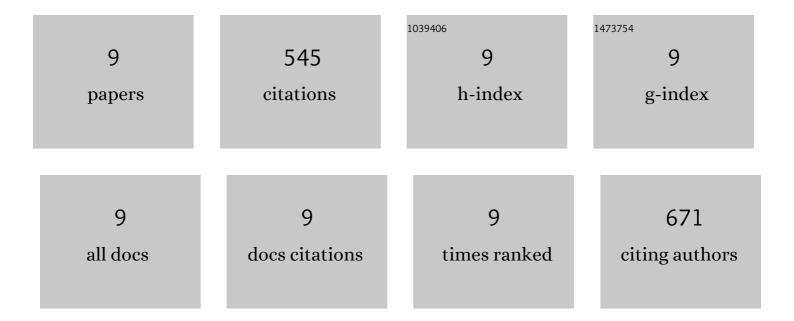
Benjamin Meyer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/600355/publications.pdf Version: 2024-02-01



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 |