

Yanmei Chen

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Luminous Butterflies: Rational Molecular Design to Optimize Crystal Packing for Dramatically Enhanced Room-Temperature Phosphorescence. <i>Advanced Optical Materials</i> , 2021, 9, 2001549.	7.3	23
2	Heterometallic Sr ^{II} -M ^{II} (M=Co, Ni, Zn and Cu) Coordination Polymers: Synthesis, Temperature-Dependent Structural Transformation, and Luminescent and Magnetic Properties. <i>Chemistry - an Asian Journal</i> , 2015, 10, 411-421.	3.3	21
3	Titanium and zirconium amido complexes supported by imidazole-containing ligands: syntheses, characterization and catalytic activities. <i>RSC Advances</i> , 2012, 2, 144-150.	3.6	16
4	Development of label-free fluorescent biosensor for the detection of kanamycin based on aptamer capped metal-organic framework. <i>Environmental Research</i> , 2022, 206, 112617.	7.5	12
5	Effects of calcium ions on crystal structure and luminescence properties of six rare earth metal complexes. <i>Journal of Solid State Chemistry</i> , 2020, 281, 121053.	2.9	11
6	Electrocatalytic water oxidation by copper(II) complexes with a pentadentate amine-pyridine ligand. <i>Sustainable Energy and Fuels</i> , 2022, 6, 1312-1318.	4.9	11
7	A series of tetranuclear [Ln ₄] clusters with defect-dicubane cores including a Dy ₄ single-molecule magnet. <i>Journal of Coordination Chemistry</i> , 2015, 68, 2798-2809.	2.2	9
8	Synthesis, crystal structure, photoluminescence and catalytic properties of a novel cuprous complex with 2,3-pyrazinedicarboxylic acid ligands. <i>Scientific Reports</i> , 2020, 10, 6273.	3.3	9
9	Four Mixed 3d-4f 12-Metallacrown-4 Complexes: Syntheses, Structures and Magnetic Properties. <i>Journal of Cluster Science</i> , 2017, 28, 891-903.	3.3	8
10	Electrochemical water oxidation by a copper complex with an N ₄ -donor ligand under neutral conditions. <i>Catalysis Science and Technology</i> , 2021, 11, 6470-6476.	4.1	8
11	Synthesis, structures and luminescence of two lanthanide coordination polymers based on 2,4-pyridinedicarboxylic acid. <i>Journal of Solid State Chemistry</i> , 2019, 279, 120931.	2.9	6
12	Dy(III) and Sm(III) Coordination Polymers Based on 2,4-Pyridinedicarboxylic Acid: Synthesis, Structures, Luminescence and Magnetism. <i>Journal of Cluster Science</i> , 2020, 31, 1013-1019.	3.3	6
13	A series of Zn ^{II} and Co ^{II} complexes based on 2-(imidazo[1,5-a]pyridin-3-yl)phenol: syntheses, structures, and luminescent and magnetic properties. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1673-1692.	2.2	5
14	Controllable preparation of magnetic carbon nanocomposites by pyrolysis of organometallic precursors, similar molecular structure but very different morphology, composition and properties. <i>New Journal of Chemistry</i> , 2021, 45, 2044-2052.	2.8	5
15	Tetranuclear Manganese Complex Incorporating 2-Pyridyloximate Ligand: Synthesis, Crystal Structure and Magnetic Property. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2011, 637, 1304-1307.	1.2	4
16	Synthesis, structures and luminescence properties of three Mg(II)-Dy(III) heterometallic coordination polymers. <i>Journal of Molecular Structure</i> , 2021, 1224, 129301.	3.6	4
17	Temperature-induced single-crystal-to-single-crystal transformation of a binuclear Mn(II) complex into a 1D chain polymer. <i>RSC Advances</i> , 2016, 6, 89192-89197.	3.6	3
18	Heterometallic Dual-Liganded AE-Ln-CPs Luminescent Probes for Efficient Sensing of Fe(III) Ions. <i>Frontiers in Chemistry</i> , 2022, 10, 865447.	3.6	2

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19	The first three-dimensional Fe(III)-Sr(II) heterometallic coordination polymer: poly[[diaquatetrakis(1/4 3-pyridine-2,3-dicarboxylato)diiron(III)strontium(II)] dihydrate]. Acta Crystallographica Section C, Structural Chemistry, 2015, 71, 903-907.	0.5	1
20	Synthesis, Crystal Structure, and Thermal Property of a Potassium-ammonium Double Salt $K_0.48(NH_4)_{0.52}MgCl_3 \cdot 6H_2O$. Crystallography Reports, 2019, 64, 277-281.	0.6	1
21	Octanuclear Cu(II) cluster-tungstosilicate composite as efficient electrocatalyst for oxygen evolution reaction at near-neutral pH. Sustainable Energy and Fuels, 2021, 6, 223-230.	4.9	1
22	Crystal structure of poly[[hexaqua-1/4 4O,2/2 O-bis(1/4 3-pyridine-2,4-dicarboxylato-1/2 O:2/2 N, O2/2; 1/2 O4)cobalt(II)strontium(II)]p.5 dihydrate]. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, m167-m168.		0
23	Synthesis, Crystal Structure and Luminescent Properties of a 3D Mg(II)-Sm(III) Heterometallic Coordination Polymer Containing 20-member Water Clusters. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 646-650.	1.2	0
24	Synthesis, structures and magnetism of three AE-Dy(III)-CPs. Polyhedron, 2022, 220, 115836.	2.2	0