

# Liu Wei

## List of Publications by Citations

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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.

10  
papers

366  
citations

6  
h-index

11  
g-index

11  
ext. papers

497  
ext. citations

9.4  
avg, IF

3.52  
L-index

#	Paper	IF	Citations
10	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> , <b>2015</b> , 3, 18244-18255	13	265
9	Photocatalytic CO <sub>2</sub> conversion over single-atom MoN <sub>2</sub> sites of covalent organic framework. <i>Applied Catalysis B: Environmental</i> , <b>2021</b> , 291, 120146	21.8	37
8	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> , <b>2021</b> , 425, 130615	14.7	21
7	Porous graphitic carbon nitride nanoplates obtained by a combined exfoliation strategy for enhanced visible light photocatalytic activity. <i>Applied Surface Science</i> , <b>2020</b> , 499, 143901	6.7	15
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> , <b>2020</b> , 567, 369-378	9.3	9
5	Synthesis of carbon-doped boron nitride nanosheets and enhancement of their room-temperature ferromagnetic properties. <i>Journal of Alloys and Compounds</i> , <b>2019</b> , 792, 1206-1212	5.7	8
4	Sugar-assisted mechanochemical exfoliation of graphitic carbon nitride for enhanced visible-light photocatalytic performance. <i>International Journal of Hydrogen Energy</i> , <b>2020</b> , 45, 8444-8455	6.7	5
3	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> ,	7.1	3
2	Synergy Effect between Facet and Zero-Valent Copper for Selectivity Photocatalytic Methane Formation from CO <sub>2</sub> . <i>ACS Catalysis</i> , 4526-4533	13.1	2
1	Intersection of Organic Molecules and Carbon Materials for Sustainable Society. <i>IEEJ Transactions on Electronics, Information and Systems</i> , <b>2021</b> , 141, 761-766	0.1	