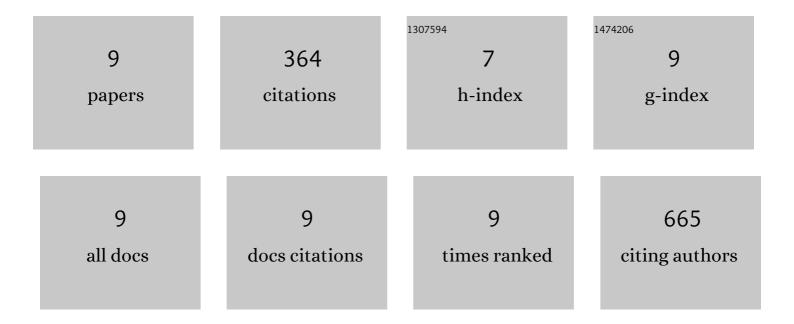
## Xiaofeng Cui

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3822484/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Turning Au Nanoclusters Catalytically Active for Visible-Light-Driven CO <sub>2</sub> Reduction through Bridging Ligands. Journal of the American Chemical Society, 2018, 140, 16514-16520.	13.7	208
2	A photonic crystal-based CdS–Au–WO <sub>3</sub> heterostructure for efficient visible-light photocatalytic hydrogen and oxygen evolution. RSC Advances, 2014, 4, 15689-15694.	3.6	64
3	TiO2/CdS composite hollow spheres with controlled synthesis of platinum on the internal wall for the efficient hydrogen evolution. International Journal of Hydrogen Energy, 2013, 38, 9065-9073.	7.1	31
4	Immobilization of catalytic sites on quantum dots by ligand bridging for photocatalytic CO <sub>2</sub> reduction. Nanoscale, 2020, 12, 2507-2514.	5.6	24
5	Glutathione-protected gold nanocluster decorated cadmium sulfide with enhanced photostability and photocatalytic activity. Journal of Colloid and Interface Science, 2018, 530, 120-126.	9.4	12
6	Controlling Pt co-catalyst loading in a WO <sub>3</sub> quantum dot and MoS <sub>2</sub> nanosheet composite Z-scheme system for enhanced photocatalytic H <sub>2</sub> evolution. Nanotechnology, 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. Journal of Colloid and Interface Science, 2022, 608, 1827-1836.	9.4	8
8	Sensitive detection of miRNA based on enzyme-propelled multiple photoinduced electron transfer strategy. Mikrochimica Acta, 2021, 188, 219.	5.0	5
9	Constructing recyclable NiFe2O4/MoS2 Z-scheme photocatalysts with enhanced catalytic activity. Journal of Materials Science, 2022, 57, 3525-3537.	3.7	4