

Mo Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8227068/publications.pdf>

Version: 2024-02-01

21
papers

1,339
citations

623734

14
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

2223
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrodeposition of high-capacitance 3D CoS/graphene nanosheets on nickel foam for high-performance aqueous asymmetric supercapacitors. <i>Journal of Materials Chemistry A</i> , 2015, 3, 20619-20626.	10.3	301
2	Boosting CO Production in Electrocatalytic CO ₂ Reduction on Highly Porous Zn Catalysts. <i>ACS Catalysis</i> , 2019, 9, 3783-3791.	11.2	247
3	3D hierarchical porous indium catalyst for highly efficient electroreduction of CO ₂ . <i>Journal of Materials Chemistry A</i> , 2019, 7, 4505-4515.	10.3	134
4	Band-bending induced passivation: high performance and stable perovskite solar cells using a perhydropoly(silazane) precursor. <i>Energy and Environmental Science</i> , 2020, 13, 1222-1230.	30.8	114
5	Hierarchically macro/mesoporous ZrO ₂ @TiO ₂ composites with enhanced photocatalytic activity. <i>Ceramics International</i> , 2015, 41, 5749-5757.	4.8	86
6	Universal approach toward high-efficiency two-dimensional perovskite solar cells via a vertical-rotation process. <i>Energy and Environmental Science</i> , 2020, 13, 3093-3101.	30.8	82
7	Enhanced Electrocatalytic CO ₂ Reduction to C ₂₊ Products by Adjusting the Local Reaction Environment with Polymer Binders. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	71
8	Research Progress and Model Development of Crystal Layer Growth and Impurity Distribution in Layer Melt Crystallization: A Review. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 13211-13227.	3.7	46
9	Study on antibacterial mechanism of Mg(OH) ₂ nanoparticles. <i>Materials Letters</i> , 2014, 134, 286-289.	2.6	43
10	Shape-Controlled Synthesis of Magnetic Iron Oxide@SiO ₂ @Au@C Particles with Core-Shell Nanostructures. <i>Langmuir</i> , 2015, 31, 5190-5197.	3.5	34
11	Unraveling and optimizing the metal-metal oxide synergistic effect in a highly active Co (CoO) _{1-x} catalyst for CO ₂ hydrogenation. <i>Journal of Energy Chemistry</i> , 2021, 53, 241-250.	12.9	32
12	Tandem effect of Ag@C@Cu catalysts enhances ethanol selectivity for electrochemical CO ₂ reduction in flow reactors. <i>Cell Reports Physical Science</i> , 2022, 3, 100949.	5.6	31
13	Support-Dependent Cu-In Bimetallic Catalysts for Tailoring the Activity of Reverse Water Gas Shift Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 1524-1535.	6.7	26
14	Ultrathin Carbon Molecular Sieve Films and Room-Temperature Oxygen Functionalization for Gas-Sieving. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 16729-16736.	8.0	19
15	Near ambient-pressure X-ray photoelectron spectroscopy study of CO ₂ activation and hydrogenation on indium/copper surface. <i>Journal of Catalysis</i> , 2021, 395, 315-324.	6.2	15
16	Preparation of Double-Shelled C/SiO ₂ Hollow Spheres with Enhanced Adsorption Capacity. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 641-648.	3.7	14
17	Application of membrane separation technology in postcombustion carbon dioxide capture process. <i>Frontiers of Chemical Science and Engineering</i> , 2014, 8, 233-239.	4.4	13
18	Thermal stability of size-selected copper nanoparticles: Effect of size, support and CO ₂ hydrogenation atmosphere. <i>Applied Surface Science</i> , 2020, 510, 145439.	6.1	13

#	ARTICLE	IF	CITATIONS
19	Revealing the Surface Chemistry for CO ₂ Hydrogenation on Cu/CeO ₂ â€“ <i>x</i> ₂ Using Near-Ambient-Pressure X-ray Photoelectron Spectroscopy. ACS Applied Energy Materials, 2021, 4, 12326-12335.	5.1	9
20	Selective Borohydride Oxidation Reaction on Nickel Catalyst with Anion and Cation Exchange Ionomer for High-Performance Direct Borohydride Fuel Cells. Advanced Energy Materials, 2022, 12, .	19.5	8
21	A combined diffuse reflectance infrared Fourier transform spectroscopyâ€“mass spectroscopyâ€“gas chromatography for the <i>operando</i> study of the heterogeneously catalyzed CO ₂ hydrogenation over transition metal-based catalysts. Review of Scientific Instruments, 2020, 91, 074102.	1.3	0