

Tianyu Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Preparation of C3N5 nanosheets with enhanced performance in photocatalytic methylene blue (MB) degradation and H ₂ -evolution from water splitting. <i>Environmental Research</i> , 2020, 188, 109741.	7.5	84
2	One-step and large-scale synthesis of anatase TiO ₂ mesocrystals along [001] orientation with enhanced photocatalytic performance. <i>CrystEngComm</i> , 2013, 15, 10246.	2.6	38
3	The enhanced performance of Cr(VI) photoreduction and antibiotic removal on 2D/3D TiO ₂ /ZnIn ₂ S ₄ nanostructures. <i>Ceramics International</i> , 2021, 47, 17015-17022.	4.8	31
4	Well-dispersed ultrafine nitrogen-doped TiO ₂ with polyvinylpyrrolidone (PVP) acted as N-source and stabilizer for water splitting. <i>Journal of Energy Chemistry</i> , 2016, 25, 1-9.	12.9	28
5	The improved spatial charge separation and antibiotic removal performance on Z-scheme Zn-Fe ₂ O ₃ /ZnIn ₂ S ₄ architectures. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 628, 127226.	4.7	17
6	The enhanced properties in photocatalytic wastewater treatment: Sulfanilamide (SAM) photodegradation and Cr ⁶⁺ photoreduction on magnetic Ag/ZnFe ₂ O ₄ nanoarchitectures. <i>Journal of Alloys and Compounds</i> , 2021, 867, 159085.	5.5	16
7	Titania-on-gold nanoarchitectures for visible-light-driven hydrogen evolution from water splitting. <i>Journal of Materials Science</i> , 2016, 51, 6987-6997.	3.7	15
8	Vermiculite as a natural silicate crystal for hydrogen generation from photocatalytic splitting of water under visible light. <i>RSC Advances</i> , 2014, 4, 406-408.	3.6	14
9	Biomolecule-assisted solvothermal synthesis and enhanced visible light photocatalytic performance of Bi ₂ S ₃ /BiOCl composites. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2016, 31, 765-772.	1.0	14
10	0D/1D BiVO ₄ /CdS Z-scheme nanoarchitecture for efficient photocatalytic environmental remediation. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 650, 129583.	4.7	14
11	One-pot synthesis of Zn@CdS@C nanoarchitecture with improved photocatalytic performance toward antibiotic degradation. <i>Chemosphere</i> , 2022, 300, 134621.	8.2	13
12	Fabrication of Ag nanoparticles decorated hierarchical Ni _{0.25} Co _{0.75} (OH) ₂ microflowers photocatalyst toward efficient environmental remediation. <i>Journal of Cleaner Production</i> , 2021, 318, 128594.	9.3	8
13	The improved photocatalytic antibiotic removal performance achieved on Ir/WO _{2.72} photocatalysts. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 645, 128891.	4.7	2