Xiao Feng

List of Publications by Year
in descending order

11	570	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	724
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Engineering a Highly Defective Stable UiO-66 with Tunable Lewis- BrÃ¸nsted Acidity: The Role of the Hemilabile Linker. Journal of the American Chemical Society, 2020, 142, 3174-3183.	13.7	156
2	A Visibleâ€Lightâ€Harvesting Covalent Organic Framework Bearing Single Nickel Sites as a Highly Efficient Sulfurâ€“Carbon Crossâ€Coupling Dual Catalyst. Angewandte Chemie - International Edition, 2021, 60, 10820-10827.	13.8	90
3	Generating Catalytic Sites in UiO-66 through Defect Engineering. ACS Applied Materials & Interfaces, 2021, 13, 60715-60735.	8.0	86
4	l-proline modulated zirconium metal organic frameworks: Simple chiral catalysts for the aldol addition reaction. Journal of Catalysis, 2018, 365, 36-42.	6.2	65
5	Creation of Exclusive Artificial Cluster Defects by Selective Metal Removal in the (Zn, Zr) Mixed-Metal UiO-66. Journal of the American Chemical Society, 2021, 143, 21511-21518.	13.7	40
6	White Light Emission Properties of Defect Engineered Metalâ€“Organic Frameworks by Encapsulation of Eu³⁺ and Tb³⁺. Crystal Growth and Design, 2019, 19, 6339-6350.	3.0	35
7	Efficient vapor-assisted aging synthesis of functional and highly crystalline MOFs from CuO and rare earth sesquioxides/carbonates. Green Chemistry, 2015, 17, 3740-3745.	9.0	31
8	NaCl as a solid solvent to assist the mechanochemical synthesis and post-synthesis of hierarchical porous MOFs with high I₂vapour uptake. Dalton Transactions, 2018, 47, 5065-5071.	3.3	31
9	A Visibleâ€Lightâ€Harvesting Covalent Organic Framework Bearing Single Nickel Sites as a Highly Efficient Sulfurâ€“Carbon Crossâ€Coupling Dual Catalyst. Angewandte Chemie, 2021, 133, 10915-10922.	2.0	17
10	Efficient vapour-assisted aging and liquid-assisted grinding synthesis of a microporous copper-adeninate framework. CrystEngComm, 2014, 16, 6552.	2.6	15
11	A new one-dimensional coordination polymer of 5-(1,3-dioxo-4,5,6,7-tetraphenylisoindolin-2-yl)isophthalic acid with manganese. Acta Crystallographica Section C, Structural Chemistry, 2015, 71, 759-762.	0.5	2