

Xi Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	An Inorganic–Organic Hybrid Polymer Cocatalyst for Photoelectrochemical Water Oxidation with Dual Functions of Accelerating Kinetics and Improving Charge Transfer. <i>CCS Chemistry</i> , 2022, 4, 889-898.	7.8	6
2	A COPPER(I) COORDINATION COMPOUND WITH RED PHOTOLUMINESCENCE. <i>Journal of Structural Chemistry</i> , 2022, 63, 1-8.	1.0	4
3	A novel three-dimensional cadmium sulfate-based inorganic-organic hybrid polymer with green photoluminescence. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2021, 76, 79-84.	0.7	0
4	A NOVEL MERCURY COORDINATION COMPOUND WITH YELLOW PHOTOLUMINESCENCE. <i>Journal of Structural Chemistry</i> , 2021, 62, 1810-1817.	1.0	0
5	Stable d10 Metal–Organic Framework Exhibiting Bifunctional Properties of Photocatalytic Hydrogen and Oxygen Evolution. <i>ACS Applied Energy Materials</i> , 2020, 3, 2983-2988.	5.1	8
6	A novel three-dimensional copper aspartate coordination compound with efficient photoluminescence. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2020, 75, 281-286.	0.7	1
7	Synthesis, Crystal Structure, and Photoluminescence of a Lithium Perchlorate Complex with 18-Crown-6. <i>Journal of Structural Chemistry</i> , 2019, 60, 1119-1125.	1.0	2
8	Synthesis, crystal structure and photoluminescence of a three-dimensional zinc coordination compound with NBO-type topology. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 277-282.	0.5	5
9	Synthesis, crystal structure, and photoluminescence of a lithium isothiocyanate compound with 18-crown-6. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018, 73, 85-89.	0.7	6
10	Synthesis, crystal structure, and photoluminescence of a dumbbell-like sodium dicyanamide compound with 15-crown-5. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2017, 72, 167-170.	0.7	4
11	Three pillared-layered inorganic–organic hybrid polymers with efficient luminescence. <i>RSC Advances</i> , 2017, 7, 40632-40639.	3.6	15
12	A Fivefold Interpenetrating dmd Topological Copper(I) Cyanide Complex Formed by C–C Bond Cleavage of Acetonitrile. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 859-863.	2.0	18
13	Doping potassium ions in silver cyanide complexes for green luminescence. <i>Dalton Transactions</i> , 2014, 43, 4086-4092.	3.3	16
14	A Copper Cyanide Complex with Efficient Red Luminescence. <i>Australian Journal of Chemistry</i> , 2013, 66, 989.	0.9	2
15	Two novel zinc compounds with in situ formation of 3,5-bis(4-pyridyl)-1H-1,2,4-triazole. <i>Inorganica Chimica Acta</i> , 2013, 407, 116-120.	2.4	12
16	Two novel halogeno(cyano)argentates built by silver halide clusters: molecular structures and luminescent properties. <i>CrystEngComm</i> , 2011, 13, 5724.	2.6	25
17	Three-Dimensional Metal(II)–Organic Coordination Polymers from Binuclear, Trinuclear, and Polynuclear Clusters Bridged by <i>p</i> -Benzenediacylates: Syntheses, Topologies, Photosensitive Properties, and Hydrogen Uptake. <i>Crystal Growth and Design</i> , 2010, 10, 1508-1515.	3.0	43
18	Transformation from [W6O19]2+ to [W6O22]8+ stabilized by Cu(ii) complexation. <i>Dalton Transactions</i> , 2010, 39, 5080.	3.3	8

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19	Second-ligand-dependent multi-fold interpenetrated architectures of two 3-D metal(II)-organic coordination polymers. <i>Inorganica Chimica Acta</i> , 2009, 362, 1565-1570.	2.4	25
20	A 12-Connected Dodecanuclear Copper Cluster with Yellow Luminescence. <i>Inorganic Chemistry</i> , 2009, 48, 8653-8655.	4.0	42
21	Molecular design of luminescent halogeno-thiocyano-d10 metal complexes with in situ formation of the thiocyanate ligand. <i>CrystEngComm</i> , 2009, 11, 1615.	2.6	24
22	Structural variability of Cd(II) and Co(II) mixed-ligand coordination polymers: effect of ligand isomerism and metal-to-ligand ratio. <i>CrystEngComm</i> , 2009, 11, 2757.	2.6	46
23	Spontaneous Assembly of 63 Topological Metal-Organic Nanotubes with Distinct Asymmetric Subunits for the Construction of Hydrophilic Intertube Channels Encapsulating Rare Helical Water-Chains. <i>Crystal Growth and Design</i> , 2009, 9, 1646-1650.	3.0	36
24	Lanthanide-Organic Cation Frameworks with Zeolite Gismondine Topology and Large Cavities from Intersected Channels Templated by Polyoxometalate Counterions. <i>Inorganic Chemistry</i> , 2009, 48, 2010-2017.	4.0	118
25	A Volcano-Group-like Halogeno(cyano)cuprate with Efficient Green Luminescence. <i>Crystal Growth and Design</i> , 2008, 8, 776-778.	3.0	23
26	A Novel Copper Cyanide Complex with a Layered Structure. <i>Australian Journal of Chemistry</i> , 2008, 61, 481.	0.9	15
27	[Mn(2,2'-bipyridine) ₂ S ₆] _n : A Homochiral Hybrid of Manganese Polysulfido Compound with a One-Dimensional Mn-S ₆ -Mn Helical Chain. <i>Crystal Growth and Design</i> , 2007, 7, 2387-2389.	3.0	18
28	Synthesis, Crystal and Band Structures, and Properties of a New Mixed Three-Dimensional Framework Metal Pnictidehalide Semiconductor, (Hg ₆ Sb ₄)(Cd ₆). <i>Inorganic Chemistry</i> , 2007, 46, 7321-7325.	4.0	19
29	Diaquachlorozinc(II)-18-crown-6-water (1/1/1). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m275-m277.	0.2	2
30	Triaqua(18-crown-6)calcium(II) tetrachlorozincate(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m365-m366.	0.2	4
31	A centrosymmetric polymorph of bis[1/4-bis(diphenylphosphino)methane]di-1/4-bromo-di-1/4-bromo-tetrasilver(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m1029-m1030.	0.2	1
32	catena-Poly[tetramethylammonium [argentate(I)-di-1/4-bromido]]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m2619-m2619.	0.2	1
33	Poly[tetramethylammonium [1/4-bromido-di-1/4-bromido-dicuprate(I)]]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m2651-m2651.	0.2	0
34	Two novel halogeno(cyano)argentates with efficient luminescence. <i>Dalton Transactions</i> , 2006, , 884-886.	3.3	24
35	Crystal Structures and Magnetic and Luminescent Properties of a Series of Homodinuclear Lanthanide Complexes with 4-Cyanobenzoic Ligand. <i>Inorganic Chemistry</i> , 2006, 45, 6308-6316.	4.0	209
36	Synthesis, Crystal and Band Structures, and Optical Properties of a New Quaternary Metal Pnictidehalide: (Hg ₂ Cd ₂ As ₂ Br)Br. <i>Inorganic Chemistry</i> , 2006, 45, 6365-6369.	4.0	16

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37	Incorporation of a New Type of Transition Metal Complex into the Thioarsenate Anion: Syntheses, Structures, and Properties of Two Novel Compounds $[Mn_3(2,2\text{-bipy})_3(AsVS_4)_2]_n \cdot nH_2O$ and $Mn_2(2,2\text{-bipy})_2(As_2S_5)_2$. <i>Inorganic Chemistry</i> , 2006, 45, 5793-5798.	4.0	58
38	Three Novel Silver Complexes with Ligand-Unsupported Argentophilic Interactions and Their Luminescent Properties. <i>Inorganic Chemistry</i> , 2006, 45, 3679-3685.	4.0	125
39	A novel bi-layered samarium complex with an unprecedented coordination mode of orotic acid $[Sm_2(HL)_2(ox)(H_2O)_2]_n \cdot 2.5nH_2O$ (H ₃ L=orotic acid, ox ²⁻ =oxalate ²⁻): Synthesis, crystal structure and physical properties. <i>Inorganic Chemistry Communication</i> , 2006, 9, 347-350.	3.9	32
40	Syntheses, structures and fluorescent properties of two silver(I) complexes with 5-sulfo-salicylic acid as ligand templated by alkaline-earth metals. <i>Inorganic Chemistry Communication</i> , 2006, 9, 767-771.	3.9	14
41	Three halogeno(cyano)cuprates with 1-D helical chains and their efficient luminescence. <i>Inorganica Chimica Acta</i> , 2006, 359, 1643-1649.	2.4	14
42	Two luminescent alkali-silver heterometallic sulfonates. <i>Inorganica Chimica Acta</i> , 2006, 359, 2147-2153.	2.4	15
43	Investigations of Group 12 (IIB) Metal Halide/Pseudohalide-Bipy Systems: Syntheses, Structures, Properties, and TDDFT Calculations (Bipy = 2,2'-bipyridine or 4,4'-bipyridine). <i>Crystal Growth and Design</i> , 2006, 6, 2289-2300.	3.0	91
44	Syntheses, structures and properties of three selenoarsenates templated by transition metal complexes. <i>Inorganic Chemistry Communication</i> , 2005, 8, 18-21.	3.9	119
45	The first cyanuric acid adduct incorporated with metal complex: a novel bi-layered structure constructed by hydrogen bonds. <i>Inorganic Chemistry Communication</i> , 2005, 8, 182-185.	3.9	10
46	Extended Structures and Magnetic Properties of Lanthanide-Copper Complexes with Picolinic Acids as Bridging Ligands. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1947-1954.	2.0	30
47	Two Halogeno(cyano)cuprates with Long-Lived and Strong Luminescence.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
48	Two Halogeno(cyano)cuprates with Long-Lived and Strong Luminescence. <i>Inorganic Chemistry</i> , 2005, 44, 4282-4286.	4.0	69
49	A Novel 2-D Honeycomb-like Lithium Coordination Polymer Containing 42-Membered Rings. <i>Crystal Growth and Design</i> , 2005, 5, 841-843.	3.0	29
50	Preparation and crystal structure of two novel cadmium (II) trimesates, $Cd(HTMA)(NC_5H_5)_2 \cdot 0.5CH_3OH \cdot 0.5DMF$ and $Cd(HTMA) \cdot 2H_2O$. <i>Inorganica Chimica Acta</i> , 2004, 357, 1571-1578.	2.4	11
51	A novel stair-like lithium coordination polymer constructed from 4,4'-bipyridine. <i>Inorganic Chemistry Communication</i> , 2004, 7, 1261-1263.	3.9	18