

Yan Yan Li

List of Publications by Year in descending order

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papers

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docs citations

11
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203
citing authors

#	ARTICLE	IF	CITATIONS
1	A microporous β -topology metal-organic framework with an unprecedented high-nuclearity Co_{10} -cluster for iodine capture and histidine detection. <i>Materials Chemistry Frontiers</i> , 2021, 5, 4300-4309.	5.9	27
2	$\text{Cr}_2\text{O}_7^{2-}$ inside Zr/Hf-based metal-organic frameworks: highly sensitive and selective detection and crystallographic evidence. <i>Journal of Materials Chemistry C</i> , 2020, 8, 16974-16983.	5.5	26
3	Tuning the C2/C1 Hydrocarbon Separation Performance in a BioMOF by Surface Functionalization. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4205-4210.	2.0	21
4	Reversible Multiphase Transition in a BioMOF and Its Distinctive Luminescence Turn-On in Alcohol Vapor. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 38503-38509.	8.0	18
5	Chiral 3D Coordination Polymers Consisting of Achiral Terpyridyl Precursors: from Spontaneous Resolution to Enantioenriched Induction. <i>Chemistry - A European Journal</i> , 2020, 26, 1936-1940.	3.3	15
6	Bifunctional Gyroidal MOFs: Highly Efficient Lewis Base and Lewis Acid Catalysts. <i>Chemistry - an Asian Journal</i> , 2019, 14, 3682-3687.	3.3	13
7	Improving Ethane/Ethylene Separation Performance under Humid Conditions by Spatially Modified Zeolitic Imidazolate Frameworks. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 11547-11558.	8.0	13
8	Increasing the Stability of Metal-Organic Frameworks by Coating with Poly(tetrafluoroethylene). <i>Inorganic Chemistry</i> , 2022, 61, 5092-5098.	4.0	8
9	Metal-organic frameworks with the gyroid surface: structures and applications. <i>Dalton Transactions</i> , 2021, 50, 4757-4764.	3.3	6