

# Liu Wei

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

658  
citations

1039880

9  
h-index

1372474

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

822  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced photocatalytic H <sub>2</sub> evolution over noble-metal-free NiS cocatalyst modified CdS nanorods/g-C <sub>3</sub> N <sub>4</sub> heterojunctions. <i>Journal of Materials Chemistry A</i> , 2015, 3, 18244-18255.	5.2	306
2	Photocatalytic CO <sub>2</sub> conversion over single-atom MoN <sub>2</sub> sites of covalent organic framework. <i>Applied Catalysis B: Environmental</i> , 2021, 291, 120146.	10.8	130
3	Fabrication of ultra-thin g-C <sub>3</sub> N <sub>4</sub> nanoplates for efficient visible-light photocatalytic H <sub>2</sub> O <sub>2</sub> production via two-electron oxygen reduction. <i>Chemical Engineering Journal</i> , 2021, 425, 130615.	6.6	88
4	Synergy Effect between Facet and Zero-Valent Copper for Selectivity Photocatalytic Methane Formation from CO <sub>2</sub> . <i>ACS Catalysis</i> , 2022, 12, 4526-4533.	5.5	48
5	Porous graphitic carbon nitride nanoplates obtained by a combined exfoliation strategy for enhanced visible light photocatalytic activity. <i>Applied Surface Science</i> , 2020, 499, 143901.	3.1	28
6	Post-annealed graphite carbon nitride nanoplates obtained by sugar-assisted exfoliation with improved visible-light photocatalytic performance. <i>Journal of Colloid and Interface Science</i> , 2020, 567, 369-378.	5.0	14
7	Sugar-assisted mechanochemical exfoliation of graphitic carbon nitride for enhanced visible-light photocatalytic performance. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 8444-8455.	3.8	14
8	Synthesis of carbon-doped boron nitride nanosheets and enhancement of their room-temperature ferromagnetic properties. <i>Journal of Alloys and Compounds</i> , 2019, 792, 1206-1212.	2.8	11
9	The photothermal synergy effect of pure Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> in antibacterial reaction and its mechanism. <i>Environmental Science: Nano</i> , 2021, 8, 1446-1455.	2.2	10
10	AQ-coupled few-layered g-C <sub>3</sub> N <sub>4</sub> nanoplates obtained by one-step mechanochemical treatment for efficient visible-light photocatalytic H <sub>2</sub> O <sub>2</sub> production. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 16005-16013.	3.8	9
11	Intersection of Organic Molecules and Carbon Materials for Sustainable Society. <i>IEEJ Transactions on Electronics, Information and Systems</i> , 2021, 141, 761-766.	0.1	0