

Yuzhou Xia

List of Publications by Year in descending order

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13
papers

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933447

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450
citing authors

#	ARTICLE	IF	CITATIONS
1	Au and Pt co-loaded g-C ₃ N ₄ nanosheets for enhanced photocatalytic hydrogen production under visible light irradiation. <i>Applied Surface Science</i> , 2015, 358, 304-312.	6.1	134
2	Ultrasmall NiS decorated HNb ₃ O ₈ nanosheets as highly efficient photocatalyst for H ₂ evolution reaction. <i>Catalysis Today</i> , 2019, 330, 195-202.	4.4	46
3	An unsaturated metal site-promoted approach to construct strongly coupled noble metal/HNb ₃ O ₈ nanosheets for efficient thermo/photo-catalytic reduction. <i>Nanoscale</i> , 2017, 9, 14654-14663.	5.6	30
4	Engineering a highly dispersed co-catalyst on a few-layered catalyst for efficient photocatalytic H ₂ evolution: a case study of Ni(OH) ₂ /HNb ₃ O ₈ nanocomposites. <i>Catalysis Science and Technology</i> , 2017, 7, 5662-5669.	4.1	29
5	Alkaline Co(OH) ₂ -Decorated 2D Monolayer Titanic Acid Nanosheets for Enhanced Photocatalytic Syngas Production from CO ₂ . <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 38239-38247.	8.0	26
6	Construction of Bi ₂ MoO ₆ /CdS heterostructures with enhanced visible light photocatalytic activity for fuel denitrification. <i>Dalton Transactions</i> , 2021, 50, 2596-2605.	3.3	17
7	Interfacial reconstruction of 2D/2D ZnIn ₂ S ₄ /HNb ₃ O ₈ through Nb-S bonds for efficient photocatalytic H ₂ evolution performance. <i>Materials and Design</i> , 2021, 209, 110007.	7.0	15
8	Assembling Ultrafine SnO ₂ Nanoparticles on MIL-101(Cr) Octahedrons for Efficient Fuel Photocatalytic Denitrification. <i>Molecules</i> , 2021, 26, 7566.	3.8	13
9	Bimetallic CoCu-ZIF material for efficient visible light photocatalytic fuel denitrification. <i>RSC Advances</i> , 2022, 12, 12702-12709.	3.6	13
10	Construction of Chemically Bonded Interface of Organic/Inorganic g-C ₃ N ₄ /LDH Heterojunction for Z-Schematic Photocatalytic H ₂ Generation. <i>Nanomaterials</i> , 2021, 11, 2762.	4.1	11
11	Construction of a novel step-scheme CdS/Pt/Bi ₂ MoO ₆ photocatalyst for efficient photocatalytic fuel denitrification. <i>RSC Advances</i> , 2021, 11, 23288-23300.	3.6	7
12	Selective deposition of cocatalyst NiS on a g-C ₃ N ₄ /ZnIn ₂ S ₄ heterojunction for exceptional photocatalytic H ₂ evolution. <i>New Journal of Chemistry</i> , 2022, 46, 14502-14509.	2.8	4
13	Low-temperature synthesis and visible light-driven photocatalytic activity of Bi ₆ Ti ₃ WO ₁₈ nanosheet photocatalyst. <i>Journal of Alloys and Compounds</i> , 2017, 718, 471-477.	5.5	3