

Ximeng Lv

List of Publications by Year in descending order

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15
papers

1,088
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

1344
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical conversion of C1 molecules to sustainable fuels in solid oxide electrolysis cells. Chinese Journal of Catalysis, 2022, 43, 92-103.	14.0	8
2	Hydroxyâ€Groupâ€Enriched In₂O₃ Facilitates CO₂ Electroreduction to Formate at Large Current Densities. Advanced Materials Interfaces, 2022, 9, .	3.7	19
3	Efficient CO₂ Electroreduction to Ethanol by Cu₃Sn Catalyst. Small Methods, 2022, 6, e2101334.	8.6	39
4	Electrocatalytic Methane Oxidation Greatly Promoted by Chlorine Intermediates. Angewandte Chemie, 2021, 133, 17538-17543.	2.0	4
5	Electrocatalytic Methane Oxidation Greatly Promoted by Chlorine Intermediates. Angewandte Chemie - International Edition, 2021, 60, 17398-17403.	13.8	43
6	Efficient carboxylation of styrene and carbon dioxide by single-atomic copper electrocatalyst. Journal of Colloid and Interface Science, 2021, 601, 378-384.	9.4	27
7	Electron Localization and Lattice Strain Induced by Surface Lithium Doping Enable Ampereâ€Level Electrosynthesis of Formate from CO₂. Angewandte Chemie - International Edition, 2021, 60, 25741-25745.	13.8	66
8	Electron Localization and Lattice Strain Induced by Surface Lithium Doping Enable Ampereâ€Level Electrosynthesis of Formate from CO₂. Angewandte Chemie, 2021, 133, 25945-25949.	2.0	19
9	Dual-Atomic Cu Sites for Electrocatalytic CO Reduction to C₂₊ Products. , 2021, 3, 1729-1737.		66
10	Electronâ€Deficient Cu Sites on Cu₃Ag₁ Catalyst Promoting CO₂ Electroreduction to Alcohols. Advanced Energy Materials, 2020, 10, 2001987.	19.5	117
11	Selective carbon dioxide electroreduction to ethylene and ethanol by core-shell copper/cuprous oxide. Journal of Colloid and Interface Science, 2019, 552, 426-431.	9.4	53
12	In situ formed Co clusters in selective oxidation of Î±-C H bond: Stabilizing effect from reactants. Molecular Catalysis, 2019, 470, 1-7.	2.0	16
13	Defect and Interface Engineering for Aqueous Electrocatalytic CO2 Reduction. Joule, 2018, 2, 2551-2582.	24.0	459
14	Nanostructured Copperâ€Based Electrocatalysts for CO₂ Reduction. Small Methods, 2018, 2, 1800121.	8.6	139
15	Inverse gas chromatography applied in the surface properties evaluation of mesocellular silica foams modified by sized nickel nanoparticles. Journal of Chromatography A, 2013, 1322, 81-89.	3.7	13