Hai-Ying Wang

List of Publications by Year
in descending order

17	828	687220 13	887953 17
papers	citations	h-index	g-index

17	17	17	1048
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Photoâ€•and Electronically Switchable Spinâ€Crossover Iron(II) Metalâ€“Organic Frameworks Based on a Tetrathiafulvalene Ligand. Angewandte Chemie - International Edition, 2017, 56, 5465-5470.	7.2	148
2	Redox-switchable breathing behavior in tetrathiafulvalene-based metalâ€“organic frameworks. Nature Communications, 2017, 8, 2008.	5.8	116
3	High Electrical Conductivity in a 2D MOF with Intrinsic Superprotonic Conduction and Interfacial Pseudo-capacitance. Matter, 2020, 2, 711-722.	5.0	115
4	Functional coordination polymers based on redox-active tetrathiafulvalene and its derivatives. Coordination Chemistry Reviews, 2017, 345, 342-361.	9.5	105
5	Redox Activities of Metalâ€“Organic Frameworks Incorporating Rare-Earth Metal Chains and Tetrathiafulvalene Linkers. Inorganic Chemistry, 2019, 58, 3698-3706.	1.9	66
6	Crystal Structures, Magnetic Properties, and Electrochemical Properties of Coordination Polymers Based on the Tetra(4-pyridyl)-tetrathiafulvalene Ligand. Inorganic Chemistry, 2015, 54, 10766-10775.	1.9	50
7	Modulating the Magnetic Interaction in New Triple-Decker Dysprosium(III) Single-Molecule Magnets. Inorganic Chemistry, 2018, 57, 1408-1416.	1.9	32
8	A facile solution-phase synthetic approach for constructing phenol-based porous organic cages and covalent organic frameworks. Green Chemistry, 2020, 22, 2498-2504.	4.6	32
9	Photoâ€•and Electronically Switchable Spinâ€Crossover Iron(II) Metalâ€“Organic Frameworks Based on a Tetrathiafulvalene Ligand. Angewandte Chemie, 2017, 129, 5557-5562.	1.6	29
10	Phthalocyanine supported dinuclear Ln^{III}complexes: the solvent-induced change of magnetic properties in dysprosium(<scp>iii</scp>) analogues. Dalton Transactions, 2017, 46, 3353-3362.	1.6	28
11	Charge-Transfer Supra-Amphiphiles Built by Water-Soluble Tetrathiafulvalenes and Viologen-Containing Amphiphiles: Supramolecular Nanoassemblies with Modifiable Dimensions. Small, 2015, 11, 3597-3605.	5.2	26
12	Tuning Electron-Conduction and Spin Transport in Magnetic Iron Oxide Nanoparticle Assemblies via Tetrathiafulvalene-Fused Ligands. ACS Nano, 2015, 9, 12205-12213.	7.3	25
13	Rareâ€Earth Metal Tetrathiafulvalene Carboxylate Frameworks as Redoxâ€Switchable Singleâ€Molecule Magnets. Chemistry - A European Journal, 2021, 27, 622-627.	1.7	21
14	Thiacalix[4]arene-supported mononuclear lanthanide compounds: slow magnetic relaxation in dysprosium and erbium analogues. New Journal of Chemistry, 2018, 42, 17968-17974.	1.4	13
15	Progressive Structure Designing and Property Tuning of Manganese(II) Coordination Polymers with the Tetra(4-pyridyl)-tetrathiafulvalene Ligand. Crystal Growth and Design, 2019, 19, 3012-3018.	1.4	13
16	Magnetic Relaxation Dynamics of a Binuclear Diluted Er(III)/Y(III) Compound Influenced by Lattice Solvent. Chemistry - an Asian Journal, 2020, 15, 3013-3019.	1.7	7
17	Structure-dependent electronic transition in a newÂtype of Ï€-electron delocalized multi-sulfur bis(dithiolene)nickel complex. RSC Advances, 2016, 6, 100783-100789.	1.7	2