

Benjamin Meyer

List of Publications by Year in descending order

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9
papers

545
citations

1039406

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h-index

1473754

9
g-index

9
all docs

9
docs citations

9
times ranked

671
citing authors

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