

Hang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,268
citations

516561

16
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

2760
citing authors

#	ARTICLE	IF	CITATIONS
1	Photocatalytic Hydrogen Production Coupled with Selective Benzylamine Oxidation over MOF Composites. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5379-5383.	7.2	430
2	Turning on Visible-Light Photocatalytic C-H Oxidation over Metal-Organic Frameworks by Introducing Metal-to-Cluster Charge Transfer. <i>Journal of the American Chemical Society</i> , 2019, 141, 19110-19117.	6.6	308
3	Direct evidence of charge separation in a metal-organic framework: efficient and selective photocatalytic oxidative coupling of amines via charge and energy transfer. <i>Chemical Science</i> , 2018, 9, 3152-3158.	3.7	232
4	Modulating Coordination Environment of Single-Atom Catalysts and Their Proximity to Photosensitive Units for Boosting MOF Photocatalysis. <i>Journal of the American Chemical Society</i> , 2021, 143, 12220-12229.	6.6	219
5	Boosting Photocatalytic Hydrogen Production of Porphyrinic MOFs: The Metal Location in Metalloporphyrin Matters. <i>ACS Catalysis</i> , 2018, 8, 4583-4590.	5.5	184
6	A MOF-derived Co-CoO@N-doped porous carbon for efficient tandem catalysis: dehydrogenation of ammonia borane and hydrogenation of nitro compounds. <i>Chemical Communications</i> , 2016, 52, 7719-7722.	2.2	172
7	Bacterial outer membrane vesicles as a platform for biomedical applications: An update. <i>Journal of Controlled Release</i> , 2020, 323, 253-268.	4.8	160
8	Nanoenabled Modulation of Acidic Tumor Microenvironment Reverses Anergy of Infiltrating T Cells and Potentiates Anti-PD-1 Therapy. <i>Nano Letters</i> , 2019, 19, 2774-2783.	4.5	155
9	Photocatalytic Hydrogen Production Coupled with Selective Benzylamine Oxidation over MOF Composites. <i>Angewandte Chemie</i> , 2018, 130, 5477-5481.	1.6	103
10	A General Strategy to Immobilize Single-Atom Catalysts in Metal-Organic Frameworks for Enhanced Photocatalysis. <i>Advanced Materials</i> , 2022, 34, e2109203.	11.1	80
11	ROS-sensitive biomimetic nanocarriers modulate tumor hypoxia for synergistic photodynamic chemotherapy. <i>Biomaterials Science</i> , 2019, 7, 3706-3716.	2.6	53
12	Stepwise-activatable hypoxia triggered nanocarrier-based photodynamic therapy for effective synergistic bioreductive chemotherapy. <i>Biomaterials</i> , 2020, 245, 119982.	5.7	44
13	Cancer Chemoradiotherapy Duo: Nano-Enabled Targeting of DNA Lesion Formation and DNA Damage Response. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 35734-35744.	4.0	30
14	Solar-Powered Artificial Photosynthesis Coupled with Organic Synthesis. <i>Chem</i> , 2019, 5, 2508-2510.	5.8	26
15	Assembling Metal Organic Layer Composites for High-Performance Electrocatalytic CO ₂ Reduction to Formate. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	25
16	Fluorescent Metallacycle-Cored Amphiphilic Nanoparticles Formed by Cyclodextrin-Based Host-Guest Interactions towards Cancer Theranostics. <i>Chemistry - A European Journal</i> , 2020, 26, 13031-13038.	1.7	18
17	Microenvironment-activated nanoparticles for oxygen self-supplemented photodynamic cancer therapy. <i>Biomaterials Science</i> , 2020, 8, 370-378.	2.6	17
18	Controlled Syntheses of Well-Defined Poly(thionophosphoester)s That Undergo Peroxide-Triggered Degradation. <i>Macromolecules</i> , 2019, 52, 4306-4316.	2.2	5

#	ARTICLE	IF	CITATIONS
19	Identifying Monomeric Fe Species for Efficient Direct Methane Oxidation to C1 Oxygenates with H ₂ O ₂ over Fe/MOR Catalysts. Methane, 2022, 1, 107-124.	0.8	4
20	Assembling Metal Organic Layer Composites for High-Performance Electrocatalytic CO ₂ Reduction to Formate. Angewandte Chemie, 2022, 134, .	1.6	3