

Megan N Jackson

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

656
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	Competition between H and CO for Active Sites Governs Copper-Mediated Electrosynthesis of Hydrocarbon Fuels. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 10221-10225.	13.8	119
2	Strong Electronic Coupling of Molecular Sites to Graphitic Electrodes via Pyrazine Conjugation. <i>Journal of the American Chemical Society</i> , 2018, 140, 1004-1010.	13.7	111
3	Molecular Control of Heterogeneous Electrocatalysis through Graphite Conjugation. <i>Accounts of Chemical Research</i> , 2019, 52, 3432-3441.	15.6	81
4	Donor-Dependent Kinetics of Interfacial Proton-Coupled Electron Transfer. <i>Journal of the American Chemical Society</i> , 2016, 138, 3228-3234.	13.7	70
5	Donor-Dependent Promotion of Interfacial Proton-Coupled Electron Transfer in Aqueous Electrocatalysis. <i>ACS Catalysis</i> , 2019, 9, 3737-3743.	11.2	60
6	Graphite Conjugation Eliminates Redox Intermediates in Molecular Electrocatalysis. <i>Journal of the American Chemical Society</i> , 2019, 141, 14160-14167.	13.7	42
7	Graphite-Conjugated Acids Reveal a Molecular Framework for Proton-Coupled Electron Transfer at Electrode Surfaces. <i>ACS Central Science</i> , 2019, 5, 831-841.	11.3	41
8	Interfacial Field-Driven Proton-Coupled Electron Transfer at Graphite-Conjugated Organic Acids. <i>Journal of the American Chemical Society</i> , 2020, 142, 20855-20864.	13.7	37
9	Buffered Coordination Modulation as a Means of Controlling Crystal Morphology and Molecular Diffusion in an Anisotropic Metal-Organic Framework. <i>Journal of the American Chemical Society</i> , 2021, 143, 5044-5052.	13.7	35
10	Innocent buffers reveal the intrinsic pH- and coverage-dependent kinetics of the hydrogen evolution reaction on noble metals. <i>Joule</i> , 2022, 6, 476-493.	24.0	30
11	Competition between H and CO for Active Sites Governs Copper-Mediated Electrosynthesis of Hydrocarbon Fuels. <i>Angewandte Chemie</i> , 2018, 130, 10378-10382.	2.0	22
12	Tuning the Diiron Core Geometry in Carboxylate-Bridged Macrocyclic Model Complexes Affects Their Redox Properties and Supports Oxidation Chemistry. <i>Inorganic Chemistry</i> , 2017, 56, 11050-11058.	4.0	8