Alexander C Paul

List of Publications by Year in Descending Order

11 papers	218 citations	6 h-index	14 g-index
15 ext. papers	435 ext. citations	5.1 avg, IF	3.16 L-index

#	Paper	IF	Citations
11	Excited state absorption of DNA bases in the gas phase and in chloroform solution: a comparative quantum mechanical study.. *Physical Chemistry Chemical Physics*, **2022**,	3.6	1
10	Predictions of Pre-edge Features in Time-Resolved Near-Edge X-ray Absorption Fine Structure Spectroscopy from Hole-Hole Tamm-Dancoff-Approximated Density Functional Theory. *Journal of Chemical Theory and Computation*, **2021**, 17, 7120-7133	6.4	0
9	Describing ground and excited state potential energy surfaces for molecular photoswitches using coupled cluster models. *Journal of Computational Chemistry*, **2021**, 42, 1419-1429	3.5	1
8	New and Efficient Implementation of CC3. *Journal of Chemical Theory and Computation*, **2021**, 17, 117-126	5.4	13
7	Excited-State Absorption of Uracil in the Gas Phase: Mapping the Main Decay Paths by Different Electronic Structure Methods. *Journal of Chemical Theory and Computation*, **2021**, 17, 1638-1652	6.4	6
6	Software for the frontiers of quantum chemistry: An overview of developments in the Q-Chem 5 package. *Journal of Chemical Physics*, **2021**, 155, 084801	3.9	115
5	Transient resonant Auger-Meitner spectra of photoexcited thymine. *Faraday Discussions*, **2021**, 228, 555-570	3.6	2
4	e 1.0: An open source electronic structure program with emphasis on coupled cluster and multilevel methods. *Journal of Chemical Physics*, **2020**, 152, 184103	3.9	34
3	Intermediate state representation approach to physical properties of molecular electron-detached states. I. Theory and implementation. *Journal of Chemical Physics*, **2020**, 152, 024113	3.9	15
2	Intermediate state representation approach to physical properties of molecular electron-detached states. II. Benchmarking. *Journal of Chemical Physics*, **2020**, 152, 024125	3.9	9
1	Diphosphahexaarenes as Highly Fluorescent and Stable Materials. *Angewandte Chemie - International Edition*, **2018**, 57, 15157-15161	16.4	18