

Sheng-Ping Guo

List of Publications by Year in descending order

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papers

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94269

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#	ARTICLE	IF	CITATIONS
1	Noncentrosymmetric chalcogenide K ₂ Ba ₃ Ge ₃ S ₉ Cl ₂ : A new nonlinear optical material with remarkable laser-induced damage threshold. <i>Journal of Alloys and Compounds</i> , 2022, 895, 162602.	2.8	11
2	Noncentrosymmetric (KBa _{0.5})In ₂ Se ₄ and (K _{0.58} Ba _{0.71})(Ga _{0.89} In _{1.11})Se ₄ derived from centrosymmetric BaIn ₂ Se ₄ via partial cation substitution: structural chemistry and nonlinear optical activity. <i>Journal of Alloys and Compounds</i> , 2022, 899, 163255.	2.8	4
3	Sn ₇ Br ₁₀ S ₂ : The First Ternary Halogen-Rich Chalcogenide Exhibiting a Chiral Structure and Pronounced Nonlinear Optical Properties. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	5
4	HgTeO ₂ F(OH): A Nonlinear Optical Oxyfluoride Constructed of Active [TeO ₂ F(OH)] ²⁺ Pyramids and V-Shaped [HgO ₂] ²⁺ Groups. <i>Inorganic Chemistry</i> , 2022, 61, 2333-2339.	1.9	19
5	Sn ₇ Br ₁₀ S ₂ : The First Ternary Halogen-Rich Chalcogenide Exhibiting a Chiral Structure and Pronounced Nonlinear Optical Properties. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	77
6	Symmetry breaking of A ₃ M ₂ X ₉ -type perovskite derivatives induced by polar quaternary ammonium cations: achieving efficient nonlinear optical properties. <i>Dalton Transactions</i> , 2022, 51, 4878-4883.	1.6	15
7	KEu ₂ In ₃ B ₁₂ S ₁₃ : a novel type of thioborate featuring B ₁₂ S ₁₂ cluster and unique In ₆ S ₆ 12-membered ring. <i>Dalton Transactions</i> , 2022, 51, 4619-4622.	1.6	6
8	NaGa ₃ Se ₅ : An Infrared Nonlinear Optical Material with Balanced Performance Contributed by Complex {[Ga ₃ Se ₅] ⁺ }] ⁻ Anionic Network. <i>Inorganic Chemistry</i> , 2022, 61, 5479-5483.	1.9	10
9	Ti _{0.85} Eu ₃ Si ₇ : The rare-earth/Ti based quaternary sulfide containing two variable valence elements. <i>Journal of Solid State Chemistry</i> , 2022, 311, 123082.	1.4	1
10	Structural Chemistry and Excellent Nonlinear Optical Properties of a Series of Ternary Selenides Ga ₃ In ₂ Se ₃ . <i>Inorganic Chemistry</i> , 2022, 61, 431-438.	1.9	14
11	Second-Harmonic-Generation-Active Oxyhalides: CuSb ₂ O ₃ X (X = Cl, Br). <i>Inorganic Chemistry</i> , 2022, 61, 42-46.	1.9	10
12	Negative Second Harmonic Response of Sn ⁴⁺ in the Fresnoite Oxysulfide Ba ₂ SnSi ₂ O ₇ . <i>Chemistry of Materials</i> , 2022, 34, 4375-4383.	3.2	9
13	Alkali metal partial substitution-induced improved second-harmonic generation and enhanced laser-induced damage threshold for Ag-based sulfides. <i>Inorganic Chemistry Frontiers</i> , 2022, 9, 3779-3787.	3.0	11
14	Cation Regulation to Investigate the Chalcogenide Borate RE ₆ Nb ₂ MgSB ₈ O ₂₆ (RE = La-Nd) Family. <i>Inorganic Chemistry</i> , 2022, 61, 8653-8661.	1.9	7
15	Borates as promising electrode materials for rechargeable batteries. <i>Coordination Chemistry Reviews</i> , 2021, 427, 213551.	9.5	55
16	KNa ₂ ZrF ₇ : A Mixed-Metal Fluoride Exhibits Phase-Matchable Second-Harmonic-Generation Effect and High Laser-Induced Damage Threshold. <i>Inorganic Chemistry</i> , 2021, 60, 19-23.	1.9	29
17	Recent Achievements in Lone-Pair Cation-Based Infrared Second-Order Nonlinear Optical Materials. <i>Crystal Growth and Design</i> , 2021, 21, 698-720.	1.4	60
18	A novel promising infrared nonlinear optical selenide KAg ₃ Ga ₈ Se ₁₄ designed from benchmark AgGaQ ₂ (Q =) <i>Tj ETQp 0 0 rg84 /Overlo</i>		

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19	Heterovalent cations substitution to design asymmetric chalcogenides with promising nonlinear optical performances. <i>Journal of Materials Chemistry C</i> , 2021, 9, 8659-8665.	2.7	25
20	A Series of Pentanary Salt-Inclusion Chalcogenoborates Containing a $B_{12}Q_{12}$ ($Q = S, Se$) Cluster Exhibiting a Kleinman-Forbidden Frequency-Doubling Effect. <i>Inorganic Chemistry</i> , 2021, 60, 3375-3383.	1.9	18
21	Investigation of the second-order nonlinear optical property of $Sr_6Sb_6S_{17}$. <i>Journal of Solid State Chemistry</i> , 2021, 295, 121915.	1.4	3
22	Introduction of Li into Ag-Based Noncentrosymmetric Sulfides for High-Performance Infrared Nonlinear Optical Materials. <i>Inorganic Chemistry</i> , 2021, 60, 5198-5205.	1.9	26
23	Three-in-One Strategy Constructing a Series of Hybrid Tetrahedral Motif-Based Selenides with Balanced Second-Order Nonlinear Optical Performance. <i>Inorganic Chemistry</i> , 2021, 60, 6641-6648.	1.9	12
24	Second-order nonlinear optical and photoelectric properties of $Zn_4B_6O_{12}S$. <i>Journal of Alloys and Compounds</i> , 2021, 867, 158879.	2.8	10
25	Stepwise Li Substitution Induced Structure Evolution and Improved Nonlinear Optical Performance for Diamond-like Sulfides. <i>Inorganic Chemistry</i> , 2021, 60, 12536-12544.	1.9	21
26	Ternary rare-earth sulfides RE_3GaS_6 ($RE = Ho, Er$): Crystal chemistry, second-order nonlinear optical properties and theoretical investigation. <i>Journal of Alloys and Compounds</i> , 2021, 868, 159112.	2.8	8
27	Structural Transformation and Second-Harmonic-Generation Activity in Rare-Earth and d^{0-1} Transition-Metal Oxy-sulfides $RE_3Nb_3O_4$ ($RE = Ce$). <i>Tj ETQq 1 0.784314 rgB</i>		
28	$SnPQ_3$ ($Q = S, Se, S/Se$): A Series of Lone-Pair Cationic Chalcogenophosphates Exhibiting Balanced NLO Activity Originating from SnQ_8 Units. <i>Inorganic Chemistry</i> , 2021, 60, 14390-14398.	1.9	29
29	New nonlinear optical-active $AAgGa_6S_{10}$ ($A = K, Rb, Cs$) featuring $\{[AgGa_6S_{10}]^{\infty}\}$ framework and high laser damage threshold. <i>Chemical Communications</i> , 2021, 57, 5175-5178.	2.2	26
30	A series of oxy-sulfides $RE_2M_2S_3O_4$ ($RE = Y, Tm; M = Zr$). <i>Tj ETQq 0 0 rgBT /Overloc</i>		
	$\{[M_2S_3O_4]^{8-}\}$ wrinkle layer. <i>Chemical Communications</i> , 2021, 57, 3500-3503.	2.2	9
31	Helical $\{[HgS]\}_n$ Chain-Induced Balanced Nonlinear-Optical Performance for Trigonal Mercury Sulfide. <i>Inorganic Chemistry</i> , 2021, 60, 16917-16921.	1.9	18
32	$K_3Na(TaF_7)(SiF_6)$: a mixed-anion pentanary fluoride with zero-dimensional anions exhibiting a large band gap. <i>Dalton Transactions</i> , 2021, 50, 16562-16567.	1.6	9
33	Noncentrosymmetric $Ba_6In_2Q_{10}$ ($Q = S, Se$): Structural Chemistry and Nonlinear-Optical Activity. <i>Inorganic Chemistry</i> , 2021, 60, 16932-16936.	1.9	6
34	Designing Sulfide Borate as a Novel Type of Second-Order Nonlinear-Optical Material. <i>Inorganic Chemistry</i> , 2020, 59, 1547-1555.	1.9	57
35	Second-order nonlinear optical-active selenide borate $Zn_8Se_2(BO_2)_{12}$: Experimental and theoretical analysis. <i>Journal of Solid State Chemistry</i> , 2020, 290, 121572.	1.4	5
36	A highly distorted HgS_4 tetrahedron-induced moderate second-harmonic generation response of $EuHgGeS_4$. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 2451-2458.	3.0	39

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37	Crystal chemistry, second-order nonlinear optical, and magnetic properties of Eu ₈ Sn ₄ Se ₂₀ . Journal of Solid State Chemistry, 2020, 288, 121432.	1.4	8
38	Second-Order Nonlinear-Optical-Active Selenide Borate YSeBO ₂ : Featuring a [YSeBO ₂] _n Planar Belt. Inorganic Chemistry, 2020, 59, 7905-7909.	1.9	22
39	(Na _{0.60} Ba _{0.70})Ga ₂ Se ₄ : An Infrared Nonlinear Optical Crystal Designed using AgGaSe ₂ as the Template. Inorganic Chemistry, 2020, 59, 3546-3550.	1.9	29
40	A Series of Chalcogenide Borates RE ₆ Ta ₂ MgQB ₈ O ₂₆ (RE = Sm, Eu, Gd; Q = S, Se) Featuring a B ₄ O ₁₀ Cluster. Inorganic Chemistry, 2020, 59, 3532-3536.	1.9	25
41	Highly uniform hollow CuCo ₂ S ₄ @C dodecahedra derived from ZIF-67 for high performance lithium-ion batteries. Journal of Alloys and Compounds, 2020, 832, 154978.	2.8	18
42	Hexagonal In ₂ Se ₃ : A Defect Wurtzite-Type Infrared Nonlinear Optical Material with Moderate Birefringence Contributed by Unique InSe ₅ Unit. ACS Applied Materials & Interfaces, 2020, 12, 17699-17705.	4.0	43
43	Three isostructural Zn/Ni nitro-containing metal-organic frameworks for supercapacitor. Journal of Solid State Chemistry, 2020, 288, 121375.	1.4	17
44	KInSi _{1.32} Sn _{0.68} Se ₆ : An Infrared Nonlinear Optical Material Containing Three Types of Tetrahedral Units. Inorganic Chemistry, 2020, 59, 5823-5827.	1.9	16
45	Porous Pr(III)-based organic framework for dye-adsorption and photo degradation with (4,5)-c net. Polyhedron, 2019, 171, 221-227.	1.0	10
46	Sn ₂ Ga ₂ S ₅ : A Type of IR Nonlinear-Optical Material. Inorganic Chemistry, 2019, 58, 12002-12006.	1.9	18
47	Monoclinic gallium selenide: an AgGaS ₂ -type structure variant with balanced infrared nonlinear optical performance. Journal of Materials Chemistry C, 2019, 7, 11752-11756.	2.7	30
48	Partial Congener Substitution Induced Centrosymmetric to Noncentrosymmetric Transformation Witnessed by K ₃ Ga ₃ (Ge ₇ M _x)Se ₂₀ (M = Si, Sn) and Their Nonlinear Optical Properties. Inorganic Chemistry, 2019, 58, 13250-13257.	1.9	39
49	In situ hydrothermal synthesis of rGO-wrapped Fe _{1-x} S particles for lithium storage. Journal of Materials Research, 2019, 34, 3186-3194.	1.2	5
50	KBiCl ₂ SO ₄ : The First Bismuth Chloride Sulfate Being Second-Order Nonlinear Optical Active. Crystal Growth and Design, 2019, 19, 3843-3850.	1.4	36
51	Triple-Kagomé-Layer Slabs of Mixed-Valence Rare-Earth Ions Exhibiting Quantum Spin Liquid Behaviors: Synthesis and Characterization of Eu ₉ MgS ₂ B ₂₀ O ₄₁ . Journal of the American Chemical Society, 2019, 141, 9533-9536.	6.6	55
52	Large Second Harmonic Generation (SHG) Effect and High Laser-Induced Damage Threshold (LIDT) Observed Coexisting in Gallium Selenide. Angewandte Chemie, 2019, 131, 8171-8175.	1.6	37
53	Large Second Harmonic Generation (SHG) Effect and High Laser-Induced Damage Threshold (LIDT) Observed Coexisting in Gallium Selenide. Angewandte Chemie - International Edition, 2019, 58, 8087-8091.	7.2	145
54	Status and prospects of Se _x S _y cathodes for lithium/sodium storage. Inorganic Chemistry Frontiers, 2019, 6, 1326-1340.	3.0	35

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55	Balanced Second-Order Nonlinear Optical Properties of Adducts $\text{CHI}_3 \cdot (\text{S}_8)_3$ and $\text{AsI}_3 \cdot (\text{S}_8)_3$: A Systematic Survey. <i>Inorganic Chemistry</i> , 2019, 58, 4619-4625.	1.9	40
56	Transition Metal Free Monoclinic $\text{Eu}_8\text{In}_{17.33}\text{S}_{34}$ and Its Anisotropic Photoelectronic Responses. <i>Inorganic Chemistry</i> , 2019, 58, 3574-3577.	1.9	18
57	Partial substitution induced centrosymmetric to noncentrosymmetric structure transformation and promising second-order nonlinear optical properties of $(\text{K}_{0.38}\text{Ba}_{0.81})\text{Ga}_2\text{Se}_4$. <i>Chemical Communications</i> , 2019, 55, 13701-13704.	2.2	73
58	Cu_2EuMQ_4 ($\text{M} = \text{Si, Ge}$; $\text{Q} = \text{S, Se}$): Syntheses, structure study and physical properties determination. <i>Journal of Solid State Chemistry</i> , 2019, 269, 225-232.	1.4	21
59	Intricate Li-Sn Disorder in Rare-Earth Metal-Lithium Stannides. Crystal Chemistry of $\text{RE}_3\text{Li}_4\text{Sn}_{4+x}$ ($\text{RE} = \text{La, Nd, Sm}$; $x < 0.3$) and $\text{Eu}_7\text{Li}_8\text{Sn}_{10+x}$ ($x \leq 2.0$). <i>Inorganic Chemistry</i> , 2018, 57, 5632-5641.	1.9	5
60	Crystal Chemistry and Photocatalytic Properties of $\text{RE}_4\text{S}_4\text{Te}_3$ ($\text{RE} = \text{Tb, Er, Gd}$). <i>Journal of Solid State Chemistry</i> , 2019, 269, 225-232.	1.9	20
61	Binary iron sulfides as anode materials for rechargeable batteries: Crystal structures, syntheses, and electrochemical performance. <i>Journal of Power Sources</i> , 2018, 379, 41-52.	4.0	94
62	Multinary metal chalcogenides with tetrahedral structures for second-order nonlinear optical, photocatalytic, and photovoltaic applications. <i>Coordination Chemistry Reviews</i> , 2018, 368, 115-133.	9.5	141
63	Recent achievements on sulfide-type solid electrolytes: crystal structures and electrochemical performance. <i>Journal of Materials Science</i> , 2018, 53, 3927-3938.	1.7	58
64	Frontispiece: $\text{Sn}_4 \cdot (\text{S}_8)_2$: A Novel Adduct-Type Infrared Second-Order Nonlinear Optical Crystal. <i>Angewandte Chemie - International Edition</i> , 2018, 57, .	7.2	0
65	Frontispiz: $\text{Sn}_4 \cdot (\text{S}_8)_2$: A Novel Adduct-Type Infrared Second-Order Nonlinear Optical Crystal. <i>Angewandte Chemie</i> , 2018, 130, .	1.6	0
66	FeS_2 walnut-like microspheres wrapped with rGO as anode material for high-capacity and long-cycle lithium-ion batteries. <i>Electrochimica Acta</i> , 2018, 292, 1-9.	2.6	75
67	Second-order nonlinear optical properties of $\text{CuGa}_{1-x}\text{In}_x\text{Se}_2$ ($x = 0.54$): Experimental and theoretical investigations. <i>Solid State Sciences</i> , 2018, 85, 1-8.	1.5	1
68	Effective combination of FeS_2 microspheres and Fe_3S_4 microcubes with rGO as anode material for high-capacity and long-cycle lithium-ion batteries. <i>Journal of Power Sources</i> , 2018, 396, 675-682.	4.0	77
69	Second-order nonlinear optical crystals with mixed anions. <i>Coordination Chemistry Reviews</i> , 2018, 374, 464-496.	9.5	190
70	$\text{LiFeTiO}_4/\text{CNTs}$ composite as a cathode material with high cycling stability for lithium-ion batteries. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2306-2313.	3.0	15
71	$\text{K}_3\text{Bi}_2\text{Cl}_5\text{O}_2(\text{SO}_4)_2$: A Novel Pentanary Chloride Oxide Sulfate. <i>ChemistrySelect</i> , 2018, 3, 7608-7611.	0.7	4
72	$\text{Sn}_4 \cdot (\text{S}_8)_2$: A Novel Adduct-Type Infrared Second-Order Nonlinear Optical Crystal. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11540-11543.	7.2	162

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73	Adduct-Type IR Nonlinear-Optical Crystal $SbI_3 \cdot (S_8)_3$ with a Large Second-Harmonic Generation and a High Laser-Induced Damage Threshold. <i>Inorganic Chemistry</i> , 2018, 57, 11282-11288.	1.9	39
74	Facile preparation of FeS@GO and its outstanding electrochemical performances for lithium storage. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2540-2545.	3.0	42
75	The first investigation of europium silicate melilite for second-order nonlinear optical application: experimental and theoretical studies. <i>Dalton Transactions</i> , 2018, 47, 13434-13441.	1.6	19
76	$Sn_4 \cdot (S_8)_2$: A Novel Adduct-Type Infrared Second-Order Nonlinear Optical Crystal. <i>Angewandte Chemie</i> , 2018, 130, 11714-11717.	1.6	35
77	Synthesis and crystal structure of the rare earth borogermanate $EuGeBO_5$. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 95-99.	0.3	4
78	Band gap tuning from an indirect $EuGa_2S_4$ to a direct $EuZnGeS_4$ semiconductor: syntheses, crystal and electronic structures, and optical properties. <i>RSC Advances</i> , 2017, 7, 5039-5045.	1.7	13
79	First investigation of the electrochemical performance of \hat{I}^3 -LiFeO ₂ micro-cubes as promising anode material for lithium-ion batteries. <i>Journal of Materials Science</i> , 2017, 52, 1469-1476.	1.7	11
80	The electrochemical properties of one-pot prepared Fe ₂ SSe/porous carbon composite as anode material for lithium-ion batteries. <i>Journal of Materials Science</i> , 2017, 52, 1573-1580.	1.7	16
81	A review of the structural chemistry and physical properties of metal chalcogenide halides. <i>Coordination Chemistry Reviews</i> , 2017, 347, 23-47.	9.5	108
82	Facile preparation and promising lithium storage ability of \hat{I}^3 -LiFeO ₂ /porous carbon nanocomposite. <i>Journal of Alloys and Compounds</i> , 2017, 711, 8-14.	2.8	13
83	Recent achievements on middle and far-infrared second-order nonlinear optical materials. <i>Coordination Chemistry Reviews</i> , 2017, 335, 44-57.	9.5	344
84	Hydrothermal synthesis of antimony oxychlorides submicron rods as anode materials for lithium-ion batteries and sodium-ion batteries. <i>Electrochimica Acta</i> , 2017, 254, 246-254.	2.6	47
85	Fe_3S_4 Nanoparticles Wrapped in an rGO Matrix for Promising Energy Storage: Outstanding Cyclic and Rate Performance. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 37694-37701.	4.0	99
86	A series of pentanary inorganic supramolecular sulfides $(A_3X)_3(MB_{12}(MS_4)_3)_3$ (A = K, Cs; X = Cl, Br, I; M = Ga, In.) <i>Tj ETQp 0 0 rgt /Overlo</i>	0.0	0
87	Promising electrochemical performance of $Cu_3Mo_2O_9$ nanorods for lithium-ion batteries. <i>Journal of Materials Science</i> , 2017, 52, 12380-12389.	1.7	17
88	Facile synthesis, structure and first investigation of promising lithium storage ability for Fe_2SiS_4 /porous carbon composite. <i>Functional Materials Letters</i> , 2017, 10, 1750054.	0.7	6
89	Recent achievements on polyanion-type compounds for sodium-ion batteries: Syntheses, crystal chemistry and electrochemical performance. <i>Journal of Power Sources</i> , 2017, 361, 285-299.	4.0	97
90	A facile method to prepare FeS/porous carbon composite as advanced anode material for lithium-ion batteries. <i>Journal of Materials Science</i> , 2017, 52, 2345-2355.	1.7	63

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91	Syntheses, crystal and electronic structure of a series of quaternary rare-earth sulfides MgRE ₆ Si ₂ S ₁₄ (RE=ÅY, Ce, Pr, Nd and Sm). Journal of Molecular Structure, 2017, 1127, 53-58.	1.8	5
92	The Living Goddess of Mercy at the Rape of Nanking: Minnie Vautrin and the Ginling Refugee Camp in World War II (1937â€“1938) â€. Religions, 2016, 7, 150.	0.3	0
93	Syntheses, crystal structures and magnetic properties of ternary rare-earth zirconium selenides, Ln ₂ ZrSe ₅ (Ln=ÅCeâ€“Nd). Journal of Alloys and Compounds, 2016, 676, 101-105.	2.8	11
94	Crystal and electronic structures, and photoluminescence and photocatalytic properties of $\hat{1}\pm$ -EuZrS ₃ . New Journal of Chemistry, 2016, 40, 10219-10226.	1.4	17
95	Crystal and electronic structures, and optical and magnetic properties of novel rare-earth sulfide borates RE ₃ S ₃ BO ₃ (RE = Sm, Gd). New Journal of Chemistry, 2016, 40, 6720-6727.	1.4	17
96	Syntheses, crystal and electronic structures of ternary rare-earth zirconium sulfides, RE ₂ ZrS ₅ (RE=Y), Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.2	8
97	Synthesis, crystal structure and second-order nonlinear optical property of a novel pentanary selenide (K ₃)[InB ₁₂ (InSe ₄) ₃]. Dalton Transactions, 2016, 45, 10459-10465.	1.6	39
98	Novel 3-D network SeS /NCPAN composites prepared by one-pot in-situ solid-state method and its electrochemical performance as cathode material for lithium-ion battery. Journal of Alloys and Compounds, 2016, 664, 92-98.	2.8	28
99	Sm ₃ S ₃ BO ₃ : The First Sulfide Borate without Sâ€“O and Bâ€“S Bonds. Inorganic Chemistry, 2015, 54, 11052-11054.	1.9	33
100	The electrochemical performance and mechanism of cobalt (II) fluoride as anode material for lithium and sodium ion batteries. Electrochimica Acta, 2015, 168, 225-233.	2.6	56
101	Crystal structure and magnetic and photocatalytic properties of a new ternary rare-earth mixed chalcogenide, Dy ₄ S ₄ Te ₃ . Journal of Materials Chemistry A, 2014, 2, 20621-20628.	5.2	34
102	The RELixSn ₂ (RE=Laâ€“Nd, Sm, and Gd; 0â‰‰x<1) series revisited. Synthesis, crystal chemistry, and magnetic susceptibilities. Journal of Solid State Chemistry, 2014, 211, 95-105.	1.4	11
103	Electronâ€“Transfer Photochromism To Switch Bulk Secondâ€“Order Nonlinear Optical Properties with High Contrast. Angewandte Chemie - International Edition, 2014, 53, 11529-11531.	7.2	157
104	Novel single-crystal's voltage-dependent effect and magnetic order of Ln ₂ ZrQ ₅ (Ln = La, Sm, Gd; Q = S,) Tj ETQq0 0 0 rgBT /Overlock 10	1.8	19
105	Large Crystal Growth and New Crystal Exploration of Mid-Infrared Second-Order Nonlinear Optical Materials. Structure and Bonding, 2012, , 1-43.	1.0	49
106	Closely Related Rare-Earth Metal Germanides $\langle i \rangle$ RE ₂ Li ₂ Ge ₃ and $\langle i \rangle$ RE ₃ Li ₄ Ge ₄ ($\langle i \rangle$ RE = Laâ€“Nd, Sm): Synthesis, Crystal Chemistry, and Magnetic Properties. Inorganic Chemistry, 2012, 51, 3119-3129.	1.9	36
107	Eleven new compounds in the REâ€“Cdâ€“Ge systems (RE=Pr, Nd, Sm, Gdâ€“Yb; Y): Crystal chemistry of the RE ₂ CdGe ₂ series. Journal of Solid State Chemistry, 2012, 192, 16-22.	1.4	17
108	New quaternary sulfides in the AE-RE-Sn-S system (AE=alkaline-earth, RE=rare earth). Journal of Alloys and Compounds, 2012, 514, 135-140.	2.8	9

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109	Synthesis, Crystal Chemistry, and Magnetic Properties of $\text{RE}_7\text{Li}_8\text{Ge}_{10}$ and $\text{RE}_{11}\text{Li}_{12}\text{Ge}_{16}$ ($\text{RE} = \text{La, Nd, Sm}$): New Members of the $[\text{RE}_2\text{Ge}_2]_n$ Family. <i>Inorganic Chemistry</i> , 2011, 50, 6821-6829.	1.9	28
110	Growth, Structure, and Optical Properties of the $\text{Cr}_3\text{K}_{0.6}(\text{Mg}_{0.3}\text{Sc}_{0.7})_2(\text{MoO}_4)_3$ Crystal. <i>Crystal Growth and Design</i> , 2011, 11, 3895-3899.	1.9	28
111	Photoluminescent and Magnetic Properties of a Series of Lanthanide Coordination Polymers with 1H-Tetrazolate-5-formic Acid. <i>Crystal Growth and Design</i> , 2011, 11, 372-381.	1.4	93
112	Syntheses, Crystal Structures, and Optical Properties of Indium Arsenic(III) Oxide Halides: $\text{In}_2(\text{As}_2\text{O}_5)_2\text{Cl}_2$ and $\text{In}_4(\text{As}_2\text{O}_5)_3(\text{As}_3\text{O}_7)_3\text{Br}_3$. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4069-4076.	1.0	12
113	Hydrothermal syntheses, structures and luminescent properties of group IIB metal coordination polymers based on bifunctional 1H-tetrazolate-5-acetic acid ligand. <i>Inorganic Chemistry Communication</i> , 2010, 13, 250-253.	1.8	36
114	Crystal structure and magnetic property of a 3D heterometallic coordination polymer constructed by 3-cyanobenzoate and 3-(5H-tetrazol) benzoate ligands. <i>Inorganic Chemistry Communication</i> , 2010, 13, 278-281.	1.8	18
115	Stabilization of $(\text{SnS}_4)_4^{4-}$ anion by coordinating to $[\text{TM}(\text{conjugated-ligand})_m]^{n+}$ complex: a chain-like thioarsenate(iv) $\{[\text{Mn}(\text{phen})_2(\text{SnS}_4)]_n \cdot n\text{H}_2\text{O}\}$ exhibiting an unprecedented link mode of the $(\text{SnS}_4)_4^{4-}$ anion. <i>CrystEngComm</i> , 2010, 12, 4035.	1.3	29
116	Photochromic inorganic-organic hybrid: a new approach for switchable photoluminescence in the solid state and partial photochromic phenomenon. <i>Dalton Transactions</i> , 2010, 39, 8688.	1.6	81
117	Synthesis, crystal and band structures, and optical properties of a new supramolecular complex: $[\text{Hg}_6\text{Sb}_4](\text{InBr}_6)\text{Br}$. <i>Solid State Sciences</i> , 2009, 11, 1717-1721.	1.5	6
118	Syntheses, structures and properties of five chiral quaternary sulfides, $\text{Al}_x\text{Ln}_3(\text{Si}_y\text{Al}_{1-y})\text{S}_7$ ($\text{Ln} = \text{Y}$), $\text{Tj ETQqO}_0 \text{rgBT / Overlock 10 T}$	0.8	8
119	Hydrothermal Syntheses, Crystal Structures, And Magnetic Properties of a Series of Complexes Constructed from Multinuclear Copper Clusters and Polyoxometalates. <i>Crystal Growth and Design</i> , 2009, 9, 4735-4744.	1.4	53
120	A Series of New Infrared NLO Semiconductors, $\text{ZnY}_6\text{Si}_2\text{S}_{14}$, $\text{Al}_x\text{Dy}_3(\text{Si}_y\text{Al}_{1-y})\text{S}_7$, and $\text{Al}_{0.33}\text{Sm}_3\text{Si}_7$. <i>Inorganic Chemistry</i> , 2009, 48, 7059-7065.	1.9	110
121	A Direct White-Light-Emitting Metal-Organic Framework with Tunable Yellow-to-White Photoluminescence by Variation of Excitation Light. <i>Journal of the American Chemical Society</i> , 2009, 131, 13572-13573.	6.6	454
122	A facile approach to hexanary chalcogenoborate featuring a 3-D chiral honeycomb-like open-framework constructed from rare-earth consolidating thiogallate-closo-dodecaborate. <i>Chemical Communications</i> , 2009, , 4366.	2.2	81
123	Spontaneous chiral resolution, nonlinear optical and luminescence of eight-coordinate lanthanide(III) complexes. <i>Dalton Transactions</i> , 2009, , 10166.	1.6	23
124	Wavelength-Dependent Photochromic Inorganic-Organic Hybrid Based on a 3D Iodoplumbate Open-Framework Material. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 4149-4152.	7.2	191
125	CuS nanoflowers prepared by a polyol route and their photocatalytic property. <i>Materials Letters</i> , 2008, 62, 4529-4531.	1.3	82
126	Synthesis, crystal and band structures, and optical properties of a new mixed-framework mercury selenide diselenite, $(\text{Hg}_3\text{Se}_2)(\text{Se}_2\text{O}_5)$. <i>Dalton Transactions</i> , 2007, , 4854.	1.6	9

#	ARTICLE	IF	CITATIONS
127	KNa_{0.78}Eu_{0.27}In_{3.80}B₁₂S₁₂: A Novel Hexanary Thioborate Featuring B₁₂S₁₂ Cluster and Diverse InS_x (x =) Tj ETQq1 1 0.784314 rgBT	3.0	3