

# Jianqiang Hu

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

614  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

923  
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple fabrication of Z-scheme MgIn <sub>2</sub> S <sub>4</sub> /Bi <sub>2</sub> WO <sub>6</sub> hierarchical heterostructures for enhancing photocatalytic reduction of Cr( <i>vi</i> ). Catalysis Science and Technology, 2021, 11, 6271-6280.	4.1	15
2	<i>In situ</i> construction of a 2D/2D heterostructured ZnIn <sub>2</sub> S <sub>4</sub> /Bi <sub>2</sub> MoO <sub>6</sub> Z-scheme system for boosting the photoreduction activity of Cr( <i>vi</i> ). Catalysis Science and Technology, 2021, 11, 3885-3893.	4.1	30
3	Direct Z-scheme hierarchical heterostructures of oxygen-doped g-C <sub>3</sub> N <sub>4</sub> /In <sub>2</sub> S <sub>3</sub> with efficient photocatalytic Cr( <i>vi</i> ) reduction activity. Catalysis Science and Technology, 2021, 11, 7963-7972.	4.1	13
4	State-of-the-art advancements of crystal facet-exposed photocatalysts beyond TiO <sub>2</sub> : Design and dependent performance for solar energy conversion and environment applications. Materials Today, 2020, 33, 75-86.	14.2	97
5	Artificial Trees for Artificial Photosynthesis: Construction of Dendrite-Structured Fe <sub>2</sub> O <sub>3</sub> /g-C <sub>3</sub> N <sub>4</sub> Z-Scheme System for Efficient CO <sub>2</sub> Reduction into Solar Fuels. ACS Applied Energy Materials, 2020, 3, 6561-6572.	5.1	67
6	<i>In situ</i> preparation of Bi <sub>2</sub> S <sub>3</sub> nanoribbon-anchored BiVO <sub>4</sub> nanoscroll heterostructures for the catalysis of Cr( <i>vi</i> ) photoreduction. Catalysis Science and Technology, 2020, 10, 3843-3847.	4.1	14
7	Highly symmetrical, 24-faceted, concave BiVO <sub>4</sub> polyhedron bounded by multiple high-index facets for prominent photocatalytic O <sub>2</sub> evolution under visible light. Chemical Communications, 2019, 55, 4777-4780.	4.1	29
8	BiVO <sub>4</sub> tubular structures: oxygen defect-rich and largely exposed reactive {010} facets synergistically boost photocatalytic water oxidation and the selective N <sub>2</sub> coupling reaction of 5-amino-1 <i>H</i> -tetrazole. Chemical Communications, 2019, 55, 5635-5638.	4.1	17
9	Convincing Synthesis of Atomically Thin, Single-Crystalline InVO <sub>4</sub> Sheets toward Promoting Highly Selective and Efficient Solar Conversion of CO <sub>2</sub> into CO. Journal of the American Chemical Society, 2019, 141, 4209-4213.	13.7	199
10	Bi <sub>2</sub> MoO <sub>6</sub> Nanostrip Networks for Enhanced Visible-Light Photocatalytic Reduction of CO <sub>2</sub> to CH <sub>4</sub> . ChemPhysChem, 2017, 18, 3240-3244.	2.1	38
11	A Versatile Strategy for Shish-Kebab-like Multi-heterostructured Chalcogenides and Enhanced Photocatalytic Hydrogen Evolution. Journal of the American Chemical Society, 2015, 137, 11004-11010.	13.7	95