

# Rollin A King

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2956718/publications.pdf>

Version: 2024-02-01

9  
papers

5,264  
citations

1039880

9  
h-index

1474057

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

6204  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Chemistry Common Driver and Databases (QCDB) and Quantum Chemistry Engine (QCEngine): Automation and interoperability among computational chemistry programs. Journal of Chemical Physics, 2021, 155, 204801.	1.2	15
2	Psi4 1.4: Open-source software for high-throughput quantum chemistry. Journal of Chemical Physics, 2020, 152, 184108.	1.2	440
3	Psi4Numpy: 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
4	Psi4 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
5	Competition Between $\pi$ - $\pi$ and $Ci\ddot{H}$ Interactions: A Comparison of the Structural and Electronic Properties of Alkoxy-Substituted 1,8-Bis((propyloxyphenyl)ethynyl)naphthalenes. Chemistry - A European Journal, 2015, 21, 19168-19175.	1.7	9
6	Advances in molecular quantum chemistry contained in the Q-Chem 4 program package. Molecular Physics, 2015, 113, 184-215.	0.8	2,561
7	Psi4: an open-source <i>ab initio</i> electronic structure program. Wiley Interdisciplinary Reviews: Computational Molecular Science, 2012, 2, 556-565.	6.2	838
8	PSI3: An open-source Ab Initio electronic structure package. Journal of Computational Chemistry, 2007, 28, 1610-1616.	1.5	258
9	Coupled cluster methods including triple excitations for excited states of radicals. Journal of Chemical Physics, 2005, 122, 054110.	1.2	64