Zongsu Han

List of Publications by Year
in descending order

16 papers	607 citations	840776 11 h-index	1058476 14 g-index
17 all docs	17 docs citations	17 times ranked	589 citing authors

#	Article	IF	Citations
1	Cation-induced chirality in a bifunctional metal-organic framework for quantitative enantioselective recognition. Nature Communications, 2019, 10, 5117.	12.8	150
2	A 3D Heterometallic Coordination Polymer Constructed by Trimeric {NiDy₂} Single-Molecule Magnet Units. Inorganic Chemistry, 2016, 55, 1202-1207.	4.0	76
3	Synthetic strategies for chiral metal-organic frameworks. Chinese Chemical Letters, 2018, 29, 819-822.	9.0	73
4	A water-stable terbium metalâ€“organic framework as a highly sensitive fluorescent sensor for nitrite. Inorganic Chemistry Frontiers, 2020, 7, 3379-3385.	6.0	69
5	Bifunctionalized Metalâ€“Organic Frameworks for Poreâ€Sizeâ€Dependent Enantioselective Sensing. Angewandte Chemie - International Edition, 2022, 61, .	13.8	57
6	A Multicenter Metalâ€“Organic Framework for Quantitative Detection of Multicomponent Organic Mixtures. CCS Chemistry, 2022, 4, 3238-3245.	7.8	39
7	Lanthanide Coordination Polymers with 4,4â€²-Azobenzoic Acid: Enhanced Stability and Magnetocaloric Effect by Removing Guest Solvents. Inorganic Chemistry, 2015, 54, 6498-6503.	4.0	30
8	A Europiumâ€“Organic Framework Sensing Material for 2-Aminoacetophenone, a Bacterial Biomarker in Water. Inorganic Chemistry, 2021, 60, 9192-9198.	4.0	27
9	Bilanthanide Metalâ€“Organic Frameworks for Instant Detection of 17Î²â€Estradiol, a Vital Physiological Index. Small Structures, 2022, 3, 2100113.	12.0	21
10	Impact of Ligand Substituents on the Magnetization Dynamics of Mononuclear Dy^{III} Single-Molecule Magnets. Inorganic Chemistry, 2022, 61, 9785-9791.	4.0	19
11	Fast Detection of Entacapone by a Lanthanideâ€“Organic Framework with Rhombic Channels. Chemistry - A European Journal, 2021, 27, 17459-17464.	3.3	15
12	A {Ni₁₂}â€Wheelâ€Based Metalâ€“Organic Framework for Coordinative Binding of Sulphur Dioxide and Nitrogen Dioxide. Angewandte Chemie - International Edition, 2022, 61, e202115585.	13.8	12
13	Observation of oxygen evolution over a {Ni12}-cluster-based metal-organic framework. Science China Chemistry, 2022, 65, 1088-1093.	8.2	11
14	Tuning the magnetization dynamics of TbIII-based single-chain magnets through substitution on the nitronyl nitroxide radical. Dalton Transactions, 2019, 48, 8989-8994.	3.3	7
15	Bifunctionalized Metalâ€“Organic Frameworks for Poreâ€Sizeâ€Dependent Enantioselective Sensing. Angewandte Chemie, 0, , .	2.0	1
16	Titelbild: A {Ni₁₂}â€Wheelâ€Based Metalâ€“Organic Framework for Coordinative Binding of Sulphur Dioxide and Nitrogen Dioxide (Angew. Chem. 6/2022). Angewandte Chemie, 2022, 134, .	2.0	0