

Xiaofei Zhang

List of Publications by Year in descending order

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10
papers

2,445
citations

932766

10
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

4340
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrathin metal-organic framework nanosheets for electrocatalytic oxygen evolution. <i>Nature Energy</i> , 2016, 1, .	19.8	1,979
2	Metal-organic frameworks as catalytic selectivity regulators for organic transformations. <i>Chemical Society Reviews</i> , 2021, 50, 5366-5396.	18.7	130
3	Facile synthesis of ultrathin metal-organic framework nanosheets for Lewis acid catalysis. <i>Nano Research</i> , 2019, 12, 437-440.	5.8	79
4	Delocalized electron effect on single metal sites in ultrathin conjugated microporous polymer nanosheets for boosting CO ₂ cycloaddition. <i>Science Advances</i> , 2020, 6, eaaz4824.	4.7	68
5	Tuning the electronic structure of PtRu bimetallic nanoparticles for promoting the hydrogen oxidation reaction in alkaline media. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 2900-2905.	3.0	46
6	Boosting CO ₂ Conversion with Terminal Alkynes by Molecular Architecture of Graphene Oxide-Supported Ag Nanoparticles. <i>Matter</i> , 2020, 3, 558-570.	5.0	42
7	Reordering d Orbital Energies of Single-Site Catalysts for CO ₂ Electroreduction. <i>Angewandte Chemie</i> , 2019, 131, 12841-12846.	1.6	40
8	Engineering Nanoscale Metal-Organic Frameworks for Heterogeneous Catalysis. <i>Small Structures</i> , 2021, 2, 2000141.	6.9	28
9	Single site catalyst with enzyme-mimic micro-environment for electroreduction of CO ₂ . <i>Nano Research</i> , 2022, 15, 1817-1823.	5.8	22
10	Boosting electrochemical CO ₂ reduction to formate using SnO ₂ /graphene oxide with amide linkages. <i>Journal of Materials Chemistry A</i> , 2021, 9, 19681-19686.	5.2	11