Megan N Jackson

List of Publications by Year
in descending order

12	656	840776 11	1199594 12
papers	citations	h-index	g-index

12	12	12	882
all docs	docs citations	times ranked	citing authors

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