

Kevin E Fritz

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1162367

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all docs

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docs citations

12
times ranked

599
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlled Selectivity of CO ₂ Reduction on Copper by Pulsing the Electrochemical Potential. ChemSusChem, 2018, 11, 1781-1786.	3.6	68
2	Sr ₃ CrN ₃ : A New Electride with a Partially Filled <i>d</i> -Shell Transition Metal. Journal of the American Chemical Society, 2019, 141, 10595-10598.	6.6	43
3	A General Method for High-Performance Li-Ion Battery Electrodes from Colloidal Nanoparticles without the Introduction of Binders or Conductive-Carbon Additives: The Cases of MnS, Cu ₂ S, and Ge. ACS Applied Materials & Interfaces, 2015, 7, 25053-25060.	4.0	41
4	Cu(I) Reducibility Controls Ethylene vs Ethanol Selectivity on (100)-Textured Copper during Pulsed CO ₂ Reduction. ACS Applied Materials & Interfaces, 2021, 13, 14050-14055.	4.0	36
5	Mesoporous titanium and niobium nitrides as conductive and stable electrocatalyst supports in acid environments. Chemical Communications, 2017, 53, 7250-7253.	2.2	34
6	Increased activity in hydrogen evolution electrocatalysis for partial anionic substitution in cobalt oxysulfide nanoparticles. Journal of Materials Chemistry A, 2016, 4, 2842-2848.	5.2	32
7	Assessment of Soft Ligand Removal Strategies: Alkylation as a Promising Alternative to High-Temperature Treatments for Colloidal Nanoparticle Surfaces. , 2019, 1, 177-184.		26
8	Influence of 3d transition-metal substitution on the oxygen reduction reaction electrocatalysis of ternary nitrides in acid. Nano Research, 2019, 12, 2307-2312.	5.8	25
9	Materials Combining Asymmetric Pore Structures with Well-Defined Mesoporosity for Energy Storage and Conversion. ACS Nano, 2020, 14, 16897-16906.	7.3	18
10	Iron and nitrogen-doped double gyroid mesoporous carbons for oxygen reduction in acidic environments. JPhys Energy, 2021, 3, 015001.	2.3	3