Lingyou Zeng

List of Publications by Citations

14 papers	1,652 citations	11 h-index	15 g-index
15 ext. papers	2,137 ext. citations	12.7 avg, IF	4.55 L-index

#	Paper	IF	Citations
14	Core-Shell ZIF-8@ZIF-67-Derived CoP Nanoparticle-Embedded N-Doped Carbon Nanotube Hollow Polyhedron for Efficient Overall Water Splitting. *Journal of the American Chemical Society*, **2018**, 140, 2610-2618	16.4	1073
13	Three-dimensional-networked Ni2P/Ni3S2 heteronanoflake arrays for highly enhanced electrochemical overall-water-splitting activity. *Nano Energy*, **2018**, 51, 26-36	17.1	249
12	Tunable 3D hierarchical Ni3S2 superstructures as efficient and stable bifunctional electrocatalysts for both H2 and O2 generation. *Journal of Materials Chemistry A*, **2018**, 6, 4485-4493	13	56
11	Design of basal plane active MoS2 through one-step nitrogen and phosphorus co-doping as an efficient pH-universal electrocatalyst for hydrogen evolution. *Nano Energy*, **2019**, 58, 862-869	17.1	53
10	Neutral-pH overall water splitting catalyzed efficiently by a hollow and porous structured ternary nickel sulfoselenide electrocatalyst. *Journal of Materials Chemistry A*, **2019**, 7, 16793-16802	13	43
9	Multiple modulations of pyrite nickel sulfides via metal heteroatom doping engineering for boosting alkaline and neutral hydrogen evolution. *Journal of Materials Chemistry A*, **2019**, 7, 25628-25640	13	40
8	Targeted bottom-up synthesis of 1T-phase MoS2 arrays with high electrocatalytic hydrogen evolution activity by simultaneous structure and morphology engineering. *Nano Research*, **2018**, 11, 4368-4379	10	32
7	Study on the NO2 production pathways and the role of NO2 in fast selective catalytic reduction DeNOx at low-temperature over MnOx/TiO2 catalyst. *Chemical Engineering Journal*, **2020**, 379, 122288	14.7	26
6	Fe-Doped Mn3O4 Spinel Nanoparticles with Highly Exposed Feoct□□Mntet Sites for Efficient Selective Catalytic Reduction (SCR) of NO with Ammonia at Low Temperatures. *ACS Catalysis*, **2020**, 10, 6803-6809	13.1	25
5	Design of assembled composite of Mn3O4@Graphitic carbon porous nano-dandelions: A catalyst for Low□emperature selective catalytic reduction of NOx with remarkable SO2 resistance. *Applied Catalysis B: Environmental*, **2020**, 269, 118731	21.8	23
4	Reaction environment self-modification on low-coordination Ni2+ octahedra atomic interface for superior electrocatalytic overall water splitting. *Nano Research*, **2020**, 13, 3068-3074	10	20
3	Product distribution and catalytic performance of nano-sized H-ZSM-5 zeolites in the methanol-to-aromatics (MTA) reaction. *Petroleum Science and Technology*, **2017**, 35, 955-962	1.4	6
2	In-situ construction of N-doped carbon nanosnakes encapsulated FeCoSe nanoparticles as efficient bifunctional electrocatalyst for overall water splitting. *Journal of Energy Chemistry*, **2022**, 68, 699-708	12	2
1	High-precision synthesis of □MnO2 nanowires with controllable crystal facets for propane oxidation. *CrystEngComm*, **2021**, 23, 7602-7614	3.3	1