

# Xinyuan Xia

## List of Publications by Year in descending order

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Version: 2024-02-01

10  
papers

883  
citations

1039406

9  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1532  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress in transition metal selenide electrocatalysts for water splitting. <i>Nanoscale</i> , 2020, 12, 12249-12262.	2.8	202
2	Copper-incorporated hierarchical wire-on-sheet $\text{Ni}(\text{OH})_2$ nanoarrays as robust trifunctional catalysts for synergistic hydrogen generation and urea oxidation. <i>Journal of Materials Chemistry A</i> , 2019, 7, 13577-13584.	5.2	159
3	Highly efficient photocatalytic degradation of methylene blue by P2ABSA-modified $\text{TiO}_2$ nanocomposite due to the photosensitization synergetic effect of $\text{TiO}_2$ and P2ABSA. <i>RSC Advances</i> , 2017, 7, 23699-23708.	1.7	156
4	NIR light induced $\text{H}_2$ evolution by a metal-free photocatalyst. <i>Chemical Communications</i> , 2015, 51, 10899-10902.	2.2	112
5	Latest progress in constructing solid-state Z scheme photocatalysts for water splitting. <i>Nanoscale</i> , 2019, 11, 11071-11082.	2.8	84
6	Highly-efficient photocatalytic degradation of methylene blue by PoPD-modified $\text{TiO}_2$ nanocomposites due to photosensitization-synergetic effect of $\text{TiO}_2$ with PoPD. <i>Scientific Reports</i> , 2017, 7, 3973.	1.6	66
7	Vertically aligned oxygen-doped molybdenum disulfide nanosheets grown on carbon cloth realizing robust hydrogen evolution reaction. <i>Inorganic Chemistry Frontiers</i> , 2016, 3, 1160-1166.	3.0	55
8	Facile and mild preparation of brookite-rutile heterophase-junction $\text{TiO}_2$ with high photocatalytic activity based on a deep eutectic solvent (DES). <i>Journal of Materials Chemistry A</i> , 2019, 7, 14613-14619.	5.2	22
9	High Performance Supercapacitors from Hierarchical Porous Carbon Aerogels Based on Sliced Bread. <i>Chinese Journal of Chemistry</i> , 2017, 35, 699-706.	2.6	18
10	Recent Advances and Challenges in 2D Metal-Free Electrocatalysts for $\text{N}_2$ Fixation. <i>Frontiers in Chemistry</i> , 2020, 8, 437.	1.8	9