Yunqi Liu

List of Publications by Citations

Source: https://exaly.com/author-pdf/174408/yunqi-liu-publications-by-citations.pdf
Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19 papers	1,669 citations	12 h-index	20 g-index
20 ext. papers	2,221 ext. citations	10.8 avg, IF	4.65 L-index

#	Paper	IF	Citations
19	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
18	Three-dimensional-networked Ni2P/Ni3S2 heteronanoflake arrays for highly enhanced electrochemical overall-water-splitting activity. *Nano Energy*, **2018**, 51, 26-36	17.1	249
17	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
16	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
15	Adsorption Site Selective Occupation Strategy within a Metal-Organic Framework for Highly Efficient Sieving Acetylene from Carbon Dioxide. *Angewandte Chemie - International Edition*, **2021**, 60, 4570-4574	16.4	41
14	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
13	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
12	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
11	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
10	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
9	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
8	Adsorption Site Selective Occupation Strategy within a Metal□rganic Framework for Highly Efficient Sieving Acetylene from Carbon Dioxide. *Angewandte Chemie*, **2021**, 133, 4620-4624	3.6	13
7	Synthesis and characterization of emulsion-type curing agent of water-borne epoxy resin. *Journal of Applied Polymer Science*, **2013**, 130, 2652-2659	2.9	8
6	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
5	Experimental and density functional theory study of the synergistic effect between steam and SO2 on CO2 capture of calcium-based sorbents. *Fuel*, **2021**, 295, 120634	7.1	6
4	Density functional theory study of thiophene desulfurization and conversion of desulfurization products on the Ni(111) surface and Ni55 cluster: implication for the mechanism of reactive adsorption desulfurization over Ni/ZnO catalysts. *Catalysis Science and Technology*, **2021**, 11, 1615-1625	5.5	4
3	Defect engineering technique for the fabrication of LaCoO3 perovskite catalyst via urea treatment for total oxidation of propane. *Applied Catalysis B: Environmental*, **2022**, 304, 121005	21.8	3

List of Publications

2	High-precision synthesis of β-MnO2 nanowires with controllable crystal facets for propane oxidation. *CrystEngComm*, **2021**, 23, 7602-7614	3.3	1
1	Assembly of sphere-structured MnO2 for total oxidation of propane: Structure-activity relationship and reaction mechanism determination. *Separation and Purification Technology*, **2022**, 284, 120269	8.3	0