

Xiao-Ying Huang

List of Publications by Year in descending order

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497
papers

16,443
citations

27035

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32181

105
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all docs

529
docs citations

529
times ranked

12839
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient uptake of uranium(VI) by a layered manganese thiophosphite intercalated with NH ₄ ⁺ . <i>Chemical Engineering Journal</i> , 2022, 429, 132474.	6.6	19
2	Lithium Storage Performance Boosted via Delocalizing Charge in Zn _x Co _{1-x} PS ₃ /CoS ₂ of 2D/3D Heterostructure. <i>Small</i> , 2022, 18, e2104295.	5.2	13
3	Achieving a blue-excitable yellow-emitting Ca-LMOF phosphor via water induced phase transformation. <i>Chemical Science</i> , 2022, 13, 1375-1381.	3.7	2
4	Highly Efficient Uptake of Cs ⁺ by Robust Layered Metal-Organic Frameworks with a Distinctive Ion Exchange Mechanism. <i>Jacs Au</i> , 2022, 2, 492-501.	3.6	13
5	Rapid and highly selective Sr ²⁺ uptake by 3D microporous rare earth oxalates with the facile synthesis, high water stability and radiation resistance. <i>Chemical Engineering Journal</i> , 2022, 435, 134906.	6.6	5
6	Electrochemical Thin Film Deposition of Copper(I) Halides in Aqueous Solution: Substrate Extension and Structure Transformation. <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	4
7	Highly selective cesium(I) capture under acidic conditions by a layered sulfide. <i>Nature Communications</i> , 2022, 13, 658.	5.8	48
8	Br ₂ -free method for XBr ₃ (X = Cs, C ₈ H ₂₀ N, C ₁₆ H ₃₆ N) synthesis: Br ₂ solid storage and separation from aqueous solution. <i>Materials Chemistry and Physics</i> , 2022, 280, 125820.	2.0	4
9	Nearly one-fold enhancement in photoluminescence quantum yield for isostructural zero-dimensional hybrid antimony(III) bromides by supramolecular interaction adjustments. <i>Dalton Transactions</i> , 2022, 51, 4919-4926.	1.6	15
10	High-capacity recovery of Cs ⁺ ions by facily synthesized layered vanadyl oxalatophosphates with the clear insight into remediation mechanism. <i>Journal of Hazardous Materials</i> , 2022, 434, 128869.	6.5	12
11	Ionic-Liquid-Assisted Precursor Route Syntheses of Highly Dispersed Supertetrahedral T ₃ In ₄ S ₄ /Se Clusters for Photocatalytic Hydrogen Production. <i>ChemistrySelect</i> , 2022, 7, .	0.7	2
12	Rapid and selective removal of Cs ⁺ and Sr ²⁺ ions by two zeolite-type sulfides via ion exchange method. <i>Chemical Engineering Journal</i> , 2022, 442, 136377.	6.6	35
13	Luminescent Organic-Inorganic Hybrid Metal Halides: An Emerging Class of Stimuli-Responsive Materials. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	28
14	Two New Three-Dimensional Lanthanide Metal-organic Frameworks for the Highly Efficient Removal of Cs ⁺ Ions. <i>Acta Chimica Sinica</i> , 2022, 80, 640.	0.5	0
15	Frontispiece: Luminescent Organic-Inorganic Hybrid Metal Halides: An Emerging Class of Stimuli-Responsive Materials. <i>Chemistry - A European Journal</i> , 2022, 28, .	1.7	1
16	Sedative and hypnotic effects of <i>Perilla frutescens</i> essential oil through GABAergic system pathway. <i>Journal of Ethnopharmacology</i> , 2021, 279, 113627.	2.0	16
17	Cellulose nanocrystals based clove oil Pickering emulsion for enhanced antibacterial activity. <i>International Journal of Biological Macromolecules</i> , 2021, 170, 24-32.	3.6	33
18	Ultrafast and selective uptake of Eu ³⁺ from aqueous solutions by two layered sulfides. <i>Chemical Engineering Journal</i> , 2021, 420, 127613.	6.6	23

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19	Robust and Flexible Thioantimonate Materials for Cs ⁺ Remediation with Distinctive Structural Transformation: A Clear Insight into the Ion-Exchange Mechanism. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 5275-5283.	4.0	11
20	X-ray scintillation and photoluminescence of isomorphous ionic bismuth halides with [Amim] ⁺ or [Ammim] ⁺ cations. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 4474-4481.	3.0	10
21	Long lifetime phosphorescence and X-ray scintillation of chlorobismuthate hybrids incorporating ionic liquid cations. <i>Journal of Materials Chemistry C</i> , 2021, 9, 1814-1821.	2.7	27
22	Towards new cesium containing manganese vanadates <i>via</i> a precursor method. <i>CrystEngComm</i> , 2021, 23, 6909-6914.	1.3	0
23	Multifunctional ionic liquid-assisted interfacial engineering towards ZnS nanodots with ultrastable high-rate lithium storage performance. <i>Dalton Transactions</i> , 2021, 50, 16519-16527.	1.6	5
24	Co-luminescence in a zero-dimensional organic-inorganic hybrid antimony halide with multiple coordination units. <i>Dalton Transactions</i> , 2021, 50, 3586-3592.	1.6	38
25	The moisture-responsive structural transformation of manganochlorine for water-soluble luminescent switching ink. <i>Dalton Transactions</i> , 2021, 50, 2001-2006.	1.6	18
26	2,2'-Bipyridyl-1,1'-dioxide based bismuth(III) bromide hybrids: studies on crystal structure and luminescence. <i>CrystEngComm</i> , 2021, 23, 3744-3752.	1.3	9
27	Research Progress of Essential Oil as a New Complementary Therapy in the Treatment of Depression. <i>Mini-Reviews in Medicinal Chemistry</i> , 2021, 21, 2276-2289.	1.1	5
28	Isolation and characterization of neolignan derivatives with hepatoprotective and neuroprotective activities from the fruits of <i>Citrus medica</i> L. var. <i>Sarcodactylis</i> Swingle. <i>Bioorganic Chemistry</i> , 2021, 107, 104622.	2.0	18
29	Layered Thiostannates with Distinct Arrangements of Mixed Cations for the Selective Capture of Cs ⁺ , Sr ²⁺ , and Eu ³⁺ Ions. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 10191-10201.	4.0	28
30	Efficient Removal of Cs ⁺ and Sr ²⁺ Ions by Granulose (Me ₂ NH) ₂ ·4/3(Me ₃ NH) ₂ /3Sn ₃ S ₇ ·11.25H ₂ O Composite. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 13434-13442.	4.0	7
31	An ionic liquid-assisted route towards SnS ₂ nanoparticles anchored on reduced graphene oxide for lithium-ion battery anode. <i>Journal of Solid State Chemistry</i> , 2021, 296, 122022.	1.4	10
32	II-VI Organic-Inorganic Hybrid Nanostructures with Greatly Enhanced Optoelectronic Properties, Perfectly Ordered Structures, and Shelf Stability of Over 15 Years. <i>ACS Nano</i> , 2021, 15, 10565-10576.	7.3	9
33	Misfit layer SnTiS ₃ : An assemble-free van der Waals heterostructure SnS/TiS ₂ for lithium ion battery anode. <i>Journal of Power Sources</i> , 2021, 494, 229712.	4.0	24
34	Boosting Visible-Light-Driven Photocatalytic Hydrogen Production through Sensitizing TiO ₂ via Novel Nanoclusters. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 40562-40570.	4.0	19
35	Synthesis, Crystal Structure, Symmetry Relationships, and Electronic Structure of Bismuth Carbodiimide Bi ₂ (NCN) ₃ and Its Ammonia Adduct Bi ₂ (NCN) ₃ ·NH ₃ . <i>Inorganic Chemistry</i> , 2021, 60, 12664-12670.	1.9	4
36	Boosting Potassium Storage Performance of Red Phosphorous via Modifying the Nickel Foam Substrate. <i>ACS Applied Energy Materials</i> , 2021, 4, 9682-9691.	2.5	4

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37	Crystallineâ€Phaseâ€Recognitionâ€Induced Domino Phase Transition and Luminescence Switching for Advanced Information Encryption. <i>Angewandte Chemie</i> , 2021, 133, 23561.	1.6	8
38	Crystallineâ€Phaseâ€Recognitionâ€Induced Domino Phase Transition and Luminescence Switching for Advanced Information Encryption. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23373-23379.	7.2	55
39	Multimode dynamic luminescent switching of lead halide hybrids for anti-counterfeiting and encryption. <i>Chemical Engineering Journal</i> , 2021, 424, 130544.	6.6	57
40	Constructing van der waals heterostructural sulfides PbTiS ₃ of reversible conversion-alloying mechanism for superior electrochemical lithium storage. <i>Carbon</i> , 2021, 185, 334-341.	5.4	3
41	Photoluminescent ionic metal halides based on s ₂ typed ions and aprotic ionic liquid cations. <i>Coordination Chemistry Reviews</i> , 2021, 448, 214185.	9.5	39
42	Spacer Cation Alloying of a Homoconformational Carboxylate <i>trans</i> Isomer to Boost in-Plane Ferroelectricity in a 2D Hybrid Perovskite. <i>Journal of the American Chemical Society</i> , 2021, 143, 2130-2137.	6.6	106
43	Preparation of ZnS@N-doped-carbon composites <i>via</i> a ZnS-amine precursor vacuum pyrolysis route. <i>RSC Advances</i> , 2021, 11, 33344-33353.	1.7	6
44	Ionic indium(iii) chloride hybrids incorporating a 2,2â€bipyrimidine ligand: studies on photoluminescence and structural transformation. <i>Dalton Transactions</i> , 2021, 50, 16406-16413.	1.6	6
45	Syntheses, Structures, and Ratiometric Fluorescent Sensing Properties of a Series of Lanthanide Coordination Polymers. <i>Crystal Growth and Design</i> , 2021, 21, 6543-6551.	1.4	5
46	Rapid and Selective Uptake of Cs ⁺ and Sr ²⁺ Ions by a Layered Thiostannate with Acidâ€Base and Irradiation Resistances. <i>ACS ES&T Water</i> , 2021, 1, 2440-2449.	2.3	12
47	Multi-Dopant Engineering in Perovskite Cs ₂ SnCl ₆ : White Light Emitter and Spatially Luminescent Heterostructure. <i>Inorganic Chemistry</i> , 2021, 60, 17357-17363.	1.9	32
48	Selective Luminescence Response of a Zero-Dimensional Hybrid Antimony(III) Halide to Solvent Molecules: Size-Effect and Supramolecular Interactions. <i>Inorganic Chemistry</i> , 2021, 60, 17837-17845.	1.9	30
49	Carbon Dioxide Capture by Amino Acids through an Arginineâ€Arginine Carbamate Ion Pair. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 17745-17749.	1.8	5
50	Crystalline Inter marriage of Hybrid Organicâ€Inorganic Halide Perovskite and Epoxide: Enhanced Stability and Modified Optical Properties. <i>ACS Applied Energy Materials</i> , 2021, 4, 13550-13555.	2.5	4
51	A deep-red-emission antimony(ⁱⁱⁱ) chloride with dual-cations: extremely large Stokes shift due to high [SbCl ₆] distortion. <i>Chemical Communications</i> , 2021, 57, 13784-13787.	2.2	13
52	Proton-conducting layered structures based on transition metal oxo-clusters supported by Sb(ⁱⁱⁱ) tartrate scaffolds. <i>Dalton Transactions</i> , 2020, 49, 3849-3855.	1.6	10
53	Highly Selective Recovery of Lanthanides by Using a Layered Vanadate with Acid and Radiation Resistance. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1878-1883.	7.2	31
54	Highly Selective Recovery of Lanthanides by Using a Layered Vanadate with Acid and Radiation Resistance. <i>Angewandte Chemie</i> , 2020, 132, 1894-1899.	1.6	3

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55	Dimensional Reduction of Cs ₂ AgBiBr ₆ : A 2D Hybrid Double Perovskite with Strong Polarization Sensitivity. <i>Angewandte Chemie</i> , 2020, 132, 3457-3461.	1.6	18
56	Dimensional Reduction of Cs ₂ AgBiBr ₆ : A 2D Hybrid Double Perovskite with Strong Polarization Sensitivity. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3429-3433.	7.2	78
57	Chalcogen-doped red phosphorus nanoparticles @ porous carbon as high-rate and ultrastable anode for lithium-ion batteries. <i>Carbon</i> , 2020, 170, 85-92.	5.4	32
58	Discrete Supertetrahedral T _n Chalcogenido Clusters Synthesized in Ionic Liquids: Crystal Structures and Photocatalytic Activity. <i>ChemPlusChem</i> , 2020, 85, 2487-2498.	1.3	13
59	Pb(OF)Cu ₃ (SeO ₃) ₂ (NO ₃): a selenite fluoride nitrate with a breathing kagom� lattice. <i>Chemical Communications</i> , 2020, 56, 11965-11968.	2.2	5
60	3D-to-2D Dimensional Reduction for Exploiting a Multilayered Perovskite Ferroelectric toward Polarized Light Detection in the Solar-Blind Ultraviolet Region. <i>Angewandte Chemie</i> , 2020, 132, 21877-21881.	1.6	16
61	Modulation of the Structure and Photoluminescence of Bismuth(III) Chloride Hybrids by Altering the Ionic-Liquid Cations. <i>Inorganic Chemistry</i> , 2020, 59, 13465-13472.	1.9	21
62	A robust and multifunctional calcium coordination polymer as a selective fluorescent sensor for acetone and iron (+3) and as a tunable proton conductor. <i>Journal of Materials Chemistry C</i> , 2020, 8, 16784-16789.	2.7	18
63	Enhancing photocatalytic H ₂ evolution on In ₂ S ₃ /mesoporous TiO ₂ nanocomposites via one-pot microwave-assisted synthesis using an ionic liquid. <i>Nanoscale</i> , 2020, 12, 12336-12345.	2.8	15
64	The Uptake of Hazardous Metal Ions into a High-Nuclearity Cluster-Based Compound with Structural Transformation and Proton Conduction. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 26222-26231.	4.0	11
65	Co ₃ (SeO ₃)(SO ₄)(OH) ₂ : A Selenite-Sulfate Compound with a Distorted Kagom� Lattice. <i>Inorganic Chemistry</i> , 2020, 59, 8054-8060.	1.9	7
66	Reversible Release and Fixation of Bromine in Vacancy-Ordered Bromide Perovskites. <i>Energy and Environmental Materials</i> , 2020, 3, 535-540.	7.3	23
67	[Bmmim] ₆ [In ₁₀ Se ₁₆ Cl ₄](MIm) ₂ : an organic-ligand free discrete T ₃ cluster for efficient hydrogen evolution under visible light irradiation. <i>Dalton Transactions</i> , 2020, 49, 5020-5023.	1.6	10
68	Anisotropic proton conduction realized by a layered vanadium selenite single crystal. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1699-1703.	3.0	9
69	Ligand Control of Room-Temperature Phosphorescence Violating Kasha's Rule in Hybrid Organic-Inorganic Metal Halides. <i>Chemistry of Materials</i> , 2020, 32, 1454-1460.	3.2	47
70	Single-photon upconversion in 6-pentaceneone crystal from bulk to ultrathin flakes. <i>Nanoscale</i> , 2020, 12, 6227-6232.	2.8	8
71	Selective Capture of Ba ²⁺ , Ni ²⁺ , and Co ²⁺ by a Robust Layered Metal Sulfide. <i>Chemistry of Materials</i> , 2020, 32, 1957-1963.	3.2	27
72	Discrete Supertetrahedral T ₅ Selenide Clusters and Their Se/S Solid Solutions: Ionic-Liquid-Assisted Precursor Route Syntheses and Photocatalytic Properties. <i>Chemistry - A European Journal</i> , 2020, 26, 1624-1632.	1.7	30

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73	Synthesizing Crystalline Chalcogenidoarsenates in Thiol&Amp;Amine Solvent Mixtures. <i>Inorganic Chemistry</i> , 2020, 59, 2337-2347.	1.9	22
74	Phase transitions and photoluminescence switching in hybrid antimony(III) and bismuth(III) halides. <i>CrystEngComm</i> , 2020, 22, 3395-3405.	1.3	40
75	Robust fluorescent calcium coordination polymers as Cu^{2+} sensors with high sensitivity and fast response. <i>Journal of Materials Chemistry C</i> , 2020, 8, 6820-6825.	2.7	30
76	The Combination of <i>Aquilaria sinensis</i> (Lour.) Gilg and <i>Aucklandia costus</i> Falc. Volatile Oils Exerts Antidepressant Effects in a CUMS-Induced Rat Model by Regulating the HPA Axis and Levels of Neurotransmitters. <i>Frontiers in Pharmacology</i> , 2020, 11, 614413.	1.6	18
77	Molybdate&Amp;Tellurite Compounds with Capped-Kagom&Amp;Spin&Amp;Lattices. <i>Inorganic Chemistry</i> , 2020, 59, 2299-2307.	1.9	4
78	Fast and Selective Removal of Aqueous Uranium by a K^{+} -Activated Robust Zeolitic Sulfide with Wide pH Resistance. <i>Inorganic Chemistry</i> , 2019, 58, 11622-11629.	1.9	24
79	Visible Light-Induced Difunctionalization of Alkynes: The Synthesis of Thiazoles and 1,1-Dibromo-1-en-3-yne. <i>Journal of Organic Chemistry</i> , 2019, 84, 15283-15293.	1.7	34
80	Sedative and hypnotic effects of compound Anshen essential oil inhalation for insomnia. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 306.	3.7	43
81	Material Design and Optoelectronic Properties of Three-Dimensional Quadruple Perovskite Halides. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 5219-5225.	2.1	70
82	Occurrence, geochemical fractionation, and environmental risk assessment of major and trace elements in sewage sludge. <i>Journal of Environmental Management</i> , 2019, 249, 109427.	3.8	44
83	Magnesium based coordination polymers: Syntheses, structures, properties and applications. <i>Coordination Chemistry Reviews</i> , 2019, 399, 213025.	9.5	17
84	FeS_2 microspheres wrapped by N-doped rGO from an Fe-based ionic liquid precursor for rechargeable lithium ion batteries. <i>Sustainable Energy and Fuels</i> , 2019, 3, 701-708.	2.5	21
85	Structures and biological evaluation of phenylpropanoid derivatives from <i>Murraya koenigii</i> . <i>Bioorganic Chemistry</i> , 2019, 86, 159-165.	2.0	15
86	Facile Coengineering of Oxygen Defects and Highly Active $\{110\}$ Facets in TiO_2 Nanorods for Efficient Water Splitting. <i>Crystal Growth and Design</i> , 2019, 19, 1680-1688.	1.4	19
87	Assembling $[\text{M}(\text{P}_4\text{Mo}_6)_2]$ ($\text{M} = \text{Na}, \text{Mn}, \text{Na/Cu}$) dimeric clusters <i>via</i> transition metal/sodium ions into 0D to 3D phosphomolybdates. <i>CrystEngComm</i> , 2019, 21, 971-980.	1.3	18
88	Enhancing the phosphorescence of hybrid metal halides through molecular sensitization. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9803-9807.	2.7	51
89	$[\text{Ba}_{13}\text{Sb}_{36}\text{Cl}_{34}\text{O}_{54}]^{8-}$: high-nuclearity cluster for the assembly of nanocluster-based compounds. <i>Chemical Communications</i> , 2019, 55, 7442-7445.	2.2	7
90	Designing Polymorphic Bi^{3+} -Containing Ionic Liquids for Stimuli-Responsive Luminescent Materials. <i>Inorganic Chemistry</i> , 2019, 58, 8079-8085.	1.9	27

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91	[Ni(phen) ₃ Sn ₃ Se ₇ ·1.5H ₂ O: A new two-dimensional layered selenidostannate templated by [Ni(phen) ₃] ²⁺ complexes. <i>Inorganic Chemistry Communication</i> , 2019, 106, 76-80.	1.8	10
92	Efficient modulation of photoluminescence by hydrogen bonding interactions between inorganic [MnBr ₄] ²⁻ anions and organic cations. <i>Chemical Communications</i> , 2019, 55, 7303-7306.	2.2	107
93	Hybrid Chloroantimonates(III): Thermally Induced Triple-Mode Reversible Luminescent Switching and Laser-Printable Rewritable Luminescent Paper. <i>Angewandte Chemie</i> , 2019, 131, 10079-10083.	1.6	21
94	Hybrid Chloroantimonates(III): Thermally Induced Triple-Mode Reversible Luminescent Switching and Laser-Printable Rewritable Luminescent Paper. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 9974-9978.	7.2	176
95	Pharmacological mechanism of Sishen Wan [®] attenuated experimental chronic colitis by inhibiting wnt/β ² -catenin pathway. <i>Journal of Ethnopharmacology</i> , 2019, 240, 111936.	2.0	9
96	PbX ₂ (OOCMMIm) (X = Cl, Br): photoluminescent organic-inorganic hybrid lead halide compounds with high proton conductivity. <i>Dalton Transactions</i> , 2019, 48, 6690-6694.	1.6	16
97	Copper Sulfides: Small-Sized CuS Nanoparticles/N, S Co-Doped rGO Composites as the Anode Materials for High-Performance Lithium-Ion Batteries (<i>Adv. Mater. Interfaces</i> 6/2019). <i>Advanced Materials Interfaces</i> , 2019, 6, 1970040.	1.9	0
98	Synthesis, structure and magnetic properties of a new phase of cobalt(II) hydroxyl phosphate β ³ -Co ₂ (PO ₄)(OH) with a warping two-legs ladder chain. <i>Journal of Alloys and Compounds</i> , 2019, 785, 1009-1014.	2.8	5
99	Fast and Effective Decontamination of Aqueous Mercury by a Highly Stable Zeolitic-like Chalcogenide. <i>Inorganic Chemistry</i> , 2019, 58, 4103-4109.	1.9	22
100	Soluble Supertetrahedral Chalcogenido T ₄ Clusters: High Stability and Enhanced Hydrogen Evolution Activities. <i>Inorganic Chemistry</i> , 2019, 58, 5126-5133.	1.9	36
101	Small-Sized CuS Nanoparticles/N, S Co-Doped rGO Composites as the Anode Materials for High-Performance Lithium-Ion Batteries. <i>Advanced Materials Interfaces</i> , 2019, 6, 1900038.	1.9	25
102	Fluorescent In based MOFs showing a return on luminescence towards thiols and acting as a ratiometric fluorescence thermometer. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3049-3055.	2.7	39
103	Stereochemically active lead chloride enantiomers mediated by homochiral organic cation. <i>Polyhedron</i> , 2019, 158, 445-448.	1.0	15
104	Guest-Selective Recognition in a Flexible Bipyridinium-Based Framework in a Reversible Crystal-to-Crystal Fashion. <i>Chemistry - A European Journal</i> , 2019, 25, 4136-4142.	1.7	6
105	Construction of a Noncentrosymmetric Luminescent Coordination Polymer from [BaL ₃] Unit (L = Pyridine-6-dicarboxylate Acid) and Li(I) Ion. <i>Chinese Journal of Chemistry</i> , 2019, 37, 131-134.	2.6	2
106	A new flavonol glycoside from the flowers of <i>Hosta plantaginea</i> with cyclooxygenases-1/2 inhibitory and antioxidant activities. <i>Natural Product Research</i> , 2019, 33, 1599-1604.	1.0	33
107	Mg _{1-x} Co _x Li ₂ (3,5-pdch) ₂ (DMF) ₂ (<i>x</i>) Tj ETQq1 1.0784314 Co ²⁺ ions. <i>New Journal of Chemistry</i> , 2018, 42, 5096-5101.	1.4	3
108	Syntheses, Structure, and 2/5 Magnetization Plateau of a 2D Layered Fluorophosphate Na ₃ Cu ₅ (PO ₄) ₄ F ₄ ·4H ₂ O. <i>Inorganic Chemistry</i> , 2018, 57, 3151-3157.	1.9	10

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109	Supramolecular Organization of [TeCl ₆] ²⁻ with Ionic Liquid Cations: Studies on the Electrical Conductivity and Luminescent Properties. <i>Inorganic Chemistry</i> , 2018, 57, 5282-5291.	1.9	33
110	Transition Metal-Containing Ionic Liquid Crystals with 1-Decyl-2,3-dimethylimidazolium: Facile Syntheses, Crystal Structures, Thermal Properties and NH ₃ Detection. <i>ChemistrySelect</i> , 2018, 3, 3731-3736.	0.7	6
111	Exploring the Surfactant-Thermal Synthesis of Crystalline Functional Thioarsenates. <i>Crystal Growth and Design</i> , 2018, 18, 3255-3262.	1.4	46
112	One-step synthesis of nonstoichiometric TiO ₂ nanorod films for enhanced photocatalytic H ₂ evolution. <i>Dalton Transactions</i> , 2018, 47, 4478-4485.	1.6	8
113	Mg ²⁺ incorporated Co-based MOF precursors for hierarchical CNT-containing porous carbons with ORR activity. <i>Dalton Transactions</i> , 2018, 47, 2810-2819.	1.6	25
114	[CH ₃ NH ₃] ₄ Ga ₄ Sb ₉ S _{0.28} O _{0.72} H: A Three-Dimensionally Open Framework Heterometallic Chalcogenidoantimonate Exhibiting Ni ²⁺ Ion-Exchange Property. <i>Chemistry - an Asian Journal</i> , 2018, 13, 672-678.	1.7	13
115	An easily synthesized microporous framework material for the selective capture of radioactive Cs ⁺ and Sr ²⁺ ions. <i>Journal of Materials Chemistry A</i> , 2018, 6, 3967-3976.	5.2	87
116	Discrete Supertetrahedral T ₃ InQ Clusters (Q = S, S/Se, Se, Se/Te): Ionothermal Syntheses and Tunable Optical and Photodegradation Properties. <i>Crystal Growth and Design</i> , 2018, 18, 962-968.	1.4	29
117	Ionothermal synthesis of Zn _{1-x} Cd _x S solid solutions with efficient photocatalytic H ₂ production via elemental-direct-reactions. <i>Inorganic Chemistry Communication</i> , 2018, 93, 20-24.	1.8	7
118	Ionothermal synthesis of discrete supertetrahedral T _n (n = 4, 5) clusters with tunable components, band gaps, and fluorescence properties. <i>Dalton Transactions</i> , 2018, 47, 5977-5984.	1.6	55
119	Hepatoprotective effects exerted by Poria Cocos polysaccharides against acetaminophen-induced liver injury in mice. <i>International Journal of Biological Macromolecules</i> , 2018, 114, 137-142.	3.6	86
120	Synthesis and biological activity of ethyl 2-(5-methyl-3-arylisoazole-4-carboxamido)-4-alkylthiazole-5-carboxylate. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2018, 193, 164-167.	0.8	2
121	A CuI modified Mg-coordination polymer as a ratiometric fluorescent probe for toxic thiol molecules. <i>Journal of Materials Chemistry C</i> , 2018, 6, 13367-13374.	2.7	12
122	Tailor-Made Microporous Metal-Organic Frameworks for the Full Separation of Propane from Propylene Through Selective Size Exclusion. <i>Advanced Materials</i> , 2018, 30, e1805088.	11.1	241
123	Molecular Characterization and Bioactivity of Coumarin Derivatives from the Fruits of <i>Cucumis bisexualis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 5540-5548.	2.4	22
124	Supramolecular platinum(II) complexes with highly efficient monomer luminescence. <i>Soft Matter</i> , 2018, 14, 4893-4897.	1.2	1
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358	SYNTHESIS OF SINGLE AND DOUBLE $\frac{1}{4}3$ -Se-CONTAINING TETRAHEDRAL MCoFe($\frac{1}{4}3$ -Se) AND MNiFe($\frac{1}{4}3$ -Se) (M = Mo, W) Tj ETQq0 0.0 r $\frac{1}{5}-MeO_2CC_5H_4(CO)_2WCoFe(\frac{1}{4}3-Se)(CO)_6$. Journal of Coordination Chemistry, 1999, 47, 369-380.	0.8	4
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459	Tris(8-quinolinolato-N,O)manganese(III) Ethanol Solvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1995, 51, 1978-1980.	0.4	9
460	4,4'-Oxydianilinium Tetrachlorocadmate(II), an Intercalation Compound. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1995, 51, 2285-2287.	0.4	2
461	Redetermination of cis-Bis(4-methylpyridine)bis[4,4,4-trifluoro-1-(2-thienyl)-1,3-butanedionato-O,O']nickel(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1995, 51, 2260-2261.	0.4	1
462	The Adduct of Bis(O,O'-dibutyl dithiophosphato)nickel(II) with Isoquinoline. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1995, 51, 2263-2265.	0.4	3
463	Tris(O,O'-dicyclohexyl dithiophosphato-S,S')chromium(III). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1995, 51, 2484-2486.	0.4	7
464	Synthesis and characterization of organomolybdenum and organotungsten halides containing the $\lambda^1\text{-5-pentabenzylcyclopentadienyl}$ ligand $\lambda^1\text{-5-Bz}_5\text{C}_5\text{M}(\text{CO})_3\text{X}$ ($\text{M} \rightarrow \text{Mo, W}$; $\text{X} \rightarrow \text{Cl, Br, I}$). The X-ray molecular structure of $\lambda^1\text{-5-Bz}_5\text{C}_5\text{Mo}(\text{CO})_3\text{I}$. <i>Inorganica Chimica Acta</i> , 1995, 230, 127-131.	1.2	17
465	X-ray crystal structure of (2,2'-bipyridine) (6,7-dihydro-5H-1,4-dithiepin-2,3-dithiolate) platinum (II). <i>Inorganica Chimica Acta</i> , 1995, 237, 177-180.	1.2	13
466	The formation and molecular structure of $[\text{Na}(\text{THF})_6][\{\lambda^1\text{-5-C}_9\text{H}_7\}_3\text{Pr}(\lambda^1\text{-4-Cl})\text{Pr}(\lambda^1\text{-5-C}_9\text{H}_7)_3]$. <i>Journal of Organometallic Chemistry</i> , 1995, 491, 57-60.	0.8	13
467	Crystal and molecular structure of aquabis(2,2'-bipyridine)nitratomanganese(II) nitrate monohydrate. <i>Journal of Chemical Crystallography</i> , 1995, 25, 605-607.	0.5	3
468	Crystal and molecular structure of aqua(2,2'-bipyridine)bis(betaine)copper(II) perchlorate monohydrate. <i>Journal of Chemical Crystallography</i> , 1995, 25, 875-878.	0.5	2

#	ARTICLE	IF	CITATIONS
469	The synthesis, characterization and crystal structure of trans-bis-(4-methylpyridine)bis(8-quinolinolato-N1,O8)nickel(II)monohydrate. <i>Transition Metal Chemistry</i> , 1995, 20, 498-500.	0.7	9
470	Synthesis, crystal structure and properties of 2-[p-dimethylaminostyryl]pyridylmethyl bis[6,7-dihydro-5h-1,4-dithiepin-dithiolato] nickelate(III). <i>Polyhedron</i> , 1995, 14, 483-487.	1.0	4
471	X-ray crystal structure, spectral and magnetic properties of a mixed-ligand dinuclear complex [Cu(Phen)(Sa)(ClO ₄) ₂]. <i>Polyhedron</i> , 1995, 14, 639-642.	1.0	15
472	Syntheses and properties of the nickel complexes of 1,2-dithiolates MEDT and PHDT. The crystal structure of [Bu ₄ N][Ni(MEDT) ₂]. <i>Polyhedron</i> , 1995, 14, 1487-1494.	1.0	12
473	Synthesis, characterization and crystal structure of hetero-metal clusters RCo ₂ M(CO) ₈ (CH ₃ Cp) and RCo ₂ M(CO) ₇ (CH ₃ Cp) ₂ . <i>Polyhedron</i> , 1995, 14, 1543-1546.	1.0	12
474	Potential molecular materials based on organic-inorganic charge-transfer salts derived from [Mo ₆ O ₁₉] ²⁻ isopolyoxoanion and hemicyanine dyes: Synthesis, spectra properties and X-ray structure. <i>Polyhedron</i> , 1995, 14, 1815-1824.	1.0	14
475	Synthesis and characterization of adducts of R ₃ M (R = Me, M = Al, Ga, In) with 5,6-benzoquinoline: X-ray crystal structures of Me ₃ Ga-BQ and ClMe ₂ Al-BQ (BQ = 5,6-benzoquinoline). <i>Polyhedron</i> , 1995, 14, 2159-2163.	1.0	14
476	The reaction of the precursor PhCo ₃ (CO) ₉ with NaW(CO) ₃ (RCp): Characterization and crystal		

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487	Crystal structure and physical properties of the adduct of bis(o, o'-dibutyldithiophosphato) nickel(II) with 4-aminopyridine. <i>Polyhedron</i> , 1994, 13, 2763-2766.	1.0	21
488	Syntheses, spectroscopy and crystal structure of several binuclear silver(I) cryptates. <i>Inorganica Chimica Acta</i> , 1994, 223, 181-186.	1.2	23
489	The formation and molecular structure of $(\eta^5\text{-C}_5\text{H}_5)_3\text{Sm} \cdot \text{OC}_4\text{H}_8$. <i>Journal of Organometallic Chemistry</i> , 1994, 464, 55-58.	0.8	21
490	1-[4-(4-Bromobenzylideneamino)phenyl]-3-(4-bromophenyl)-2-propen-1-one. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 1788-1790.	0.4	0
491	One-step synthesis and some reactions of ethyl 10-(ethoxycarbonyl-3,4-dimethylpyrrol-2-yl)-1,2-dimethylpyrrolo[1,2-b]isoquinoline-3-carboxylate. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1994, , 2787.	0.9	1
492	A novel bonding mode of oximato ligand to a metal; synthesis and X-ray crystal structure of bis[acetone oximatobis(cyclopentadienyl)gadolinium][$\{(\text{C}_5\text{H}_5)_2\text{Gd}(\mu\text{-}2\text{-ONCMe}_2)\}_2$]. <i>Journal of the Chemical Society Chemical Communications</i> , 1994, , 813-814.	2.0	18
493	The crystal structure of a novel basket binuclear silver (I) cryptate. <i>Chinese Journal of Chemistry</i> , 1994, 12, 190-192.	2.6	0
494	$[\text{Co}_3(1,2\text{-C}_6\text{H}_4)_2\text{C}_6\text{H}_4\text{H}_4)_3(\text{PPh}_3)_3]^+ \text{PF}_6^-$ A basic triangle unit of some polynuclear molecules. <i>Chinese Journal of Chemistry</i> , 1994, 12, 481-489.	2.6	8
495	The cleavage reaction of the Mo \equiv Mo triple bond. The crystal structures of molybdenum complexes		