

Yu Xiao

List of Publications by Year in descending order

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Version: 2024-02-01

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	Highly efficient electrochemiluminescence based on 4-amino-1,2,4-triazole Schiff base two-dimensional Zn/Cd coordination polymers. Dalton Transactions, 2017, 46, 410-419.	3.3	58
2	A novel highly efficient adsorbent $\{[\text{Co}_4(\text{L})_2(\frac{1}{4}\text{OH})_2(\text{H}_2\text{O})_3(4,4\text{-bipy})_2]\cdot(\text{H}_2\text{O})_2\}_n$: Synthesis, crystal structure, magnetic and arsenic (V) absorption capacity. Journal of Solid State Chemistry, 2018, 261, 22-30.	2.9	34
3	A study of GUPT-2 , a water-stable zinc-based metal-organic framework as a highly selective and sensitive fluorescent sensor in the detection of Al^{3+} and Fe^{3+} ions. CrystEngComm, 2021, 23, 4059-4068.	2.6	34
4	Cadmium-Based Coordination Polymers from 1D to 3D: Synthesis, Structures, and Photoluminescent and Electrochemiluminescent Properties. ChemPlusChem, 2019, 84, 190-202.	2.8	28
5	Microwave-assisted synthesis, structure and properties of a co-crystal compound with 2-ethoxy-6-methyliminomethyl-phenol. Supramolecular Chemistry, 2015, 27, 161-166.	1.2	23
6	Ligand Structure Induced Diversification from Dinuclear to 1D Chain Compounds: Syntheses, Structures and Fluorescence Properties. Journal of Cluster Science, 2015, 26, 1091-1102.	3.3	20
7	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. Applied Organometallic Chemistry, 2021, 35, e6289.	3.5	14
8	Efficient removal of As(V) from simulated arsenic-contaminated wastewater via a novel metal-organic framework material: Synthesis, structure, and response surface methodology. Applied Organometallic Chemistry, 2020, 34, e5584.	3.5	13
9	Solvent and Copper Ion-Induced Synthesis of Pyridyl-Pyrazole-3-One Derivatives: Crystal Structure, Cytotoxicity. Molecules, 2017, 22, 1813.	3.8	12
10	A Disc-Like Heptanuclear Nickel Cluster Based on Schiff Base: Synthesis, Structure, Magnetic Properties and Hirshfeld Surface Analysis. Journal of Cluster Science, 2016, 27, 2013-2023.	3.3	11
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. Journal of Solid State Chemistry, 2018, 264, 6-14.	2.9	7
12	Synthesis, crystal structures and magnetic and electrochemiluminescence properties of three manganese(II) complexes. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 236-243.	0.5	5
13	Di-radical dinuclear copper complex: synthesis, structure, and magnetic properties. Journal of Coordination Chemistry, 2013, 66, 2004-2011.	2.2	4
14	Solvothermal Syntheses, Crystal Structures and Magnetic Properties of Two Nickel Cubane-Type Cluster Complexes. Journal of Cluster Science, 2019, 30, 1347-1354.	3.3	3
15	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. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 952-957.	0.5	2
16	Bis{2-[imino(phenyl)methyl]-5-methoxyphenolato- λ^2 N,O1}nickel(II). Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m1387-m1387.	0.2	1
17	Heterometallic One-Dimensional Tetranuclear Cu-Na Cluster-Based Polymers: Room Temperature Synthesis, Structures, and Properties. Journal of Cluster Science, 2021, 32, 499-505.	3.3	1
18	Synthesis, Crystal Structures, Magnetic Properties and Hirshfeld Surface Analysis of Cu/Mn Coordination Polymers. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 2219.	1.2	0