Yiyang Lin

List of Publications by Year
in descending order

11 papers	1,538 citations	840776 11 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	1138 citing authors

#	Article	IF	Citations
1	Modulating electronic structure of metal-organic frameworks by introducing atomically dispersed Ru for efficient hydrogen evolution. Nature Communications, 2021, 12, 1369.	12.8	360
2	Iron phthalocyanine with coordination induced electronic localization to boost oxygen reduction reaction. Nature Communications, 2020, 11, 4173.	12.8	358
3	Insights into the activity of single-atom Fe-N-C catalysts for oxygen reduction reaction. Nature Communications, 2022, 13, 2075.	12.8	197
4	Chemical Identification of Catalytically Active Sites on Oxygenâ€doped Carbon Nanosheet to Decipher the High Activity for Electroâ€synthesis Hydrogen Peroxide. Angewandte Chemie - International Edition, 2021, 60, 16607-16614.	13.8	150
5	Tuning Charge Distribution of FeN₄ via External N for Enhanced Oxygen Reduction Reaction. ACS Catalysis, 2021, 11, 6304-6315.	11.2	114
6	Paired Ruâ€'Oâ€'Mo ensemble for efficient and stable alkaline hydrogen evolution reaction. Nano Energy, 2021, 82, 105767.	16.0	86
7	Hierarchical Nanorods of MoS₂/MoP Heterojunction for Efficient Electrocatalytic Hydrogen Evolution Reaction. Small, 2020, 16, e2002482.	10.0	85
8	Ligand Engineering in Nickel Phthalocyanine to Boost the Electrocatalytic Reduction of CO₂. Advanced Functional Materials, 2022, 32, .	14.9	80
9	Recent Advances in Strategies for Improving the Performance of CO₂ Reduction Reaction on Single Atom Catalysts. Small Science, 2021, 1, 2000028.	9.9	57
10	Chemical Identification of Catalytically Active Sites on Oxygenâ€doped Carbon Nanosheet to Decipher the High Activity for Electroâ€synthesis Hydrogen Peroxide. Angewandte Chemie, 2021, 133, 16743-16750.	2.0	34
11	Regulating local charges of atomically dispersed Mo+ sites by nitrogen coordination on cobalt nanosheets to trigger water dissociation for boosted hydrogen evolution in alkaline media. Journal of Energy Chemistry, 2022, 72, 125-132.	12.9	17