

Xiaofeng Cui

List of Publications by Year in descending order

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9
papers

364
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1307594
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docs citations

9
times ranked

665
citing authors

#	ARTICLE	IF	CITATIONS
1	Turning Au Nanoclusters Catalytically Active for Visible-Light-Driven CO ₂ Reduction through Bridging Ligands. <i>Journal of the American Chemical Society</i> , 2018, 140, 16514-16520.	13.7	208
2	A photonic crystal-based CdS@Au@WO ₃ heterostructure for efficient visible-light photocatalytic hydrogen and oxygen evolution. <i>RSC Advances</i> , 2014, 4, 15689-15694.	3.6	64
3	TiO ₂ /CdS composite hollow spheres with controlled synthesis of platinum on the internal wall for the efficient hydrogen evolution. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 9065-9073.	7.1	31
4	Immobilization of catalytic sites on quantum dots by ligand bridging for photocatalytic CO ₂ reduction. <i>Nanoscale</i> , 2020, 12, 2507-2514.	5.6	24
5	Glutathione-protected gold nanocluster decorated cadmium sulfide with enhanced photostability and photocatalytic activity. <i>Journal of Colloid and Interface Science</i> , 2018, 530, 120-126.	9.4	12
6	Controlling Pt co-catalyst loading in a WO ₃ quantum dot and MoS ₂ nanosheet composite Z-scheme system for enhanced photocatalytic H ₂ evolution. <i>Nanotechnology</i> , 2020, 31, 185701.	2.6	8
7	Modulating carbon dioxide activation on carbon nanotube immobilized salophen complexes by varying metal centers for efficient electrocatalytic reduction. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 1827-1836.	9.4	8
8	Sensitive detection of miRNA based on enzyme-propelled multiple photoinduced electron transfer strategy. <i>Mikrochimica Acta</i> , 2021, 188, 219.	5.0	5
9	Constructing recyclable NiFe ₂ O ₄ /MoS ₂ Z-scheme photocatalysts with enhanced catalytic activity. <i>Journal of Materials Science</i> , 2022, 57, 3525-3537.	3.7	4