

Yin Zhang

List of Publications by Year in descending order

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13
papers

1,081
citations

840776

11
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

1751
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of Nanomaterials in Asymmetric Photocatalysis: Recent Progress, Challenges, and Opportunities. <i>Advanced Materials</i> , 2021, 33, e2001731.	21.0	108
2	Photocatalytic Carboxylation of Phenyl Halides with CO_2 by $\text{Metal-Organic Frameworks}$ Materials. <i>Chinese Journal of Chemistry</i> , 2021, 39, 312-316.	4.9	8
3	Cerium-Based Metal-Organic Frameworks with UiO Architecture for Visible Light-Induced Aerobic Oxidation of Benzyl Alcohol. <i>Solar Rrl</i> , 2020, 4, 1900449.	5.8	43
4	Boosting CO_2 Conversion with Terminal Alkynes by Molecular Architecture of Graphene Oxide-Supported Ag Nanoparticles. <i>Matter</i> , 2020, 3, 558-570.	10.0	42
5	A reconstructed porous copper surface promotes selectivity and efficiency toward C_2 products by electrocatalytic CO_2 reduction. <i>Chemical Science</i> , 2020, 11, 10698-10704.	7.4	55
6	Quasi-amorphous and Hierarchical Fe_2O_3 Supraparticles: Active $^1\text{T}_1$ -Weighted Magnetic Resonance Imaging <i>in Vivo</i> and Renal Clearance. <i>ACS Nano</i> , 2020, 14, 4036-4044.	14.6	47
7	Insight into atomically dispersed porous Mn-N-C single-site catalysts for electrochemical CO_2 reduction. <i>Nanoscale</i> , 2020, 12, 16617-16626.	5.6	46
8	Reordering d Orbital Energies of Single-Site Catalysts for CO_2 Electroreduction. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12711-12716.	13.8	166
9	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.	6.0	46
10	Poly-phenylenediamine-derived atomically dispersed Ni sites for the electroreduction of CO_2 to CO. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1729-1734.	6.0	11
11	Screening Commercial Semiconductors for Visible Light Driven Asymmetric Catalysis. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1700280.	2.3	11
12	Metal-Organic Frameworks Encapsulating Active Nanoparticles as Emerging Composites for Catalysis: Recent Progress and Perspectives. <i>Advanced Materials</i> , 2018, 30, e1800702.	21.0	362
13	Tunable chiral metal organic frameworks toward visible light-driven asymmetric catalysis. <i>Science Advances</i> , 2017, 3, e1701162.	10.3	136