

# Dominic A Sirianni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5489247/publications.pdf>

Version: 2024-02-01

7  
papers

662  
citations

1478280

6  
h-index

1719901

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

733  
citing authors

#	ARTICLE	IF	CITATIONS
1	P <sub>SI4</sub> 1.4: Open-source software for high-throughput quantum chemistry. Journal of Chemical Physics, 2020, 152, 184108.	1.2	440
2	P <sub>si4Numpy</sub> : An Interactive Quantum Chemistry Programming Environment for Reference Implementations and Rapid Development. Journal of Chemical Theory and Computation, 2018, 14, 3504-3511.	2.3	106
3	Comparison of Explicitly Correlated Methods for Computing High-Accuracy Benchmark Energies for Noncovalent Interactions. Journal of Chemical Theory and Computation, 2017, 13, 86-99.	2.3	48
4	Tipping the Balance between S-H and O-H Interactions. Journal of the American Chemical Society, 2018, 140, 13301-13307.	6.6	32
5	Assessment of Density Functional Methods for Geometry Optimization of Bimolecular van der Waals Complexes. Journal of Chemical Theory and Computation, 2018, 14, 3004-3013.	2.3	27
6	The influence of a solvent environment on direct non-covalent interactions between two molecules: A symmetry-adapted perturbation theory study of polarization tuning of S-H...O interactions by water. Journal of Chemical Physics, 2022, 156, .	1.2	6
7	Optimized damping parameters for empirical dispersion corrections to symmetry-adapted perturbation theory. Journal of Chemical Physics, 2021, 154, 234107.	1.2	3