

Hong Liu

List of Publications by Year in descending order

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12
papers

493
citations

933264

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1199470

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docs citations

12
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	Covalent Triazine Framework Confined Copper Catalysts for Selective Electrochemical CO ₂ Reduction: Operando Diagnosis of Active Sites. ACS Catalysis, 2020, 10, 4534-4542.	5.5	112
2	Fe ₂ N nanoparticles boosting FeN _x moieties for highly efficient oxygen reduction reaction in Fe-N-C porous catalyst. Nano Research, 2019, 12, 1651-1657.	5.8	95
3	Promotional Role of a Cation Intermediate Complex in C ₂ Formation from Electrochemical Reduction of CO ₂ over Cu. ACS Catalysis, 2021, 11, 12336-12343.	5.5	60
4	Fe and N Co-Doped Porous Carbon Nanospheres with High Density of Active Sites for Efficient CO ₂ Electroreduction. Journal of Physical Chemistry C, 2019, 123, 16651-16659.	1.5	54
5	Quasi-double-star nickel and iron active sites for high-efficiency carbon dioxide electroreduction. Energy and Environmental Science, 2021, 14, 4847-4857.	15.6	43
6	Site-Specific Axial Oxygen Coordinated FeN ₄ Active Sites for Highly Selective Electroreduction of Carbon Dioxide. Advanced Functional Materials, 2022, 32, .	7.8	38
7	Modeling the effect of surface CO coverage on the electrocatalytic reduction of CO ₂ to CO on Pd surfaces. Physical Chemistry Chemical Physics, 2019, 21, 9876-9882.	1.3	34
8	Computational insights into the strain effect on the electrocatalytic reduction of CO ₂ to CO on Pd surfaces. Physical Chemistry Chemical Physics, 2020, 22, 9600-9606.	1.3	19
9	Edge-Confined Pt ₁ /MoS ₂ Single-Atom Catalyst Promoting the Selective Activation of Carbon-Oxygen Bond. ChemCatChem, 2021, 13, 2783-2793.	1.8	18
10	Chiral Recognition of Hexahelicene on a Surface via the Forming of Asymmetric Heterochiral Trimers. International Journal of Molecular Sciences, 2019, 20, 2018.	1.8	13
11	Potential-dependent C-C coupling mechanism and activity of C ₂ formation in the electrocatalytic reduction of CO ₂ on defective Cu(100) surfaces. Chemical Communications, 2022, 58, 709-712.	2.2	5
12	Helical Conformation Tunability via Hydrogen Bonding in Supramolecular Frameworks. CCS Chemistry, 2022, 4, 1405-1413.	4.6	2