Mo Li

List of Publications by Year
in descending order

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21	1,339	623734	713466
papers	citations	14	21
		h-index	g-index

23	23	23	2223
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhanced Electrocatalytic CO₂ Reduction to C₂₊ Products by Adjusting the Local Reaction Environment with Polymer Binders. Advanced Energy Materials, 2022, 12, .	19.5	71
2	Support-Dependent Cuâ€“In Bimetallic Catalysts for Tailoring the Activity of Reverse Water Gas Shift Reaction. ACS Sustainable Chemistry and Engineering, 2022, 10, 1524-1535.	6.7	26
3	Selective Borohydride Oxidation Reaction on Nickel Catalyst with Anion and Cation Exchange Ionomer for Highâ€Performance Direct Borohydride Fuel Cells. Advanced Energy Materials, 2022, 12, .	19.5	8
4	Tandem effect of Ag@C@Cu catalysts enhances ethanol selectivity for electrochemical CO2 reduction in flow reactors. Cell Reports Physical Science, 2022, 3, 100949.	5.6	31
5	Unraveling and optimizing the metal-metal oxide synergistic effect in a highly active Co (CoO)1â€“ catalyst for CO2 hydrogenation. Journal of Energy Chemistry, 2021, 53, 241-250.	12.9	32
6	Near ambient-pressure X-ray photoelectron spectroscopy study of CO2 activation and hydrogenation on indium/copper surface. Journal of Catalysis, 2021, 395, 315-324.	6.2	15
7	Revealing the Surface Chemistry for CO₂ Hydrogenation on Cu/CeO_{2â€“x} Using Near-Ambient-Pressure X-ray Photoelectron Spectroscopy. ACS Applied Energy Materials, 2021, 4, 12326-12335.	5.1	9
8	Band-bending induced passivation: high performance and stable perovskite solar cells using a perhydropoly(silazane) precursor. Energy and Environmental Science, 2020, 13, 1222-1230.	30.8	114
9	Universal approach toward high-efficiency two-dimensional perovskite solar cells via a vertical-rotation process. Energy and Environmental Science, 2020, 13, 3093-3101.	30.8	82
10	A combined diffuse reflectance infrared Fourier transform spectroscopyâ€“mass spectroscopyâ€“gas chromatography for the operando study of the heterogeneously catalyzed CO2 hydrogenation over transition metal-based catalysts. Review of Scientific Instruments, 2020, 91, 074102.	1.3	0
11	Thermal stability of size-selected copper nanoparticles: Effect of size, support and CO2 hydrogenation atmosphere. Applied Surface Science, 2020, 510, 145439.	6.1	13
12	3D hierarchical porous indium catalyst for highly efficient electroreduction of CO₂. Journal of Materials Chemistry A, 2019, 7, 4505-4515.	10.3	134
13	Ultrathin Carbon Molecular Sieve Films and Room-Temperature Oxygen Functionalization for Gas-Sieving. ACS Applied Materials & Interfaces, 2019, 11, 16729-16736.	8.0	19
14	Boosting CO Production in Electrocatalytic CO₂ Reduction on Highly Porous Zn Catalysts. ACS Catalysis, 2019, 9, 3783-3791.	11.2	247
15	Hierarchically macroâ€“mesoporous ZrO2â€“TiO2 composites with enhanced photocatalytic activity. Ceramics International, 2015, 41, 5749-5757.	4.8	86
16	Shape-Controlled Synthesis of Magnetic Iron Oxide@SiO₂â€“Au@C Particles with Coreâ€“Shell Nanostructures. Langmuir, 2015, 31, 5190-5197.	3.5	34
17	Electrodeposition of high-capacitance 3D CoS/graphene nanosheets on nickel foam for high-performance aqueous asymmetric supercapacitors. Journal of Materials Chemistry A, 2015, 3, 20619-20626.	10.3	301
18	Preparation of Double-Shelled C/SiO₂ Hollow Spheres with Enhanced Adsorption Capacity. Industrial & Engineering Chemistry Research, 2015, 54, 641-648.	3.7	14

#	Article	IF	Citations
19	Study on antibacterial mechanism of Mg(OH) 2 nanoparticles. Materials Letters, 2014, 134, 286-289.	2.6	43
20	Application of membrane separation technology in postcombustion carbon dioxide capture process. Frontiers of Chemical Science and Engineering, 2014, 8, 233-239.	4.4	13
21	Research Progress and Model Development of Crystal Layer Growth and Impurity Distribution in Layer Melt Crystallization: A Review. Industrial & Engineering Chemistry Research, 2014, 53, 13211-13227.	3.7	46