

# Yanmei Chen

## List of Publications by Year in descending order

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24  
papers

166  
citations

1163117

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h-index

1199594

12  
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all docs

24  
docs citations

24  
times ranked

176  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Synthesis, structures and magnetism of three AE-Dy(III)-CPs. <i>Polyhedron</i> , 2022, 220, 115836.	2.2	0
5	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
6	Synthesis, Crystal Structure and Luminescent Properties of a 3D Mg(II)-Sm(III) Heterometallic Coordination Polymer Containing 20-member Water Clusters. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 646-650.	1.2	0
7	Electrochemical water oxidation by a copper complex with an N <sub>4</sub> -donor ligand under neutral conditions. <i>Catalysis Science and Technology</i> , 2021, 11, 6470-6476.	4.1	8
8	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
9	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
10	Octanuclear Cu(II) cluster-tungstosilicate composite as efficient electrocatalyst for oxygen evolution reaction at near-neutral pH. <i>Sustainable Energy and Fuels</i> , 2021, 6, 223-230.	4.9	1
11	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
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	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
14	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
15	Synthesis, Crystal Structure, and Thermal Property of a Potassium-ammonium Double Salt K <sub>0.48</sub> (NH <sub>4</sub> ) <sub>0.52</sub> MgCl <sub>3</sub> · 6H <sub>2</sub> O. <i>Crystallography Reports</i> , 2019, 64, 277-281.	0.6	1
16	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
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	The first three-dimensional Fe(II)-Sr(II) heterometallic coordination polymer: poly[[diaquatetrakis(1/43-pyridine-2,3-dicarboxylato)diiron(II)strontium(II)] dihydrate]. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 903-907.	0.5	1

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19	Crystal structure of poly[[hexaqua-1 <sup>+</sup> 4O,2 <sup>+</sup> 2O-bis(1/4 3-pyridine-2,4-dicarboxylato-1 <sup>+</sup> O2:2 <sup>+</sup> 2N,O2 <sup>+</sup> ;1 <sup>+</sup> 2 <sup>+</sup> O4)cobalt(II)strontium(II)]b.5 dihydrate]. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, m167-m168.		0
20	Heterometallic Sr <sup>II</sup> â€M <sup>II</sup> (M=Co, Ni, Zn and Cu) Coordination Polymers: Synthesis, Temperatureâ€Dependent Structural Transformation, and Luminescent and Magnetic Properties. Chemistry - an Asian Journal, 2015, 10, 411-421.	3.3	21
21	A series of tetranuclear [Ln <sub>4</sub> ] clusters with defect-dicubane cores including a Dy <sub>4</sub> single-molecule magnet. Journal of Coordination Chemistry, 2015, 68, 2798-2809.	2.2	9
22	A series of Zn <sup>II</sup> and Co <sup>II</sup> complexes based on 2-(imidazo[1,5-a]pyridin-3-yl)phenol: syntheses, structures, and luminescent and magnetic properties. Journal of Coordination Chemistry, 2014, 67, 1673-1692.	2.2	5
23	Titanium and zirconium amido complexes supported by imidazole-containing ligands: syntheses, characterization and catalytic activities. RSC Advances, 2012, 2, 144-150.	3.6	16
24	Tetranuclear Manganese Complex Incorporating 2â€Pyridyloximate Ligand: Synthesis, Crystal Structure and Magnetic Property. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 1304-1307.	1.2	4