

Meng Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Coâ€Constructing Interfaces of Multiheterostructure on MXene (Ti ₃ C ₂ T _x)â€Modified 3D Selfâ€Supporting Electrode for Ultraefficient Electrocatalytic HER in Alkaline Media. <i>Advanced Functional Materials</i> , 2021, 31, 2102576.	14.9	97
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	Co-Doped Ni ₃ 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
4	Synergetic Effect of Ni ₂ P and MXene Enhances Catalytic Activity in the Hydrogen Evolution Reaction. <i>Inorganic Chemistry</i> , 2021, 60, 1604-1611.	4.0	52
5	Induction of Co ₂ P Growth on a MXene (Ti ₃ C ₂ T _x)-Modified Self-Supporting Electrode for Efficient Overall Water Splitting. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4841-4848.	4.6	47
6	Nitrogen-Doped MoS ₂ /Ti ₃ C ₂ T _x Heterostructures as Ultra-Efficient Alkaline HER Electrocatalysts. <i>Inorganic Chemistry</i> , 2021, 60, 9932-9940.	4.0	37
7	MoS ₂ /Co ₉ S ₈ /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
8	Metalâ€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
9	Tuning the Electronic Structure of the CoP/Ni ₂ 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