

Xiao Feng

List of Publications by Year in descending order

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11
papers

570
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

724
citing authors

#	ARTICLE	IF	CITATIONS
1	A Visible-Light-Harvesting Covalent Organic Framework Bearing Single Nickel Sites as a Highly Efficient Sulfur-Carbon Cross-Coupling Dual Catalyst. <i>Angewandte Chemie</i> , 2021, 133, 10915-10922.	2.0	17
2	A Visible-Light-Harvesting Covalent Organic Framework Bearing Single Nickel Sites as a Highly Efficient Sulfur-Carbon Cross-Coupling Dual Catalyst. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10820-10827.	13.8	90
3	Creation of Exclusive Artificial Cluster Defects by Selective Metal Removal in the (Zn, Zr) Mixed-Metal UiO-66. <i>Journal of the American Chemical Society</i> , 2021, 143, 21511-21518.	13.7	40
4	Generating Catalytic Sites in UiO-66 through Defect Engineering. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 60715-60735.	8.0	86
5	Engineering a Highly Defective Stable UiO-66 with Tunable Lewis-Brønsted Acidity: The Role of the Hemilabile Linker. <i>Journal of the American Chemical Society</i> , 2020, 142, 3174-3183.	13.7	156
6	White Light Emission Properties of Defect Engineered Metal-Organic Frameworks by Encapsulation of Eu ³⁺ and Tb ³⁺ . <i>Crystal Growth and Design</i> , 2019, 19, 6339-6350.	3.0	35
7	NaCl as a solid solvent to assist the mechanochemical synthesis and post-synthesis of hierarchical porous MOFs with high I ₂ vapour uptake. <i>Dalton Transactions</i> , 2018, 47, 5065-5071.	3.3	31
8	l-proline modulated zirconium metal organic frameworks: Simple chiral catalysts for the aldol addition reaction. <i>Journal of Catalysis</i> , 2018, 365, 36-42.	6.2	65
9	Efficient vapor-assisted aging synthesis of functional and highly crystalline MOFs from CuO and rare earth sesquioxides/carbonates. <i>Green Chemistry</i> , 2015, 17, 3740-3745.	9.0	31
10	A new one-dimensional coordination polymer of 5-(1,3-dioxo-4,5,6,7-tetraphenylisoindolin-2-yl)isophthalic acid with manganese. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 759-762.	0.5	2
11	Efficient vapour-assisted aging and liquid-assisted grinding synthesis of a microporous copper-adeninate framework. <i>CrystEngComm</i> , 2014, 16, 6552.	2.6	15