

Dominic A Sirianni

List of Publications by Year in descending order

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7
papers

662
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

733
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of a solvent environment on direct non-covalent interactions between two molecules: A symmetry-adapted perturbation theory study of polarization tuning of π - π interactions by water. Journal of Chemical Physics, 2022, 156, .	3.0	6
2	Optimized damping parameters for empirical dispersion corrections to symmetry-adapted perturbation theory. Journal of Chemical Physics, 2021, 154, 234107.	3.0	3
3	PySCF 1.4: Open-source software for high-throughput quantum chemistry. Journal of Chemical Physics, 2020, 152, 184108.	3.0	440
4	Tipping the Balance between S-H and O-H Interactions. Journal of the American Chemical Society, 2018, 140, 13301-13307.	13.7	32
5	PySCF: An Interactive Quantum Chemistry Programming Environment for Reference Implementations and Rapid Development. Journal of Chemical Theory and Computation, 2018, 14, 3504-3511.	5.3	106
6	Assessment of Density Functional Methods for Geometry Optimization of Bimolecular van der Waals Complexes. Journal of Chemical Theory and Computation, 2018, 14, 3004-3013.	5.3	27
7	Comparison of Explicitly Correlated Methods for Computing High-Accuracy Benchmark Energies for Noncovalent Interactions. Journal of Chemical Theory and Computation, 2017, 13, 86-99.	5.3	48