

# Meng Wang

## List of Publications by Year in descending order

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9  
papers

420  
citations

1040056

9  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

195  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Organic-Framework-Derived Cobalt nanoparticles encapsulated in Nitrogen-Doped carbon nanotubes on Ni foam integrated Electrode: Highly electroactive and durable catalysts for overall water splitting. <i>Journal of Colloid and Interface Science</i> , 2022, 606, 38-46.	9.4	23
2	A novel recycling approach for efficient extraction of titanium from high-titanium-bearing blast furnace slag. <i>Waste Management</i> , 2021, 120, 626-634.	7.4	64
3	MoS <sub>2</sub> /Co <sub>9</sub> S <sub>8</sub> /MoC heterostructure connected by carbon nanotubes as electrocatalyst for efficient hydrogen evolution reaction. <i>Journal of Materials Science and Technology</i> , 2021, 79, 29-34.	10.7	28
4	Synergetic Effect of Ni <sub>2</sub> P and MXene Enhances Catalytic Activity in the Hydrogen Evolution Reaction. <i>Inorganic Chemistry</i> , 2021, 60, 1604-1611.	4.0	52
5	Co-Doped Ni <sub>3</sub> N Nanosheets with Electron Redistribution as Bifunctional Electrocatalysts for Efficient Water Splitting. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 1581-1587.	4.6	62
6	Co-Constructing Interfaces of Multiheterostructure on MXene (Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> )-Modified 3D Self-Supporting Electrode for Ultraefficient Electrocatalytic HER in Alkaline Media. <i>Advanced Functional Materials</i> , 2021, 31, 2102576.	14.9	97
7	Induction of Co <sub>2</sub> P Growth on a MXene (Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> )-Modified Self-Supporting Electrode for Efficient Overall Water Splitting. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4841-4848.	4.6	47
8	Nitrogen-Doped MoS <sub>2</sub> /Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> Heterostructures as Ultra-Efficient Alkaline HER Electrocatalysts. <i>Inorganic Chemistry</i> , 2021, 60, 9932-9940.	4.0	37
9	Tuning the Electronic Structure of the CoP/Ni <sub>2</sub> P Nanostructure by Nitrogen Doping for an Efficient Hydrogen Evolution Reaction in Alkaline Media. <i>Inorganic Chemistry</i> , 2021, 60, 18544-18552.	4.0	10