

Kai Guo

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

525
citations

1040056

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1281871

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all docs

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times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-Organic Framework-Supported Molecular Electrocatalysis for the Oxygen Reduction Reaction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 8472-8476.	13.8	153
2	Controlling Oxygen Reduction Selectivity through Steric Effects: Electrocatalytic Two-Electron and Four-Electron Oxygen Reduction with Cobalt Porphyrin Atropisomers. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 12742-12746.	13.8	85
3	Identifying Intermediates in Electrocatalytic Water Oxidation with a Manganese Corrole Complex. <i>Journal of the American Chemical Society</i> , 2021, 143, 14613-14621.	13.7	77
4	Introducing Water-Network-Assisted Proton Transfer for Boosted Electrocatalytic Hydrogen Evolution with Cobalt Corrole. <i>Angewandte Chemie - International Edition</i> , 2022, 61, e202114310.	13.8	46
5	Comparing electrocatalytic hydrogen and oxygen evolution activities of first-row transition metal complexes with similar coordination environments. <i>Journal of Energy Chemistry</i> , 2021, 63, 659-666.	12.9	40
6	Substituent position effect of Co porphyrin on oxygen electrocatalysis. <i>Chinese Chemical Letters</i> , 2021, 32, 2841-2845.	9.0	33
7	Alkali metal cation effects on electrocatalytic CO ₂ reduction with iron porphyrins. <i>Chinese Journal of Catalysis</i> , 2021, 42, 1439-1444.	14.0	30
8	Unexpected Effect of Intramolecular Phenolic Group on Electrocatalytic CO ₂ Reduction. <i>ChemCatChem</i> , 2020, 12, 1591-1595.	3.7	23
9	Role-Specialized Division of Labor in CO ₂ Reduction with Doubly-Functionalized Iron Porphyrin Atropisomers. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	23
10	Introducing Water-Network-Assisted Proton Transfer for Boosted Electrocatalytic Hydrogen Evolution with Cobalt Corrole. <i>Angewandte Chemie</i> , 2022, 134, e202114310.	2.0	8
11	Mixed sulfoisophthalate and 1,2,4-triazole directed d ₁₀ metal coordination polymers: Synthesis, property and structural diversity. <i>Journal of Solid State Chemistry</i> , 2017, 254, 47-54.	2.9	6
12	Role-Specialized Division of Labor in CO ₂ Reduction with Doubly-Functionalized Iron Porphyrin Atropisomers. <i>Angewandte Chemie</i> , 0, , .	2.0	1