Hong Liu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8696545/publications.pdf

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12	493	932766 10	1199166 12
papers	citations	h-index	g-index

12	12	12	576
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Helical Conformation Tunability via Hydrogen Bonding in Supramolecular Frameworks. CCS Chemistry, 2022, 4, 1405-1413.	4.6	2
2	Potential-dependent Câ€“C coupling mechanism and activity of C₂ formation in the electrocatalytic reduction of CO₂ on defective Cu(100) surfaces. Chemical Communications, 2022, 58, 709-712.	2.2	5
3	Siteâ€Specific Axial Oxygen Coordinated FeN₄ Active Sites for Highly Selective Electroreduction of Carbon Dioxide. Advanced Functional Materials, 2022, 32, .	7.8	38
4	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
5	Edgeâ€Confined Pt₁/MoS₂ Singleâ€Atom Catalyst Promoting the Selective Activation of Carbonâ€Oxygen Bond. ChemCatChem, 2021, 13, 2783-2793.	1.8	18
6	Promotional Role of a Cation Intermediate Complex in C₂ Formation from Electrochemical Reduction of CO₂ over Cu. ACS Catalysis, 2021, 11, 12336-12343.	5.5	60
7	Covalent Triazine Framework Confined Copper Catalysts for Selective Electrochemical CO₂ Reduction: Operando Diagnosis of Active Sites. ACS Catalysis, 2020, 10, 4534-4542.	5.5	112
8	Computational insights into the strain effect on the electrocatalytic reduction of CO₂ to CO on Pd surfaces. Physical Chemistry Chemical Physics, 2020, 22, 9600-9606.	1.3	19
9	Fe and N Co-Doped Porous Carbon Nanospheres with High Density of Active Sites for Efficient CO₂ Electroreduction. Journal of Physical Chemistry C, 2019, 123, 16651-16659.	1.5	54
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	Fe2N nanoparticles boosting FeNx moieties for highly efficient oxygen reduction reaction in Fe-N-C porous catalyst. Nano Research, 2019, 12, 1651-1657.	5.8	95
12	Modeling the effect of surface CO coverage on the electrocatalytic reduction of CO₂ to CO on Pd surfaces. Physical Chemistry Chemical Physics, 2019, 21, 9876-9882.	1.3	34