

# Zhenzhen Jiang

## List of Publications by Year in descending order

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