

# Yuxiao Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

8  
papers

437  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

747  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fe <sub>2</sub> O <sub>3</sub> /Reduced Graphene Oxide/Fe <sub>3</sub> O <sub>4</sub> Composite in Situ Grown on Fe Foil for High-Performance Supercapacitors. ACS Applied Materials & Interfaces, 2016, 8, 30133-30142.	8.0	136
2	Hybrid phase 1T/2H-MoS <sub>2</sub> with controllable 1T concentration and its promoted hydrogen evolution reaction. Nanoscale, 2020, 12, 11908-11915.	5.6	62
3	In-situ Grown of MoS <sub>2</sub> /RGO/MoS <sub>2</sub> @Mo Nanocomposite and Its supercapacitor Performance. Electrochimica Acta, 2016, 219, 693-700.	5.2	60
4	One-step hydrothermal preparation of TiO <sub>2</sub> /RGO/Ni(OH) <sub>2</sub> /NF electrode with high performance for supercapacitors. Electrochimica Acta, 2016, 218, 216-227.	5.2	51
5	MoS <sub>2</sub> /RGO/Ni <sub>3</sub> S <sub>2</sub> Nanocomposite in-situ Grown on Ni Foam Substrate and Its High Electrochemical Performance. Electrochimica Acta, 2016, 198, 135-143.	5.2	41
6	Construction of Hybrid MoS <sub>2</sub> Phase Coupled with SiC Heterojunctions with Promoted Photocatalytic Activity for 4-Nitrophenol Degradation. Langmuir, 2020, 36, 1174-1182.	3.5	41
7	Defect Engineering of MoS <sub>2</sub> and Its Impacts on Electrocatalytic and Photocatalytic Behavior in Hydrogen Evolution Reactions. Chemistry - an Asian Journal, 2019, 14, 278-285.	3.3	39
8	Hybrid Phase MoS <sub>2</sub> as a Noble Metal-Free Photocatalyst for Conversion of Nitroaromatics to Aminoaromatics. Journal of Physical Chemistry C, 2021, 125, 20887-20895.	3.1	7