Yun-Long Hou

List of Publications by Year
in descending order

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		759233	752698
22	635	12	20
papers	citations	h-index	g-index

22	22	22	825
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A copper(<scp>i</scp>)/copper(<scp>ii</scp>)â€“salen coordination polymer as a bimetallic catalyst for three-component Strecker reactions and degradation of organic dyes. Chemical Communications, 2014, 50, 2295-2297.	4.1	111
2	High selective detection of mercury (II) ions by thioether side groups on metal-organic frameworks. Analytica Chimica Acta, 2019, 1081, 51-58.	5.4	74
3	Precise Molecular Design Toward Organicâ€“Inorganic Zinc Chloride ABX₃ Ferroelectrics. Journal of the American Chemical Society, 2020, 142, 6236-6243.	13.7	74
4	Rare earth-free composites of carbon dots/metalâ€“organic frameworks as white light emitting phosphors. Journal of Materials Chemistry C, 2019, 7, 2207-2211.	5.5	68
5	Ecoâ€Friendly and Highly Efficient Lightâ€Emission Ferroelectric Scintillators by Precise Molecular Design. Advanced Functional Materials, 2021, 31, 2102848.	14.9	50
6	Metalation Triggers Single Crystalline Order in a Porous Solid. Journal of the American Chemical Society, 2016, 138, 14852-14855.	13.7	48
7	Improving stability against desolvation and mercury removal performance of Zr(<scp>iv</scp>)â€“carboxylate frameworks by using bulky sulfur functions. Journal of Materials Chemistry A, 2018, 6, 1648-1654.	10.3	43
8	A nanoporous graphene analog for superfast heavy metal removal and continuous-flow visible-light photoredox catalysis. Journal of Materials Chemistry A, 2017, 5, 20180-20187.	10.3	30
9	A highly stable, luminescent and layered zinc(II)-MOF: Iron(III)/copper(II) dual sensing and guest-assisted exfoliation. Chinese Chemical Letters, 2020, 31, 2211-2214.	9.0	25
10	Single-Crystalline UiO-67-Type Porous Network Stable to Boiling Water, Solvent Loss, and Oxidation. Inorganic Chemistry, 2018, 57, 6198-6201.	4.0	21
11	Dramatic improvement of stability by in situ linker cyclization of a metalâ€“organic framework. Chemical Communications, 2018, 54, 9470-9473.	4.1	19
12	Facile preparation and dual catalytic activity of copper(i)â€“metallosalen coordination polymers. Dalton Transactions, 2015, 44, 17360-17365.	3.3	17
13	A novel ferroelectric based on quinuclidine derivatives. Chinese Chemical Letters, 2020, 31, 1686-1689.	9.0	12
14	Janus triple tripods build up a microporous manifold for HgCl₂ and I₂ uptake. Chemical Communications, 2019, 55, 5091-5094.	4.1	9
15	Sulfur-functionalized zirconium(IV)-based metal-organic frameworks relieves aggregation-caused quenching effect in efficient electrochemiluminescence sensor. Sensors and Actuators B: Chemical, 2020, 321, 128531.	7.8	9
16	High-Performance Metalâ€“Organic Framework-Templated Sorbent for Selective Eu(III) Capture. ACS Omega, 2020, 5, 7392-7398.	3.5	7
17	An in Situ Embedded Square-Planar Cu^{II}/Ni^{II}N₄ Metalloligand in Coordination Polymers for Visible-Light Photocatalysis. Inorganic Chemistry, 2018, 57, 2377-2380.	4.0	5
18	Electronic and Ionic Conductivity of Metalâ€“Organic Frameworks. , 2017, , 399-423.		4

#	Article	IF	Citations
19	Side Chain Induced Self-Assembly and Selective Catalytic Oxidation Activity of Copper(I)â€“Copper(II)-N4 Complexes. Crystal Growth and Design, 2020, 20, 1237-1241.	3.0	4
20	Compatible with excellent gold/palladium trap and open sites for green Suzuki coupling by an imidazole-modified MOF. Microporous and Mesoporous Materials, 2022, 337, 111877.	4.4	4
21	SYNTHESIS AND CHARACTERIZATION OF SOME DITHIOCARBOHYDRAZONES. Synthetic Communications, 2002, 32, 3865-3869.	2.1	1
22	Metal-Organic Frameworks for Heavy Metal Removal. Series on Chemistry, Energy and the Environment, 2018, , 377-410.	0.3	0