Hua Lin

List of Publications by Year
in descending order

136	4,645	98825	119536
papers	citations	36 h-index	62 g-index

140	140	140	6337
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Disconnection Enhances the Second Harmonic Generation Response: Synthesis and Characterization of Ba₂₃Ga₈Sb₂S₃₈. Journal of the American Chemical Society, 2012, 134, 6058-6060.	14.6	231
2	Rational design of infrared nonlinear optical chalcogenides by chemical substitution. Coordination Chemistry Reviews, 2020, 406, 213150.	19.6	206
3	Functionalization Based on the Substitutional Flexibility: Strong Middle IR Nonlinear Optical Selenides AX^{II}₄X^{III}₅Se₁₂. Journal of the American Chemical Society, 2013, 135, 12914-12921.	14.6	189
4	Cobalt single-atoms anchored on porphyrinic triazine-based frameworks as bifunctional electrocatalysts for oxygen reduction and hydrogen evolution reactions. Journal of Materials Chemistry A, 2019, 7, 1252-1259.	10.5	161
5	Sulfides with Strong Nonlinear Optical Activity and Thermochromism: ACd₄Ga₅S₁₂ (A = K, Rb, Cs). Chemistry of Materials, 2012, 24, 3406-3414.	7.1	159
6	Concerted Rattling in CsAg₅Te₃ Leading to Ultralow Thermal Conductivity and High Thermoelectric Performance. Angewandte Chemie - International Edition, 2016, 55, 11431-11436.	14.8	157
7	Unraveling the Reactivity and Selectivity of Atomically Isolated Metalâ€“Nitrogen Sites Anchored on Porphyrinic Triazine Frameworks for Electroreduction of CO ₂. CCS Chemistry, 2019, 1, 384-395.	8.6	130
8	Transition-metal-based chalcogenides: A rich source of infrared nonlinear optical materials. Coordination Chemistry Reviews, 2021, 448, 214154.	19.6	112
9	Rhenium-modified porous covalent triazine framework for highly efficient photocatalytic carbon dioxide reduction in a solidâ€“gas system. Catalysis Science and Technology, 2018, 8, 2224-2230.	4.2	110
10	Mixed-Anion Inorganic Compounds: A Favorable Candidate for Infrared Nonlinear Optical Materials. Crystal Growth and Design, 2019, 19, 4172-4192.	3.2	110
11	HgCuPS₄: An Exceptional Infrared Nonlinear Optical Material with Defect Diamond-like Structure. Chemistry of Materials, 2020, 32, 4331-4339.	7.1	110
12	Salt-Inclusion Chalcogenide [Ba₄Cl₂][ZnGa₄S₁₀]: Rational Design of an IR Nonlinear Optical Material with Superior Comprehensive Performance Derived from AgGaS₂. Chemistry of Materials, 2020, 32, 8012-8019.	7.1	94
13	Infrared SHG Materials CsM₃Se₆ (M = Ga/Sn, In/Sn): Phase Matchability Controlled by Dipole Moment of the Asymmetric Building Unit. Chemistry of Materials, 2017, 29, 499-503.	7.1	92
14	Partial Isovalent Anion Substitution to Access Remarkable Second-Harmonic Generation Response: A Generic and Effective Strategy for Design of Infrared Nonlinear Optical Materials. Chemistry of Materials, 2020, 32, 5890-5896.	7.1	90
15	A Niobium Oxyiodate Sulfate with a Strong Secondâ€Harmonicâ€Generation Response Built by Rational Multiâ€Component Design. Angewandte Chemie - International Edition, 2019, 58, 3824-3828.	14.8	84
16	Strong IR NLO Material Ba₄MGa₄Se₁₀Cl₂: Highly Improved Laser Damage Threshold via Dual Ion Substitution Synergy. Advanced Optical Materials, 2015, 3, 957-966.	7.9	79
17	Strongest Second Harmonic Generation in the Polar R₃MTQ₇ Family: Atomic Distribution Induced Nonlinear Optical Cooperation. Chemistry of Materials, 2015, 27, 1876-1884.	7.1	74
18	Centric-to-acentric structure transformation induced by a stereochemically active lone pair: a new insight for design of IR nonlinear optical materials. Journal of Materials Chemistry C, 2019, 7, 4638-4643.	5.6	71

#	Article	IF	Citations
19	Sn₂Ga₂S₅: A Polar Semiconductor with Exceptional Infrared Nonlinear Optical Properties Originating from the Combined Effect of Mixed Asymmetric Building Motifs. Chemistry of Materials, 2019, 31, 6268-6275.	7.1	65
20	Immune Escape in Glioblastoma Multiforme and the Adaptation of Immunotherapies for Treatment. Frontiers in Immunology, 2020, 11, 582106.	4.9	61
21	Experimental and theoretical studies on the NLO properties of two quaternary non-centrosymmetric chalcogenides: BaAg₂GeS₄and BaAg₂SnS₄. Dalton Transactions, 2018, 47, 429-437.	3.4	60
22	Enhanced Second-Harmonic-Generation Efficiency and Birefringence in Melillite Oxychalcogenides Sr₂MGe₂OS₆ (M = Mn, Zn, and Cd). Chemistry of Materials, 2022, 34, 3853-3861.	7.1	60
23	Recent progress in the design of IR nonlinear optical materials by partial chemical substitution: Structural evolution and performance optimization. Coordination Chemistry Reviews, 2023, 481, 215059.	19.6	60
24	Symmetry of Bilateral Lesions in Geographic Atrophy in Patients With Age-Related Macular Degeneration. JAMA Ophthalmology, 2002, 120, 579.	2.3	58
25	A comprehensive review on metal chalcogenides with three-dimensional frameworks for infrared nonlinear optical applications. Coordination Chemistry Reviews, 2022, 470, 214706.	19.6	56
26	Recent progress in oxychalcogenides as IR nonlinear optical materials. Dalton Transactions, 2021, 50, 4112-4118.	3.4	54
27	Coexistence of Strong Second Harmonic Generation Response and Wide Band Gap in AZn₄Ga₅S₁₂ (A=K, Rb, Cs) with 3D Diamondâ€like Frameworks. Chemistry - A European Journal, 2017, 23, 10407-10412.	3.9	53
28	Sr₅ZnGa₆S₁₅: a new quaternary non-centrosymmetric semiconductor with a 3D framework structure displaying excellent nonlinear optical performance. Inorganic Chemistry Frontiers, 2018, 5, 1458-1462.	6.0	51
29	M₂As₂Q₅ (M = Ba, Pb; Q = S, Se): a source of infrared nonlinear optical materials with excellent overall performance activated by multiple discrete arsenate anions. Journal of Materials Chemistry C, 2021, 9, 1156-1163.	5.6	49
30	RbBiP₂S₆: A Promising IR Nonlinear Optical Material with a Giant Second-Harmonic Generation Response Designed by Aliovalent Substitution. , 2022, 4, 1264-1269.		49
31	Strong Infrared NLO Tellurides with Multifunction: CsX^{II}₄In₅Te₁₂ (X^{II} = Mn, Zn, Cd). Inorganic Chemistry, 2016, 55, 4470-4475.	4.2	47
32	Salt-inclusion chalcogenides: an emerging class of IR nonlinear optical materials. Dalton Transactions, 2020, 49, 14338-14343.	3.4	45
33	Tailored synthesis of nonlinear optical quaternary chalcohalides: Ba₄Ge₃S₉Cl₂, Ba₄Si₃Se₉Cl₂ and Ba₄Ge₃Se₉Cl₂. Dalton Transactions, 2017, 46, 2715-2721.	3.4	44
34	Ba₅Cu₈In₂S₁₂: a quaternary semiconductor with a unique 3D copper-rich framework and ultralow thermal conductivity. Chemical Communications, 2017, 53, 2590-2593.	4.2	42
35	Nonâ€centrosymmetric Selenides AZn₄In₅Se₁₂ (A=Rb, Cs): Synthesis, Characterization and Nonlinear Optical Properties. Chemistry - an Asian Journal, 2017, 12, 453-458.	3.5	41
36	Rational designviadual-site aliovalent substitution leads to an outstanding IR nonlinear optical material with well-balanced comprehensive properties. Chemical Science, 2022, 13, 10725-10733.	7.8	41

#	Article	IF	Citations
37	Ba₆Li₂CdSn₄S₁₆: lithium substitution simultaneously enhances band gap and SHG intensity. Journal of Materials Chemistry C, 2017, 5, 7067-7074.	5.6	39
38	One-Dimensional Chains in Pentanary Chalcogenides A₂Ba₃Cu₂Sb₂S₁₀ (A = K, Rb, Cs) Displaying a Photocurrent Response. Inorganic Chemistry, 2020, 59, 1577-1581.	4.2	38
39	A₃Mn₂Sb₃S₈ (A = K and Rb): a new type of multifunctional infrared nonlinear optical material based on unique three-dimensional open frameworks. Inorganic Chemistry Frontiers, 2021, 8, 2835-2843.	6.0	38
40	The effect of indium substitution on the structure and NLO properties of Ba₆Cs₂Ga₁₀Se₂₀Cl₄. Inorganic Chemistry Frontiers, 2016, 3, 952-958.	6.0	37
41	A Comprehensive Survey of Recent Routing Protocols for Underwater Acoustic Sensor Networks. Sensors, 2019, 19, 4256.	4.0	37
42	Chemical Modification and Energetically Favorable Atomic Disorder of a Layered Thermoelectric Material TmCuTe₂ Leading to High Performance. Chemistry - A European Journal, 2014, 20, 15401-15408.	3.9	36
43	Rational Design of a Rareâ€Earth Oxychalcogenide Nd₃[Ga₃O₃S₃][Ge₂O₇] with Superior Infrared Nonlinear Optical Performance. Small, 2023, 19, .	11.2	36
44	Syntheses, Characterization, and Optical Properties of Centrosymmetric Ba₃(BS₃)_{1.5}(MS₃)_{0.5} and Noncentrosymmetric Ba₃(BQ₃)(SbQ₃). Inorganic Chemistry, 2015, 54, 4761-4767.	4.2	35
45	Phase Matchability Transformation in the Infrared Nonlinear Optical Materials with Diamondâ€Like Frameworks. Advanced Optical Materials, 2022, 10, .	7.9	35
46	Pb₅Ga₆ZnS₁₅: a noncentrosymmetric framework with chains of T2-supertetrahedra. Dalton Transactions, 2016, 45, 12288-12291.	3.4	33
47	Two excellent phase-matchable infrared nonlinear optical materials based on 3D diamond-like frameworks: RbGaSn₂Se₆ and RbInSn₂Se₆. Dalton Transactions, 2017, 46, 7714-7721.	3.4	33
48	Aliovalent-cation-substitution-induced structure transformation: a new path toward high-performance IR nonlinear optical materials. Journal of Materials Chemistry C, 2021, 9, 15407-15414.	5.6	32
49	Quaternary Supertetrahedra-Layered Telluride CsMnInTe₃: Why Does This Type of Chalcogenide Tilt?. Inorganic Chemistry, 2013, 52, 10726-10728.	4.2	31
50	Ternary Mixed-Metal Cd₄GeS₆: Remarkable Nonlinear-Optical Properties Based on a Tetrahedral-Stacking Framework. Inorganic Chemistry, 2018, 57, 8730-8734.	4.2	30
51	Phase matching achieved by isomorphous substitution in IR nonlinear optical material Ba₂SnSSi₂O₇with an undiscovered [SnO₄S] functional motif. Materials Chemistry Frontiers, 2022, 6, 3054-3061.	5.9	29
52	Diverse Closed Cavities in Condensed Rare Earth Metalâ€“Chalcogenide Matrixes: Cs[Lu₇Q₁₁] and (ClCs₆)[RE₂₁Q₃₄] (RE =) Tj ETQq0 0 0 rgBT /Overloc	4q	28
53	Impressive second harmonic generation response in a novel phase-matchable NLO-active MOF derived from achiral precursors. Journal of Materials Chemistry C, 2019, 7, 6217-6221.	5.6	28
54	An unprecedented pentanary chalcohalide with Mn atoms in two chemical environments: unique bonding characteristics and magnetic properties. Chemical Communications, 2019, 55, 79-82.	4.2	27

#	Article	IF	Citations
55	Ba₂Ge₂Te₅: a ternary NLO-active telluride with unusual one-dimensional helical chains and giant second harmonic-generation tensors. Inorganic Chemistry Frontiers, 2021, 8, 4838-4845.	6.0	26
56	Quaternary rare-earth selenides with closed cavities: Cs[RE₉Mn₄Se₁₈] (RE = Hoâ€“Lu). Inorganic Chemistry Frontiers, 2015, 2, 298-305.	6.0	25
57	Rb₂CuSb₇S₁₂: Quaternary Antimony-Rich Semiconductor Featuring a Three-Dimensional Open Framework and Exhibiting an Intriguing Photocurrent Response. Inorganic Chemistry, 2021, 60, 9263-9267.	4.2	25
58	Modifying Disordered Sites with Rational Cations to Regulate Band-Gaps and Second Harmonic Generation Responses Markedly: Ba₆Li₂ZnSn₄S₁₆ vs Ba₆Ag₂ZnSn₄S₁₆ vs Ba₆Li_{2.67}Sn_{4.33}S₁₆. Crystal Growth and Design, 2018, 18, 5609-5616.	3.2	24
59	Syntheses and characterization of three new sulfides with large band gaps: acentric Ba₄Ga₄SnS₁₂, centric Ba₁₂Sn₄S₂₃ and Ba₇Sn₃S₁₃. Dalton Transactions, 2017, 46, 14771-14778.	3.4	24
60	AZn₄Ga₅Se₁₂ (A = K, Rb, or Cs): Infrared Nonlinear Optical Materials with Simultaneous Large Second Harmonic Generation Responses and High Laser-Induced Damage Thresholds. Inorganic Chemistry, 2021, 60, 10038-10046.	4.2	23
61	The Rise of Infrared Nonlinear Optical Pnictides: Advances and Outlooks. Chemistry - an Asian Journal, 2021, 16, 3299-3310.	3.5	23
62	AXII4XIII5Te₁₂ (A = Rb, Cs; X^{II} = Mn, Zn, Cd; X^{III} = Ga, In): quaternary semiconducting tellurides with very low thermal conductivities. Dalton Transactions, 2016, 45, 17606-17609.	3.4	22
63	CsCu₃SbS₄: rational design of a two-dimensional layered material with giant birefringence derived from Cu₃SbS₄. Inorganic Chemistry Frontiers, 2022, 9, 478-484.	6.0	22
64	Syntheses, structures, and thermoelectric properties of ternary tellurides: RECuTe₂ (RE =) Tj ETQq0 0 0 rgBT /Overlock 10 T	6.0	21
65	Metalâ€“Organic Frameworks Based on a Bent Triazole Dicarboxylic Acid: Magnetic Behaviors and Selective Luminescence Sensing Properties. Crystal Growth and Design, 2019, 19, 1057-1063.	3.2	21
66	A Niobium Oxyiodate Sulfate with a Strong Secondâ€Harmonicâ€Generation Response Built by Rational Multiâ€Component Design. Angewandte Chemie, 2019, 131, 3864-3868.	2.1	21
67	Electron-Deficient Telluride Cs₃Cu₂₀Te₁₃ with Sodalite-Type Network: Syntheses, Structures, and Physical Properties. Inorganic Chemistry, 2014, 53, 5575-5580.	4.2	20
68	Quaternary semiconductor Ba₈Zn₄Ga₂S₁₅ featuring unique one-dimensional chains and exhibiting desirable yellow emission. Chemical Communications, 2019, 55, 7942-7945.	4.2	19
69	Superionic Adjustment Leading to Weakly Temperature-Dependent ZT Values in Bulk Thermoelectrics. Inorganic Chemistry, 2015, 54, 867-871.	4.2	18
70	Team dynamics within quality improvement teams: a scoping review. International Journal for Quality in Health Care, 2018, 30, 416-422.	2.0	18
71	Melilite oxychalcogenide Sr₂FeGe₂OS₆: a phase-matching IR nonlinear optical material realized by isomorphous substitution. Inorganic Chemistry Frontiers, 2023, 10, 2030-2038.	6.0	18
72	Significance of TERT Genetic Alterations and Telomere Length in Hepatocellular Carcinoma. Cancers, 2021, 13, 2160.	3.8	17

#	Article	IF	Citations
73	Non-centrosymmetric sulfides A₂Ba₆MnSn₄S₁₆ (A =) Tj ETQq1 1 0.784314 rgBT /O	3.4	16
74	Solid-State Preparation, Structural Characterization, Physical Properties, and Theoretical Studies of a Series of Novel Rare-Earth Metal Chalcogenides with Unprecedented Closed-Cavities. Crystal Growth and Design, 2019, 19, 444-452.	3.2	15
75	Ba₅Ga₂SiO₄S₆: a Phase-Matching Nonlinear Optical Oxychalcogenide Design via Structural Regulation Originated from Heteroanion Introduction. Inorganic Chemistry, 2023, 62, 464-473.	4.2	15
76	Breaking Through the Tradeâ€Off Between Wide Band Gap and Large SHG Coefficient in Mercuryâ€Based Chalcogenides for IR Nonlinear Optical Application. Small, 2024, 20, .	11.2	15
77	[(Ba₁₉Cl₄)(Ga₆Si₁₂O₄₂S₈)]: a Two-Dimensional Wide-Band-Gap Layered Oxysulfide with Mixed-Anion Chemical Bonding and Photocurrent Response. Inorganic Chemistry, 2019, 58, 6588-6592.	4.2	14
78	Structural Modulation from Cu₃PS₄ to Cu₅Zn_{0.5}P₂S₈: Single-Site Aliovalent-Substitution-Driven Second-Harmonic-Generation Enhancement. Inorganic Chemistry, 2021, 60, 4357-4361.	4.2	14
79	Simple yet extraordinary: Super-polyhedra-built 3D chalcogenide framework of Cs5Ga9S16 with excellent infrared nonlinear optical performance. Chinese Chemical Letters, 2023, 34, 107838.	9.1	14
80	Oxychalcogenides as Promising Ultraviolet Nonlinear Optical Candidates: Experimental and Theoretical Studies of AEGeOS₂ (AE = Sr and Ba). Inorganic Chemistry, 2022, 61, 15711-15720.	4.2	14
81	Ga-based IR nonlinear optical materials: Synthesis, structures, and properties. Coordination Chemistry Reviews, 2024, 502, 215617.	19.6	14
82	Supercubooctahedron (Cs₆Cl)₂Cs₅[Ga₁₅Ge₉Se₄₈] Exhibiting Both Cation and Anion Exchange. Chemistry - A European Journal, 2015, 21, 9809-9815.	3.9	13
83	Syntheses, structures, physical and electronic properties of quaternary semiconductors: Cs[RE₉Cd₄Se₁₈] (RE = Tbâ€“Tm). Dalton Transactions, 2016, 45, 5775-5782.	3.4	13
84	Combined experimental and theoretical investigations of Ba₃GaS₄I: interesting structural transformation originated from halogen substitution. Dalton Transactions, 2019, 48, 17588-17593.	3.4	13
85	Observation of the associated production of a top quark and a Z boson in pp collisions at $$ sqrt{s} $$= 13 TeV with the ATLAS detector. Journal of High Energy Physics, 2020, 2020, 1.	4.8	13
86	(Cs₆Cl)₆Cs₃[Ga₅₃Se₉₆]: A Unique Long Period-Stacking Structure of Layers Made from Ga₂Se₆ Dimers via Cis or Trans Intralayer Linking. Inorganic Chemistry, 2016, 55, 1014-1016.	4.2	12
87	Two new phases in the ternary REâ€“Gaâ€“S systems with the unique interlinkage of GaS₄building units: synthesis, structure, and properties. Dalton Transactions, 2017, 46, 13731-13738.	3.4	12
88	Two new members in the quaternary Csâ€“Agâ€“Asâ€“S family with different arrangements of Agâ€“S and Asâ€“S asymmetric building units: syntheses, structures, and theoretical studies. Dalton Transactions, 2020, 49, 9743-9750.	3.4	12
89	Quaternary Chalcohalides CdSnSX₂ (X = Cl or Br) with Neutral Layers: Syntheses, Structures, and Photocatalytic Properties. Inorganic Chemistry, 2021, 60, 3431-3438.	4.2	12
90	Adolescent social withdrawal, parental psychological control, and parental knowledge across seven years: A developmental cascade model. Journal of Adolescence, 2020, 81, 124-134.	2.6	12

#	Article	IF	Citations
91	Syntheses, structures, and properties of sulfides constructed by SbS₄teeter-totter polyhedra: Ba₃La₄Ga₂Sb₂S₁₅and BaLa₃GaSb₂S₁₀. Inorganic Chemistry Frontiers, 2017, 4, 123-130.	6.0	11
92	Enhanced thermoelectric performance in ternary spinel Cu₄Mn₂Te₄via the synergistic effect of tellurium deficiency and chlorine doping. Dalton Transactions, 2017, 46, 14752-14756.	3.4	11
93	New Software for Gluten-Free Diet Evaluation and Nutritional Education. Nutrients, 2019, 11, 2505.	4.2	11
94	A new type of novel salt-inclusion chalcogenide with ultralow thermal conductivity. Chemical Communications, 2020, 56, 15149-15152.	4.2	10
95	Cs₃CuAs₄Q₈ (Q = S, Se): unique two-dimensional layered inorganic thioarsenates with the lowest Cu-to-As ratio and remarkable photocurrent responses. Dalton Transactions, 2022, 51, 904-909.	3.4	10
96	Advancing the understanding of the resident pro-tourism behavior scale: An integration of item response theory and classical test theory. Journal of Business Research, 2022, 141, 113-125.	10.6	10
97	From Cc to P6₃mc: Structural Variation in La₃S₂Cl₂[SbS₃] and La₃OSCl₂[SbS₃] Induced by the Isovalent Anion Substitution. Crystal Growth and Design, 2022, 22, 1437-1444.	3.2	10
98	Centrosymmetric to noncentrosymmetric structural transformation of new quaternary selenides induced by isolated dimeric [Sn₂Se₄] units: from Ba₈Ga₂Sn₇Se₁₈to Ba₁₀Ga₂Sn₉Se₂₂. RSC Advances, 2017, 7, 8082-8089.	3.7	9
99	Evidence for Itinerant Carriers in an Anisotropic Narrowâ€Gap Semiconductor by Angleâ€Resolved Photoemission Spectroscopy. Advanced Materials, 2018, 30, 1704733.	24.3	9
100	Quaternary Noncentrosymmetric Rare-Earth Sulfides Ba₄RE₂Cd₃S₁₀ (RE = Sm, Gd, or Tb): A Joint Experimental and Theoretical Investigation. Inorganic Chemistry, 2022, 61, 1797-1804.	4.2	9
101	Stereochemically active lone-pair-driven giant enhancement of birefringence from three-dimensional CsZn₄Ga₅Se₁₂ to two-dimensional CsZnAsSe₃. Inorganic Chemistry Frontiers, 2023, 10, 3367-3374.	6.0	9
102	CsBi₄Te₆: a new facile synthetic method and mid-temperature thermoelectric performance. Dalton Transactions, 2016, 45, 11931-11934.	3.4	8
103	LDH-derived phosphide/N-doped graphene oxide hierarchical electrocatalyst for enhanced oxygen evolution reaction. CrystEngComm, 2022, 24, 1189-1194.	2.4	8
104	Title is missing!. Structural Chemistry, 2002, 13, 277-287.	2.0	6
105	Quaternary Layered Semiconductor Ba₂Cr₄GeSe₁₀: Synthesis, Crystal Structure, and Thermoelectric Properties. Inorganic Chemistry, 2018, 57, 916-920.	4.2	6
106	Interesting dimensional transition through changing cations as the trigger in multinary thioarsenates displaying variable photocurrent response and optical anisotropy. Inorganic Chemistry Frontiers, 2022, 9, 5820-5827.	6.0	6
107	An overview of Mg-based IR nonlinear optical materials. Inorganic Chemistry Frontiers, 2023, 10, 5244-5257.	6.0	6
108	Heteroanion-introduction-driven birefringence enhancement in oxychalcogenide Ba₃M^{II}Ge₃O₂S₈ (M^{II} = Mn,) Tj ETQq0 0 0 rgBT /Overlock		

#	Article	IF	Citations
109	Co-precipitation synthesis and characterization of multiple substituted lithium manganese oxides in lithium ion batteries. Ionics, 2005, 11, 343-351.	2.5	5
110	â€œPariah Statesâ€•and Sanctions: The Case of Syria. Middle East Policy, 2013, 20, 27-40.	0.8	5
111	Ultralow thermal conductivity in the quaternary semiconducting chalcogenide Cs₄[Ho₂₆Cd₇Se₄₈] with an unprecedented closed cavity architecture. Inorganic Chemistry Frontiers, 2021, 8, 1049-1055.	6.0	5
112	ISOL yield predictions from holdup-time measurements. Nuclear Instruments & Methods in Physics Research B, 2008, 266, 4271-4274.	1.4	4
113	Hope for Latino immigrant youth: A longitudinal test of Snyder's Children's Hope Scale. Family Relations, 2023, 72, 697-718.	2.0	4
114	Applying a Momentary Parenting Goal-Regulation Model to Discipline Episodes with Toddlers. Journal of Child and Family Studies, 2020, 29, 1055-1069.	1.4	3
115	Inorganic Chalcogenides: From Zeroâ€Ðimensional Clusters to Threeâ€Ðimensional Frameworks. , 2021, , 465-530.		3
116	A unique [Sb₆O₂S₁₃]^{12â^'}finite chain in oxychalcogenide Ba₆Sb₆O₂S₁₃leading to ultra-low thermal conductivity and giant birefringence. Inorganic Chemistry Frontiers, 2023, 10, 4425-4434.	6.0	3
117	A novel bifunctional thioarsenate based on unprecedented molecular [Cd₄As₈Se₁₆(Se₂)₂]^{8â^'} cluster anions. Chemical Communications, 2023, 59, 12124-12127.	4.2	3
118	Rare-earth-based chalcogenides and their derivatives: an encouraging IR nonlinear optical material candidate. Chemical Science, 2024, 15, 5869-5896.	7.8	3
119	The first Hg-based oxychalcogenide Sr2HgGe2OS6: Achieving balanced IR nonlinear optical properties through synergistic cation and anion substitution. Materials Today Physics, 2024, 44, 101442.	6.3	3
120	Distress and Perceived Impact on Well-Being for Low- or Intermediate-Risk and High-Risk Patients with Chronic Lymphocytic Leukemia (CLL). Blood, 2016, 128, 5970-5970.	1.4	2
121	Partial substitution with a significant effect: coexistence of a wide band gap and large birefringence in the oxychalcogenide AEGe₂O₄Se (AE = Sr and Ba). Inorganic Chemistry Frontiers, 2024, 11, 1890-1898.	6.0	1
122	RbPbPS₄: a promising IR nonlinear optical material achieved by lone-pair-cation-substitution-induced structure transformation. Inorganic Chemistry Frontiers, 2024, 11, 3744-3754.	6.0	1
123	Syntheses, Structure, Physical Properties, and Electronic Structures of DyCuxAl12-x (4.0 â‰ˆ x â‰ˆ 6.0). European Journal of Inorganic Chemistry, 2011, 2011, 3978-3983.	2.2	0
124	Design and fabrication of substrates with microstructures for bio-applications through the modified optical disc process. Proceedings of SPIE, 2011, , .	1.0	0
125	VariabilitÃ© des pratiques de traumatologie rachidienne parmi les chirurgien franÃ§ais en 2013. Revue De Chirurgie Orthopedique Et Traumatologique, 2015, 101, 5-10.	0.0	0
126	Dual-centered ANCOVA: Resolving contradictory results from Lord's paradox with implications for reducing bias in longitudinal analyses. Journal of Adolescence, 2020, 85, 135-147.	2.6	0

#	Article	IF	Citations
127	MO787USE OF THE PREVENTIVE HAEMOSTASIS IN SURGICAL COMPLICATIONS OF VASCULAR ACCESS. Nephrology Dialysis Transplantation, 2021, 36, .	0.8	0
128	Ba₁₀In₂Mn₁₁Si₃O₁₂S₁₈: First Hexanary Oxychalcogenide Containing an Infrequent Three-Dimensional Noncentrosysmmetric Framework. Inorganic Chemistry, 2024, 63, 4022-4027.	4.2	0
129	Dopamine-modified cobalt spinel nanoparticles as an active catalyst for the acidic oxygen evolution reaction. Dalton Transactions, 2024, 53, 9011-9020.	3.4	0
130	Measurement of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mi>e</mml:mi><mml:mo>+</mml:mo></mml:msup><mml:msup><mml:mi>e</mml:mi><mml:mo>â stretchy="false">â†'</mml:mo><mml:mi>Î·</mml:mi><mml:mi>J</mml:mi><mml:mo>/</mml:mo><mml:mi>Ï^</mml:mi></mml:math> cross section from <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msqrt><mml:mi>s</mml:mi></mml:msqrt><mml:mo>=</mml:mo><mml:mn>3.808</mml:mn><mml:mtext>â€% Physical Review D, 2024, 109, .	4.8	0
131	Recent advances and future perspectives on rare-earth-based nonlinear optical materials with Ï€-conjugated [XO3] (XÂ=ÂB, C, N) units. Coordination Chemistry Reviews, 2024, 517, 216053.	19.6	0
132	Ag₂GeS₃: A Diamondâ€Like Chalcogenide as an IR Nonlinear Optical Material with Outstanding Secondâ€Harmonic Generation Response. Advanced Optical Materials, 0, , .	7.9	0
133	[Cs14Cl][Tm71Se110]: An unusual salt-inclusion chalcogenide containing different valent Tm centers and ultralow thermal conductivity. Chinese Journal of Structural Chemistry, 2024, , 100397.	1.0	0
134	Screening Strategy Identifies an Overlooked Deepâ€Ultraviolet Transparent Nonlinear Optical Crystal. Angewandte Chemie - International Edition, 0, , .	14.8	0
135	Screening Strategy Identifies an Overlooked Deepâ€Ultraviolet Transparent Nonlinear Optical Crystal. Angewandte Chemie, 0, , .	2.1	0
136	Realizing Excellent Infrared Nonlinear Optical Performance in Eu-Based Chalcogenides via Rational Cross Substitution Strategy. ACS Applied Materials & Interfaces, 2024, 16, 52682-52691.	8.3	0