

# Liping Zhang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27  
papers

959  
citations

14  
h-index

28  
g-index

28  
ext. papers

1,405  
ext. citations

14.3  
avg, IF

5.28  
L-index

#	Paper	IF	Citations
27	Rules all PIs should follow.. <i>Science</i> , <b>2022</b> , 376, 24-26	33.3	
26	Creation of Mo active sites on indium oxide microrods for photocatalytic amino acid production. <i>Science China Materials</i> , <b>2022</b> , 65, 1285-1293	7.1	0
25	A Unique Fe-N Coordination System Enabling Transformation of Oxygen into Superoxide for Photocatalytic C-H Activation with High Efficiency and Selectivity.. <i>Advanced Materials</i> , <b>2022</b> , e2200612	24	1
24	Ultrathin Porous Carbon Nitride Bundles with an Adjustable Energy Band Structure toward Simultaneous Solar Photocatalytic Water Splitting and Selective Phenylcarbinol Oxidation. <i>Angewandte Chemie</i> , <b>2021</b> , 133, 4865-4872	3.6	6
23	Ultrathin Porous Carbon Nitride Bundles with an Adjustable Energy Band Structure toward Simultaneous Solar Photocatalytic Water Splitting and Selective Phenylcarbinol Oxidation. <i>Angewandte Chemie - International Edition</i> , <b>2021</b> , 60, 4815-4822	16.4	82
22	Innenrücktitelbild: Ultrathin Porous Carbon Nitride Bundles with an Adjustable Energy Band Structure toward Simultaneous Solar Photocatalytic Water Splitting and Selective Phenylcarbinol Oxidation (Angew. Chem. 9/2021). <i>Angewandte Chemie</i> , <b>2021</b> , 133, 5003-5003	3.6	0
21	Single Metal Atom Decorated Carbon Nitride for Efficient Photocatalysis: Synthesis, Structure, and Applications. <i>Solar Rrl</i> , <b>2021</b> , 5, 2000609	7.1	11
20	A generalized strategy for synthesizing crystalline bismuth-containing nanomaterials. <i>Nanoscale</i> , <b>2020</b> , 12, 8277-8284	7.7	4
19	A Promoted Charge Separation/Transfer System from Cu Single Atoms and C N Layers for Efficient Photocatalysis. <i>Advanced Materials</i> , <b>2020</b> , 32, e2003082	24	144
18	Identification of preferentially exposed crystal facets by X-ray diffraction.. <i>RSC Advances</i> , <b>2020</b> , 10, 5585-5589	3.7	25
17	TiO-on-CN double-shell microtubes: In-situ fabricated heterostructures toward enhanced photocatalytic hydrogen evolution. <i>Journal of Colloid and Interface Science</i> , <b>2020</b> , 572, 22-30	9.3	30
16	Fundamentals of adsorption for photocatalysis. <i>Interface Science and Technology</i> , <b>2020</b> , 39-62	2.3	5
15	Integrating 2D/2D CdS/Fe2O3 ultrathin bilayer Z-scheme heterojunction with metallic NiS nanosheet-based ohmic-junction for efficient photocatalytic H2 evolution. <i>Applied Catalysis B: Environmental</i> , <b>2020</b> , 266, 118619	21.8	114
14	Three-dimensional assemblies of carbon nitride tubes as nanoreactors for enhanced photocatalytic hydrogen production. <i>Journal of Materials Chemistry A</i> , <b>2020</b> , 8, 305-312	13	60
13	Strategies for development of nanoporous materials with 2D building units. <i>Chemical Society Reviews</i> , <b>2020</b> ,	58.5	16
12	Do college science laboratory courses inherit the gender gap from lecture courses?. <i>Education for Chemical Engineers</i> , <b>2020</b> , 31, 38-41	2.4	0
11	Interfacial engineering by creating Cu-based ternary heterostructures on CN tubes towards enhanced photocatalytic oxidative coupling of benzylamines.. <i>RSC Advances</i> , <b>2020</b> , 10, 28059-28065	3.7	4

10	Development of nickel-incorporated MCM-41/carbon composites and their application in nitrophenol reduction. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 9618-9628	13	32
9	Characterization of semiconductor photocatalysts. <i>Chemical Society Reviews</i> , <b>2019</b> , 48, 5184-5206	58.5	126
8	Physicochemical Investigation into Major League Baseballs in the Era of Unprecedented Rise in Home Runs. <i>ACS Omega</i> , <b>2019</b> , 4, 20109-20117	3.9	0
7	Capture of Iodide by Bismuth Vanadate and Bismuth Oxide: An Insight into the Process and its Aftermath. <i>ChemSusChem</i> , <b>2018</b> , 11, 1486-1493	8.3	12
6	Toward designing semiconductor-semiconductor heterojunctions for photocatalytic applications. <i>Applied Surface Science</i> , <b>2018</b> , 430, 2-17	6.7	141
5	Assembly of TiO <sub>2</sub> ultrathin nanosheets with surface lattice distortion for solar-light-driven photocatalytic hydrogen evolution. <i>Applied Catalysis B: Environmental</i> , <b>2018</b> , 239, 317-323	21.8	49
4	One-Pot Synthesis of MeAl <sub>2</sub> O <sub>4</sub> (Me = Ni, Co, or Cu) Supported on γ-Al <sub>2</sub> O <sub>3</sub> with Ultralarge Mesopores: Enhancing Interfacial Defects in γ-Al <sub>2</sub> O <sub>3</sub> To Facilitate the Formation of Spinel Structures at Lower Temperatures. <i>Chemistry of Materials</i> , <b>2018</b> , 30, 436-446	9.6	38
3	Facile formation of metallic bismuth/bismuth oxide heterojunction on porous carbon with enhanced photocatalytic activity. <i>Journal of Colloid and Interface Science</i> , <b>2018</b> , 513, 82-91	9.3	40
2	SBA-15 templating synthesis of mesoporous bismuth oxide for selective removal of iodide. <i>Journal of Colloid and Interface Science</i> , <b>2017</b> , 501, 248-255	9.3	16
1	Constructing Pd-N interactions in Pd/g-C <sub>3</sub> N <sub>4</sub> to improve the charge dynamics for efficient photocatalytic hydrogen evolution. <i>Nano Research</i> ,	10	2