

Benjamin Meyer

List of Publications by Year in descending order

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9
papers

545
citations

1040056

9
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

671
citing authors

#	ARTICLE	IF	CITATIONS
1	Transferable Machine-Learning Model of the Electron Density. ACS Central Science, 2019, 5, 57-64.	11.3	178
2	Machine learning meets volcano plots: computational discovery of cross-coupling catalysts. Chemical Science, 2018, 9, 7069-7077.	7.4	154
3	Electron density learning of non-covalent systems. Chemical Science, 2019, 10, 9424-9432.	7.4	92
4	Data-Driven Advancement of Homogeneous Nickel Catalyst Activity for Aryl Ether Cleavage. ACS Catalysis, 2020, 10, 7021-7031.	11.2	40
5	Data-powered augmented volcano plots for homogeneous catalysis. Chemical Science, 2020, 11, 12070-12080.	7.4	23
6	Hamiltonian-Reservoir Replica Exchange and Machine Learning Potentials for Computational Organic Chemistry. Journal of Chemical Theory and Computation, 2020, 16, 3084-3094.	5.3	16
7	Data Mining the C-C Cross-Coupling Genome. ChemCatChem, 2019, 11, 4096-4107.	3.7	15
8	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.	4.6	15
9	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.	3.0	12