

# Kai Guther

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1710115/publications.pdf>

Version: 2024-02-01

8  
papers

220  
citations

1163117  
8  
h-index

1588992  
8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stochastic Generalized Active Space Self-Consistent Field: Theory and Application. <i>Journal of Chemical Theory and Computation</i> , 2022, 18, 251-272.	5.3	16
2	Chemical insights into the electronic structure of Fe(II) porphyrin using FCIQMC, DMRG, and generalized active spaces. <i>International Journal of Quantum Chemistry</i> , 2021, 121, e26454.	2.0	21
3	Resolution of Low-Energy States in Spin-Exchange Transition-Metal Clusters: Case Study of Singlet States in [Fe(III) <sub>4</sub> S <sub>4</sub> ] Cubanes. <i>Journal of Physical Chemistry A</i> , 2021, 125, 4727-4740.	2.5	22
4	Binding curve of the beryllium dimer using similarity-transformed FCIQMC: Spectroscopic accuracy with triple-zeta basis sets. <i>Journal of Chemical Physics</i> , 2021, 155, 011102.	3.0	18
5	NECI: <i>N</i> -Electron Configuration Interaction with an emphasis on state-of-the-art stochastic methods. <i>Journal of Chemical Physics</i> , 2020, 153, 034107.	3.0	55
6	The adaptive shift method in full configuration interaction quantum Monte Carlo: Development and applications. <i>Journal of Chemical Physics</i> , 2020, 153, 224115.	3.0	33
7	Similarity transformation of the electronic Schrödinger equation via Jastrow factorization. <i>Journal of Chemical Physics</i> , 2019, 151, 061101.	3.0	40
8	Time Propagation and Spectroscopy of Fermionic Systems Using a Stochastic Technique. <i>Physical Review Letters</i> , 2018, 121, 056401.	7.8	14