

# Hang Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3134814/publications.pdf>

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	Assembling Metal Organic Layer Composites for High-Performance Electrocatalytic CO <sub>2</sub> Reduction to Formate. <i>Angewandte Chemie</i> , 2022, 134, .	1.6	3
2	Assembling Metal Organic Layer Composites for High-Performance Electrocatalytic CO <sub>2</sub> Reduction to Formate. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	25
3	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
4	Identifying Monomeric Fe Species for Efficient Direct Methane Oxidation to C1 Oxygenates with H <sub>2</sub> O <sub>2</sub> over Fe/MOR Catalysts. <i>Methane</i> , 2022, 1, 107-124.	0.8	4
5	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
6	Microenvironment-activated nanoparticles for oxygen self-supplemented photodynamic cancer therapy. <i>Biomaterials Science</i> , 2020, 8, 370-378.	2.6	17
7	Fluorescent Metallacycle-Cored Amphiphilic Nanoparticles Formed by $\beta$ -Cyclodextrin-Based Host-Guest Interactions towards Cancer Theranostics. <i>Chemistry - A European Journal</i> , 2020, 26, 13031-13038.	1.7	18
8	Stepwise-activatable hypoxia triggered nanocarrier-based photodynamic therapy for effective synergistic bioreductive chemotherapy. <i>Biomaterials</i> , 2020, 245, 119982.	5.7	44
9	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
10	Solar-Powered Artificial Photosynthesis Coupled with Organic Synthesis. <i>CheM</i> , 2019, 5, 2508-2510.	5.8	26
11	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
12	Controlled Syntheses of Well-Defined Poly(thionophosphoester)s That Undergo Peroxide-Triggered Degradation. <i>Macromolecules</i> , 2019, 52, 4306-4316.	2.2	5
13	ROS-sensitive biomimetic nanocarriers modulate tumor hypoxia for synergistic photodynamic chemotherapy. <i>Biomaterials Science</i> , 2019, 7, 3706-3716.	2.6	53
14	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
15	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
16	Photocatalytic Hydrogen Production Coupled with Selective Benzylamine Oxidation over MOF Composites. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5379-5383.	7.2	430
17	Boosting Photocatalytic Hydrogen Production of Porphyrinic MOFs: The Metal Location in Metalloporphyrin Matters. <i>ACS Catalysis</i> , 2018, 8, 4583-4590.	5.5	184
18	Photocatalytic Hydrogen Production Coupled with Selective Benzylamine Oxidation over MOF Composites. <i>Angewandte Chemie</i> , 2018, 130, 5477-5481.	1.6	103

#	ARTICLE	IF	CITATIONS
19	Cancer Chemoradiotherapy Duo: Nano-Enabled Targeting of DNA Lesion Formation and DNA Damage Response. ACS Applied Materials & Interfaces, 2018, 10, 35734-35744.	4.0	30
20	A MOF-derived Co@CoO@N-doped porous carbon for efficient tandem catalysis: dehydrogenation of ammonia borane and hydrogenation of nitro compounds. Chemical Communications, 2016, 52, 7719-7722.	2.2	172