

Weifeng Rong

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Size-Dependent Activity and Selectivity of Atomic-Level Copper Nanoclusters during CO/CO ₂ Electroreduction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 466-472.	13.8	130
2	Regulating kinetics and thermodynamics of electrochemical nitrogen reduction with metal single-atom catalysts in a pressurized electrolyser. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29462-29468.	7.1	104
3	Corrosion-Induced Cl-Doped Ultrathin Graphdiyne toward Electrocatalytic Nitrogen Reduction at Ambient Conditions. <i>ACS Catalysis</i> , 2019, 9, 10649-10655.	11.2	95
4	Low-Valence Metal Single Atoms on Graphdiyne Promotes Electrochemical Nitrogen Reduction via M ₂ N ₂ i-Backdonation. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	38
5	Size-Dependent Activity and Selectivity of Atomic-Level Copper Nanoclusters during CO/CO ₂ Electroreduction. <i>Angewandte Chemie</i> , 2021, 133, 470-476.	2.0	16
6	Few-Atom Copper Catalyst for the Electrochemical Reduction of CO to Acetate: Synergetic Catalysis between Neighboring Cu Atoms. <i>CCS Chemistry</i> , 2023, 5, 1176-1188.	7.8	13
7	A single-step strategy for general construction of metal sub-nanoclusters on graphdiyne. <i>2D Materials</i> , 2022, 9, 014002.	4.4	3