

Jun Guo

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,243
citations

567144

15
h-index

677027

22
g-index

22
all docs

22
docs citations

22
times ranked

3218
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-organic frameworks as selectivity regulators for hydrogenation reactions. <i>Nature</i> , 2016, 539, 76-80.	13.7	1,201
2	Tunable chiral metal organic frameworks toward visible light-driven asymmetric catalysis. <i>Science Advances</i> , 2017, 3, e1701162.	4.7	136
3	Metal-organic frameworks as catalytic selectivity regulators for organic transformations. <i>Chemical Society Reviews</i> , 2021, 50, 5366-5396.	18.7	130
4	Ultrathin Chiral Metal-Organic Framework Nanosheets for Efficient Enantioselective Separation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6873-6877.	7.2	115
5	Advanced photocatalysts based on metal nanoparticle/metal-organic framework composites. <i>Nano Research</i> , 2021, 14, 2037.	5.8	95
6	Manganese-Based Materials for Rechargeable Batteries beyond Lithium-Ion. <i>Advanced Energy Materials</i> , 2021, 11, 2100867.	10.2	95
7	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
8	Two-dimensional metal-organic framework nanosheet composites: Preparations and applications. <i>Chinese Chemical Letters</i> , 2022, 33, 693-702.	4.8	51
9	Structure regulated catalytic performance of gold nanocluster-MOF nanocomposites. <i>Nano Research</i> , 2020, 13, 1928-1932.	5.8	46
10	Combining metal-organic frameworks (MOFs) and covalent-organic frameworks (COFs): Emerging opportunities for new materials and applications. <i>Nano Research</i> , 2022, 15, 3514-3532.	5.8	46
11	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
12	Isorecticular Series of Two-Dimensional Covalent Organic Frameworks with the kgd Topology and Controllable Micropores. <i>Journal of the American Chemical Society</i> , 2022, 144, 6475-6482.	6.6	41
13	Reordering d Orbital Energies of Single-Site Catalysts for CO ₂ Electroreduction. <i>Angewandte Chemie</i> , 2019, 131, 12841-12846.	1.6	40
14	Engineering Nanoscale Metal-Organic Frameworks for Heterogeneous Catalysis. <i>Small Structures</i> , 2021, 2, 2000141.	6.9	28
15	Metal-Organic Framework-Based Solid Acid Materials for Biomass Upgrade. <i>Transactions of Tianjin University</i> , 2021, 27, 434-449.	3.3	18
16	Polymer-Assisted Space-Confined Strategy for the Foot-Scale Synthesis of Flexible Metal-Organic Framework-Based Composite Films. <i>Journal of the American Chemical Society</i> , 2021, 143, 17526-17534.	6.6	17
17	An Enhanced Reduction-Adsorption Strategy for Cr(VI): Fabrication and Application of L-Cysteine-doped Carbon@Polypyrrole with a Core/Shell Composite Structure. <i>Langmuir</i> , 2020, 36, 11508-11516.	1.6	16
18	Phase engineering of metal-organic frameworks. <i>Aggregate</i> , 2022, 3, e145.	5.2	15

#	ARTICLE	IF	CITATIONS
19	Organic/inorganic anions coupling enabled reversible high-valent redox in vanadium-based polyanionic compound. <i>Energy Storage Materials</i> , 2022, 47, 526-533.	9.5	15
20	The biomimetic engineering of metal-organic frameworks with single-chiral-site precision for asymmetric hydrogenation. <i>Journal of Materials Chemistry A</i> , 2022, 10, 6463-6469.	5.2	14
21	Metal-organic frameworks based on infinite secondary building units: recent progress and future outlooks. <i>Journal of Materials Chemistry A</i> , 2022, 10, 19320-19347.	5.2	11
22	Shape-Dependent Linear Dichroism Spectra of Colloidal Semiconductor Nanocrystals. <i>Langmuir</i> , 2021, 37, 7611-7616.	1.6	3