

Zhenzhen Jiang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Directly anchoring non-noble metal single atoms on 1T-TMDs with tip structure for efficient hydrogen evolution. <i>Chemical Engineering Journal</i> , 2022, 428, 131210.	12.7	22
2	Boosting the OER Performance of Nitrogen-Doped Ni Nanoclusters Confined in an Amorphous Carbon Matrix. <i>Inorganic Chemistry</i> , 2022, 61, 2360-2367.	4.0	11
3	Micro Eddy Current Facilitated by Screwed MoS ₂ Structure for Enhanced Hydrogen Evolution Reaction. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	43
4	MoS ₂ Nanoribbons with a Prolonged Photoresponse Lifetime for Enhanced Visible Light Photoelectrocatalytic Hydrogen Evolution. <i>Inorganic Chemistry</i> , 2021, 60, 1991-1997.	4.0	14
5	Elimination of Interlayer Potential Barriers of Chromium Sulfide by Self-Intercalation for Enhanced Hydrogen Evolution Reaction. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 13055-13062.	8.0	17
6	Prolonging lifetime of photogenerated carriers in WO ₃ nanowires by oxygen vacancies engineering for enhanced photoelectrocatalytic oxygen evolution reaction. <i>Applied Physics Letters</i> , 2021, 119, .	3.3	2
7	Field-Free Improvement of Oxygen Evolution Reaction in Magnetic Two-Dimensional Heterostructures. <i>Nano Letters</i> , 2021, 21, 10486-10493.	9.1	43
8	Wafer-Scale Sulfur Vacancy-Rich Monolayer MoS ₂ for Massive Hydrogen Production. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 4763-4768.	4.6	45
9	MoS ₂ Moiré Superlattice for Hydrogen Evolution Reaction. <i>ACS Energy Letters</i> , 2019, 4, 2830-2835.	17.4	98