

# Yu Xiao

## List of Publications by Year in descending order

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18  
papers

270  
citations

933447

10  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

261  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterometallic One-Dimensional Tetranuclear Cu <sup>II</sup> /Na Cluster-Based Polymers: Room Temperature Synthesis, Structures, and Properties. <i>Journal of Cluster Science</i> , 2021, 32, 499-505.	3.3	1
2	A study of <b>GUPT-2</b> , a water-stable zinc-based metal-organic framework as a highly selective and sensitive fluorescent sensor in the detection of Al <sup>3+</sup> and Fe <sup>3+</sup> ions. <i>CrystEngComm</i> , 2021, 23, 4059-4068.	2.6	34
3	Study of the dynamic adsorption and the effect of the presence of different cations and anions on the adsorption of As(V) on GUT-3. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6289.	3.5	14
4	Synthesis, Crystal Structures, Magnetic Properties and Hirshfeld Surface Analysis of Cu/Mn Coordination Polymers. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 2219.	1.2	0
5	A new ladder-type silver(I) coordination polymer with 4,4'-bipyridine and 4-[(4-carboxybenzyloxy)methyl]benzoate ligands: synthesis, crystal structure, fluorescence properties and Hirshfeld surface analysis. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 952-957.	0.5	2
6	Efficient removal of As(V) from simulated arsenic-contaminated wastewater via a novel metal-organic framework material: Synthesis, structure, and response surface methodology. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5584.	3.5	13
7	Synthesis, crystal structures and magnetic and electrochemiluminescence properties of three manganese(II) complexes. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 236-243.	0.5	5
8	Cadmium-Based Coordination Polymers from 1D to 3D: Synthesis, Structures, and Photoluminescent and Electrochemiluminescent Properties. <i>ChemPlusChem</i> , 2019, 84, 190-202.	2.8	28
9	Solvothermal Syntheses, Crystal Structures and Magnetic Properties of Two Nickel Cubane-Type Cluster Complexes. <i>Journal of Cluster Science</i> , 2019, 30, 1347-1354.	3.3	3
10	A novel highly efficient adsorbent {[Co <sub>4</sub> (L) <sub>2</sub> (1/4-OH) <sub>2</sub> (H <sub>2</sub> O) <sub>3</sub> (4,4'-bipy) <sub>2</sub> ·(H <sub>2</sub> O) <sub>2</sub> ] <sub>n</sub> : Synthesis, crystal structure, magnetic and arsenic (V) absorption capacity. <i>Journal of Solid State Chemistry</i> , 2018, 261, 22-30.	2.9	34
11	Highly efficient removal of As(V) from aqueous solutions using a novel octanuclear Zn(II)-based polymer: Synthesis, structure, properties and optimization using a response surface methodology. <i>Journal of Solid State Chemistry</i> , 2018, 264, 6-14.	2.9	7
12	Highly efficient electrochemiluminescence based on 4-amino-1,2,4-triazole Schiff base two-dimensional Zn/Cd coordination polymers. <i>Dalton Transactions</i> , 2017, 46, 410-419.	3.3	58
13	Solvent and Copper Ion-Induced Synthesis of Pyridyl-Pyrazole-3-One Derivatives: Crystal Structure, Cytotoxicity. <i>Molecules</i> , 2017, 22, 1813.	3.8	12
14	A Disc-Like Heptanuclear Nickel Cluster Based on Schiff Base: Synthesis, Structure, Magnetic Properties and Hirshfeld Surface Analysis. <i>Journal of Cluster Science</i> , 2016, 27, 2013-2023.	3.3	11
15	Ligand Structure Induced Diversification from Dinuclear to 1D Chain Compounds: Syntheses, Structures and Fluorescence Properties. <i>Journal of Cluster Science</i> , 2015, 26, 1091-1102.	3.3	20
16	Microwave-assisted synthesis, structure and properties of a co-crystal compound with 2-ethoxy-6-methyliminomethyl-phenol. <i>Supramolecular Chemistry</i> , 2015, 27, 161-166.	1.2	23
17	Di-radical dinuclear copper complex: synthesis, structure, and magnetic properties. <i>Journal of Coordination Chemistry</i> , 2013, 66, 2004-2011.	2.2	4
18	Bis{2-[imino(phenyl)methyl]-5-methoxyphenolato- $\eta^2$ N,O1}nickel(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, m1387-m1387.	0.2	1