₈Se₁₇, CoU₈Se₁₇, and NiU₈Se₁₇. Inorganic Chemistry, 2014, 53, 6920-6927.	1.9	12
42	Cs₃ScCl₆. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, i25-i25.	0.2	4
43	Syntheses, structures, and optical properties of the indium/germanium selenides Cs4In8GeSe16, CsInSe2, and CsInGeSe4. Journal of Solid State Chemistry, 2014, 212, 191-196.	1.4	25
44	Syntheses, Structures, and Electronic Properties of Ba₃FeUS₆and Ba₃AgUS₆. Inorganic Chemistry, 2014, 53, 2899-2903.	1.9	19
45	Synthesis and crystal structure of Cs2U3Se7. Solid State Sciences, 2013, 18, 110-113.	1.5	6
46	Reinvestigation of Np₂Se₅: A Clear Divergence from Th₂S₅ and Th₂Se₅ in Chalcogenâ€“Chalcogen and Metalâ€“Chalcogen Interactions. Inorganic Chemistry, 2013, 52, 9111-9118.	1.9	13
47	Synthesis, crystal structure, and optical properties of Ba2Cu2ThS5, and electronic structures of Ba2Cu2ThS5 and Ba2Cu2US5. Journal of Solid State Chemistry, 2013, 200, 349-353.	1.4	28
48	Synthesis, single-crystal structure, and optical absorption of Rb2Th7Se15. Journal of Solid State Chemistry, 2013, 205, 1-4.	1.4	8
49	The synthesis, single-crystal structure, optical absorption, and resistivity of Th2GeSe5. Journal of Solid State Chemistry, 2013, 205, 35-38.	1.4	3
50	Syntheses and crystal structures of three barium uranium sulfides. Journal of Solid State Chemistry, 2013, 199, 253-257.	1.4	22
51	The Flexible Ba₇UM₂S_{12.5}O_{0.5} (M = V, Fe) Compounds: Syntheses, Structures and Spectroscopic, Resistivity, and Electronic Properties. Inorganic Chemistry, 2013, 52, 12057-12063.	1.9	9
52	Synthesis and Structure of the [(UO₂)S₄]^{6â€“} Anion: A Cation-Stabilized Uranyl Sulfide. Inorganic Chemistry, 2013, 52, 10220-10222.	1.9	11
53	Synthesis, Properties, and Complex Crystal Structure of Th₂Se₅. Inorganic Chemistry, 2013, 52, 944-949.	1.9	8
54	Thallium(I) copper(I) thorium(IV) triselenide, TlCuThSe₃. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, i52-i53.	0.2	9

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55	Caesium diuranium hexatelluride. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, i76-i76.	0.2	8
56	Synthesis and Structure of the Rubidium Uranium Selenophosphate Rb₄U₂P₅Se₁₇. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 2473-2476.	0.6	5
57	Ba₈Hg₃U₃S₁₈: A Complex Uranium(+4)/Uranium(+5) Sulfide. Inorganic Chemistry, 2012, 51, 661-666.	1.9	24
58	Oxidation State of Uranium in A₆Cu₁₂U₂S₁₅ (A = K, Rb,) Tj ETQq0 0 0 rgBT /Overlo	1.9	28
59	Syntheses and Characterization of Nine Quaternary Uranium Chalcogenides Among the Compounds A₂M₃UQ₆ (A = K, Rb, Cs; M = Pd, Pt; Q = S, Se). Inorganic Chemistry, 2012, 51, 4224-4230.	1.9	21
60	Syntheses and Characterization of Six Quaternary Uranium Chalcogenides A₂M₄U₆Q₁₇ (A = Rb or Cs; M = Pd or Pt; Q = S or Se). Inorganic Chemistry, 2012, 51, 8873-8881.	1.9	15
61	Synthesis, structure, and electrical resistivity of Cs3U18Se38. Journal of Solid State Chemistry, 2012, 192, 81-86.	1.4	4
62	The Synthesis and Crystal Structure of NpSe3. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1777-1779.	0.6	5
63	The Structural Chemistry of Quaternary Chalcogenides of the Type AMM'Q₃. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 2585-2593.	0.6	61
64	Ba₂An(S₂)₂S₂ (An = U, Th): Syntheses, Structures, Optical, and Electronic Properties. Inorganic Chemistry, 2012, 51, 13390-13395.	1.9	26
65	Single-Crystal Structures, Optical Absorptions, and Electronic Distributions of Thorium Oxychalcogenides ThOQ (Q = S, Se, Te). Inorganic Chemistry, 2012, 51, 8112-8118.	1.9	20
66	Synthesis, structure, and optical properties of CsU2(PO4)3. Journal of Solid State Chemistry, 2012, 185, 124-129.	1.4	7
67	Syntheses and crystal structures of the quaternary uranium lanthanide oxyselenides UYb2O2Se3 and U2Ln2O4Se3 (Ln=Pr, Sm, Gd). Journal of Solid State Chemistry, 2012, 186, 177-181.	1.4	4
68	Synthesis and structural characterization of the new compound UEr2O2S3 and the evidence for the old compound U2ErO2S3. Journal of Solid State Chemistry, 2012, 187, 282-285.	1.4	4
69	Pentavalent and Tetravalent Uranium Selenides, Tl3Cu4USe6and Tl2Ag2USe4: Syntheses, Characterization, and Structural Comparison to Other Layered Actinide Chalcogenide Compounds. Inorganic Chemistry, 2011, 50, 6656-6666.	1.9	25
70	Syntheses, Structures, and Magnetic Properties of Np₃S₅ and Np₃Se₅. Inorganic Chemistry, 2011, 50, 1084-1088.	1.9	14
71	The Î²-polymorph of uranium phosphide selenide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, i75-i75.	0.2	2
72	Matrix Infrared Spectroscopy and a Theoretical Investigation of SUO and US2. European Journal of Inorganic Chemistry, 2011, 2011, 4457-4463.	1.0	11

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73	Manganese(II) octauranium(IV) heptadecasulfide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, i46-i46.	0.2	4
74	UTa2O(S2)3Cl6: A ribbon structure containing a heterobimetallic 5dâ€“5f M3 cluster. Journal of Solid State Chemistry, 2010, 183, 285-290.	1.4	11
75	Single-crystal structures of uranium and neptunium oxychalcogenides AnOQ (An=U, Np; Q=S, Se). Journal of Solid State Chemistry, 2010, 183, 547-550.	1.4	20
76	Syntheses and characterization of some solid-state actinide (Th, U, Np) compounds. Dalton Transactions, 2010, 39, 5949.	1.6	67
77	Actinide Chalcogenide Compounds. , 2010, , 4005-4077.		15
78	Dichalcogenide Bonding in Seven Alkali-Metal Actinide Chalcogenides of the KTh₂Se₆ Structure Type. Inorganic Chemistry, 2010, 49, 8381-8388.	1.9	23
79	La₂U₂Se₉: An Ordered Lanthanide/Actinide Chalcogenide with a Novel Structure Type. Inorganic Chemistry, 2010, 49, 2568-2575.	1.9	27
80	Structural, Electronic, and Magnetic Properties of UFeS₃ and UFeSe₃. Inorganic Chemistry, 2010, 49, 10455-10467.	1.9	21
81	Reinvestigation of the Uranium(3.5+) Rare-Earth Oxysulfides â€œ(UO)2LnS3â€•(Ln = Yb, Y). Inorganic Chemistry, 2009, 48, 8227-8232.	1.9	10
82	Synthesis and characterization of the new uranium yttrium oxysulfide UY4O3S5. Journal of Solid State Chemistry, 2009, 182, 1861-1866.	1.4	8
83	Synthesis, structure, and magnetic and electronic properties of Cs2Hg2USe5. Journal of Solid State Chemistry, 2009, 182, 1017-1020.	1.4	11
84	Syntheses and structures of three f-element selenite/hydroselenite compounds. Journal of Solid State Chemistry, 2009, 182, 1457-1461.	1.4	11
85	RbAuUSe3, CsAuUSe3, RbAuUTe3, and CsAuUTe3: Syntheses and structure; magnetic properties of RbAuUSe3. Journal of Solid State Chemistry, 2009, 182, 2587-2590.	1.4	17
86	Quaternary Neptunium Compounds: Syntheses and Characterization of KCuNpS₃, RbCuNpS₃, CsCuNpS₃, KAgNpS₃, and CsAgNpS₃. Inorganic Chemistry, 2009, 48, 11513-11517.	1.9	22
87	Neptunium(III) copper(I) diselenide. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, i14-i14.	0.2	8
88	Syntheses, structures, and magnetic and optical properties of the compounds [Hg3Te2][UCl6] and [Hg4As2][UCl6]. Journal of Solid State Chemistry, 2008, 181, 3189-3193.	1.4	59
89	Ba₄Cr₂US₉: The First Chalcogenide Analogue of the Perovskiteâ€related (A₃Aâ€²BO₆)_m(A₃B₃O₉)_n Family. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 1645-1647.	0.6	27
90	Alkylation of [N(SPPh₂)(SPPh₂)]^{â^’}, [N(SePPh₂)(SePPh₂)]^{â^’}, and [N(SPPh₂)(SePPh₂)]^{â^’}. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 2181-2184.	0.6	0

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91	Synthesis, structure, and magnetic properties of Ba2Cu2US5. Journal of Solid State Chemistry, 2008, 181, 552-555.	1.4	26
92	Synthesis, structure, and ionic conductivity of Na5Li3Ti2S8. Journal of Solid State Chemistry, 2008, 181, 837-841.	1.4	4
93	Syntheses, Structures, Physical Properties, and Electronic Properties of Some AMUQ₃ Compounds (A = Alkali Metal, M = Cu or Ag, Q = S or Se). Inorganic Chemistry, 2008, 47, 6873-6879.	1.9	30
94	Syntheses, Crystal Structures, and Physical Properties of La5Cu6O4S7 and La5Cu6.33O4S7. Inorganic Chemistry, 2008, 47, 4368-4374.	1.9	17
95	On the Anisotropy of the Magnetic Properties of CsYbZnSe₃. Inorganic Chemistry, 2008, 47, 1687-1692.	1.9	11
96	Experimental and Theoretical Comparison of Actinide and Lanthanide Bonding in M[N(EPR₂)₂]₃ Complexes (M = U, Pu, La, Ce; E = S, Se, Te; R = Ph,) Tj ETQq1 0 0 rgBT /Overlock	1.9	18
97	Synthesis of K4 M3 Te17 (M =Zr, Hf)1 and K3 Cunb2 Se12 2. Inorganic Syntheses, 2007, , 86-88.	0.3	1
98	Synthesis and structure of CsTi5Te8: Relation to the TlV5S8, TlCr3S5, and similar channel structures. Journal of Alloys and Compounds, 2007, 440, 74-77.	2.8	11
99	Syntheses and characterization of Ln4Yb11Se22 (Ln=Ce, Sm, Gd). Journal of Alloys and Compounds, 2007, 441, 57-61.	2.8	3
100	A U(V) Chalcogenide:â€‰ Synthesis, Structure, and Characterization of K₂Cu₃US₅. Inorganic Chemistry, 2007, 46, 6992-6996.	1.9	36
101	Synthesis of La2 Ta3 Se2 O8 Single Crystals. Inorganic Syntheses, 2007, , 146-148.	0.3	0
102	Synthesis and characterization of Er3SmQ6 (Q=S, Se) and Er1.12Sm0.88Se3. Journal of Solid State Chemistry, 2007, 180, 1527-1532.	1.4	7
103	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). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 1343-1348.	0.6	21
104	Synthesis, structure, optical properties, and electronic structure of NaLiCdS2. Journal of Solid State Chemistry, 2007, 180, 759-764.	1.4	17
105	Syntheses, Structures, Physical Properties, and Theoretical Studies of CeMxOS (M = Cu, Ag; x â‰ˆ 0.8) and CeAgOS. Inorganic Chemistry, 2006, 45, 8264-8272.	1.9	44
106	Structures and Bonding in K0.91U1.79S6 and KU2Se6. Inorganic Chemistry, 2006, 45, 3307-3311.	1.9	24
107	Uranium trisulfide, US3. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, i86-i87.	0.2	18
108	Caesium zirconium uranium pentatelluride, CsZrUTe5. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, i124-i125.	0.2	14

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109	Synthesis, structure, band gap, and electronic structure of CsAgSb4S7. Journal of Solid State Chemistry, 2005, 178, 212-217.	1.4	29
110	Syntheses and structures of six compounds in the A2LiMS4 (A=K, Rb, Cs; M=V, Nb, Ta) family. Journal of Solid State Chemistry, 2005, 178, 194-199.	1.4	8
111	Seven new rare-earth transition-metal oxychalcogenides: Syntheses and characterization of Ln4MnOSe6 (Ln=La, Ce, Nd), Ln4FeOSe6 (Ln=La, Ce, Sm), and La4MnOS6. Journal of Solid State Chemistry, 2005, 178, 1503-1507.	1.4	18
112	Synthesis, structure, and electronic structure of K2CuSbS3. Journal of Solid State Chemistry, 2005, 178, 3169-3175.	1.4	27
113	Syntheses and structures of CsHo3Te5 and Cs3Tm11Te18 and the electronic structure of CsHo3Te5. Journal of Solid State Chemistry, 2005, 178, 41-46.	1.4	8
114	Synthesis, crystal structure, and electronic structure of RbVSe2. Journal of Solid State Chemistry, 2005, 178, 3251-3255.	1.4	2
115	[TeSe3]2â€“ as a tridentate ligand: syntheses and crystal structures of [PPh4][(CpM(Î¼2â€“Se2))3(Î¼3â€“O)(Î¼3â€“TeSe3)] (M=ÂZr, Hf). Comptes Rendus Chimie, 2005, 8, 993-997.	0.2	6
116	Preparation and structure of the light rare-earth copper selenides LnCuSe2 (Ln=La, Ce, Pr, Nd, Sm). Journal of Solid State Chemistry, 2004, 177, 760-764.	1.4	32
117	RbGd2CuS4. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, i95-i96.	0.2	3
118	RbHo2Cu3S5. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, i118-i119.	0.2	2
119	Synthesis and Characterization of Two Vanadium Chalcogenides, [NH4][H(VO)(SeO3)2] and Cs4[(VOS2)2(Î¼-O)], Prepared Solvothermally.. ChemInform, 2004, 35, no.	0.1	0
120	Syntheses and characterization of the actinide manganese selenides ThMnSe3 and UMnSe3. Journal of Solid State Chemistry, 2004, 177, 257-261.	1.4	34
121	Syntheses, structure, and magnetic properties of several LnYbQ3 chalcogenides, Q=S, Se. Journal of Solid State Chemistry, 2004, 177, 709-713.	1.4	28
122	Syntheses, Structure, Some Band Gaps, and Electronic Structures of CsLnZnTe3(Ln = La, Pr, Nd, Sm, Gd,) Tj ETQq0 0 0 rgBT /Overlock 10	1.9	63
123	Syntheses and Characterization of Some Mixed Te/Se Polychalcogenide Anions [TemSen]2-. Inorganic Chemistry, 2004, 43, 5436-5441.	1.9	16
124	Syntheses, Structure, and Selected Physical Properties of CsLnMnSe3(Ln = Sm, Gd, Tb, Dy, Ho, Er, Tm, Yb,) Tj ETQq0 0 0 rgBT /Overlock	1.9	45
125	Synthesis and Characterization of the Wide Band-Bap Compound Pr2Te4O11.. ChemInform, 2003, 34, no.	0.1	1
126	Synthesis, structure, and optical properties of the new lanthanum copper oxysulfide La3CuO2S3. Journal of Solid State Chemistry, 2003, 172, 257-260.	1.4	17

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127	Syntheses, structures, physical properties, and electronic structures of KLn2CuS4 (Ln=Y, Nd, Sm, Tb,) Tj ETQq1 1 0.784314 rgBT /Ove	1.4	20
128	Synthesis, crystal structure, and optical properties of CeMn0.5OSe. Journal of Solid State Chemistry, 2003, 176, 170-174.	1.4	28
129	Synthesis and Characterization of HN(SPiPr2)(SePPh2) and [Te{N(SPiPr2)(SePPh2)}2]. Inorganic Chemistry, 2003, 42, 6294-6299.	1.9	16
130	Synthesis and characterization of the wide band-gap compound Pr2Te4O11. Journal of Alloys and Compounds, 2003, 354, 115-119.	2.8	21
131	Synthesis and characterization of two vanadium chalcogenides, [NH4][H(VO)(SeO3)2] and Cs4[(VOS2)2(Î¼-O)], prepared solvothermally. Journal of Alloys and Compounds, 2003, 361, 66-70.	2.8	5
132	The CsLnMSe3 Semiconductors (Ln = Rare-Earth Element, Y; M = Zn, Cd, Hg). Inorganic Chemistry, 2003, 42, 4109-4116.	1.9	61
133	[TeSe3]2? and [TeSe2]2? as synthons. Chemical Communications, 2003, , 2158.	2.2	7
134	New Layered Rubidium Rare-Earth Selenides:Â Syntheses, Structures, Physical Properties, and Electronic Structures for RbLnSe2. Inorganic Chemistry, 2002, 41, 5716-5720.	1.9	35
135	Tuning of Optical Band Gaps:Â Syntheses, Structures, Magnetic Properties, and Optical Properties of CsLnZnSe3(Ln = Sm, Tb, Dy, Ho, Er, Tm, Yb, and Y). Inorganic Chemistry, 2002, 41, 1199-1204.	1.9	66
136	Rare-Earth Transition-Metal Chalcogenides. Chemical Reviews, 2002, 102, 1929-1952.	23.0	174
137	Preparation and Structure of (Cu(pc))3(ReO4)2and Theoretical Investigation of Cu(pc)(ReO4), Cu(pc)(ReO4)2, and (Cu(pc))3(ReO4)2. Journal of the American Chemical Society, 2002, 124, 5476-5480.	6.6	13
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