

Xi Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	Three Novel Silver Complexes with Ligand-Unsupported Argentophilic Interactions and Their Luminescent Properties. <i>Inorganic Chemistry</i> , 2006, 45, 3679-3685.	4.0	125
3	Syntheses, structures and properties of three selenoarsenates templated by transition metal complexes. <i>Inorganic Chemistry Communication</i> , 2005, 8, 18-21.	3.9	119
4	Lanthanide ^{III} 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
5	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
6	Two Halogeno(cyano)cuprates with Long-Lived and Strong Luminescence. <i>Inorganic Chemistry</i> , 2005, 44, 4282-4286.	4.0	69
7	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'-bipy) ₃ (AsVS ₄) ₂] _n ·nH ₂ O and Mn ₂ (2,2'-bipy)As ₂ III ₅ . <i>Inorganic Chemistry</i> , 2006, 45, 5793-5798.	4.0	58
8	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
9	Three-Dimensional Metal(II) ^{III} 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
10	A 12-Connected Dodecanuclear Copper Cluster with Yellow Luminescence. <i>Inorganic Chemistry</i> , 2009, 48, 8653-8655.	4.0	42
11	Spontaneous Assembly of 63 Topological Metal ^{III} 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
12	A novel bi-layered samarium complex with an unprecedented coordination mode of orotic acid [Sm ₂ (HL) ₂ (ox)(H ₂ O) ₂] _n ·2.5nH ₂ O (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
13	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
14	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
15	Second-ligand-dependent multi-fold interpenetrated architectures of two 3-D metal(II) ^{III} organic coordination polymers. <i>Inorganica Chimica Acta</i> , 2009, 362, 1565-1570.	2.4	25
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	Two novel halogeno(cyano)argentates with efficient luminescence. <i>Dalton Transactions</i> , 2006, , 884-886.	3.3	24
18	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

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19	A Volcano-Group-like Halogeno(cyano)cuprate with Efficient Green Luminescence. <i>Crystal Growth and Design</i> , 2008, 8, 776-778.	3.0	23
20	Synthesis, Crystal and Band Structures, and Properties of a New Mixed Three-Dimensional Framework Metal Pnictidehalide Semiconductor, (Hg ₆ Sb ₄)(CdI ₆). <i>Inorganic Chemistry</i> , 2007, 46, 7321-7325.	4.0	19
21	A novel stair-like lithium coordination polymer constructed from 4,4'-bipyridine. <i>Inorganic Chemistry Communication</i> , 2004, 7, 1261-1263.	3.9	18
22	[Mn(2,2'-bipy) 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
23	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
24	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
25	Doping potassium ions in silver cyanide complexes for green luminescence. <i>Dalton Transactions</i> , 2014, 43, 4086-4092.	3.3	16
26	Two luminescent alkali-silver heterometallic sulfonates. <i>Inorganica Chimica Acta</i> , 2006, 359, 2147-2153.	2.4	15
27	A Novel Copper Cyanide Complex with a Layered Structure. <i>Australian Journal of Chemistry</i> , 2008, 61, 481.	0.9	15
28	Three pillared-layered inorganic-organic hybrid polymers with efficient luminescence. <i>RSC Advances</i> , 2017, 7, 40632-40639.	3.6	15
29	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
30	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
31	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
32	Preparation and crystal structure of two novel cadmium (II)-trimesates, Cd(HTMA)(NC ₅ H ₅) ₂ ·0.5CH ₃ OH·0.5DMF and Cd(HTMA)·2H ₂ O. <i>Inorganica Chimica Acta</i> , 2004, 357, 1571-1578.	2.4	11
33	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
34	Transformation from [W ₆ O ₁₉] ²⁻ to [W ₆ O ₂₂] ⁸⁻ stabilized by Cu(II) complexation. <i>Dalton Transactions</i> , 2010, 39, 5080.	3.3	8
35	Stable d ¹⁰ 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
36	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

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37	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
38	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
39	Triaqua(18-crown-6)calcium(II) tetrachlorozincate(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m365-m366.	0.2	4
40	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
41	A COPPER(I) COORDINATION COMPOUND WITH RED PHOTOLUMINESCENCE. <i>Journal of Structural Chemistry</i> , 2022, 63, 1-8.	1.0	4
42	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
43	A Copper Cyanide Complex with Efficient Red Luminescence. <i>Australian Journal of Chemistry</i> , 2013, 66, 989.	0.9	2
44	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
45	A centrosymmetric polymorph of bis[$\frac{1}{2}$ -bis(diphenylphosphino)methane]di- $\frac{1}{3}$ -bromo-di- $\frac{1}{2}$ -bromo-tetrasilver(I). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m1029-m1030.	0.2	1
46	<i>catena</i> -Poly[tetramethylammonium [argentate(I)-di- $\frac{1}{4}$ -bromido]]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m2619-m2619.	0.2	1
47	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
48	Two Halogeno(cyano)cuprates with Long-Lived and Strong Luminescence.. <i>ChemInform</i> , 2005, 36, no.	0.0	0
49	Poly[tetramethylammonium [$\frac{1}{4}$ -bromido-di- $\frac{1}{2}$ -bromido-dicuprate(I)]]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m2651-m2651.	0.2	0
50	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
51	A NOVEL MERCURY COORDINATION COMPOUND WITH YELLOW PHOTOLUMINESCENCE. <i>Journal of Structural Chemistry</i> , 2021, 62, 1810-1817.	1.0	0