

Yiyang Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9576734/publications.pdf>

Version: 2024-02-01

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