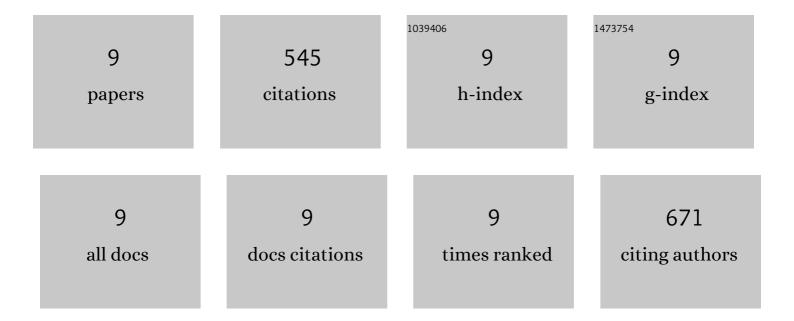
Benjamin Meyer

List of Publications by Year in descending order

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RENIAMIN MEVED

#	Article	IF	CITATIONS
1	Data-powered augmented volcano plots for homogeneous catalysis. Chemical Science, 2020, 11, 12070-12080.	3.7	23
2	Machine learning models of the energy curvature vs particle number for optimal tuning of long-range corrected functionals. Journal of Chemical Physics, 2020, 152, 154103.	1.2	12
3	Data-Driven Advancement of Homogeneous Nickel Catalyst Activity for Aryl Ether Cleavage. ACS Catalysis, 2020, 10, 7021-7031.	5.5	40
4	Hamiltonian-Reservoir Replica Exchange and Machine Learning Potentials for Computational Organic Chemistry. Journal of Chemical Theory and Computation, 2020, 16, 3084-3094.	2.3	16
5	Electron density learning of non-covalent systems. Chemical Science, 2019, 10, 9424-9432.	3.7	92
6	Data Mining the Câ^'C Cross oupling Genome. ChemCatChem, 2019, 11, 4096-4107.	1.8	15
7	DORI Reveals the Influence of Noncovalent Interactions on Covalent Bonding Patterns in Molecular Crystals Under Pressure. Journal of Physical Chemistry Letters, 2019, 10, 1482-1488.	2.1	15
8	Transferable Machine-Learning Model of the Electron Density. ACS Central Science, 2019, 5, 57-64.	5.3	178
9	Machine learning meets volcano plots: computational discovery of cross-coupling catalysts. Chemical Science, 2018, 9, 7069-7077.	3.7	154