

Yin Zhang

List of Publications by Year in descending order

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13
papers

1,081
citations

840776

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1125743

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times ranked

1751
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Tunable chiral metal organic frameworks toward visible light-driven asymmetric catalysis. <i>Science Advances</i> , 2017, 3, e1701162. | 10.3 | 136 |
| 4 | Applications of Nanomaterials in Asymmetric Photocatalysis: Recent Progress, Challenges, and Opportunities. <i>Advanced Materials</i> , 2021, 33, e2001731. | 21.0 | 108 |
| 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 ₂ O ₃ Supraparticles: Active ¹ H-Weighted Magnetic Resonance Imaging <i>in Vivo</i> and Renal Clearance. <i>ACS Nano</i> , 2020, 14, 4036-4044. | 14.6 | 47 |
| 7 | 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 |
| 8 | Insight into atomically dispersed porous Mn-C single-site catalysts for electrochemical CO ₂ reduction. <i>Nanoscale</i> , 2020, 12, 16617-16626. | 5.6 | 46 |
| 9 | 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 |
| 10 | 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 |
| 11 | Screening Commercial Semiconductors for Visible Light Driven Asymmetric Catalysis. <i>Particle and Particle Systems Characterization</i> , 2018, 35, 1700280. | 2.3 | 11 |
| 12 | 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 |
| 13 | Photocatalytic Carboxylation of Phenyl Halides with CO ₂ by Metal-Organic Frameworks Materials. <i>Chinese Journal of Chemistry</i> , 2021, 39, 312-316. | 4.9 | 8 |