Rollin A King

List of Publications by Year
in descending order

9	5,264	1039880 9	1474057 9
papers	citations	h-index	g-index

11	11	11	6204
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Advances in molecular quantum chemistry contained in the Q-Chem 4 program package. Molecular Physics, 2015, 113, 184-215.	0.8	2,561
2	<scp>Psi4</scp> 1.1: An Open-Source Electronic Structure Program Emphasizing Automation, Advanced Libraries, and Interoperability. Journal of Chemical Theory and Computation, 2017, 13, 3185-3197.	2.3	961
3	Psi4: an openâ€source ab initio electronic structure program. Wiley Interdisciplinary Reviews: Computational Molecular Science, 2012, 2, 556-565.	6.2	838
4	P<scp>SI4</scp> 1.4: Open-source software for high-throughput quantum chemistry. Journal of Chemical Physics, 2020, 152, 184108.	1.2	440
5	PSI3: An open-source Ab Initio electronic structure package. Journal of Computational Chemistry, 2007, 28, 1610-1616.	1.5	258
6	P<scp>si</scp>4N<scp>um</scp>P<scp>y</scp>: 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
7	Coupled cluster methods including triple excitations for excited states of radicals. Journal of Chemical Physics, 2005, 122, 054110.	1.2	64
8	Quantum Chemistry Common Driver and Databases (QCDB) and Quantum Chemistry Engine (QCE<scp>ngine</scp>): Automation and interoperability among computational chemistry programs. Journal of Chemical Physics, 2021, 155, 204801.	1.2	15
9	Competition Between Ï€â€“Ï€ and Cï£¿H/Ï€ Interactions: A Comparison of the Structural and Electronic Properties of Alkoxyâ€Substituted 1,8â€Bis((propyloxyphenyl)ethynyl)naphthalenes. Chemistry - A European Journal, 2015, 21, 19168-19175.	1.7	9