

Prakash Verma

List of Publications by Year in descending order

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8
papers

608
citations

1163117

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1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

917
citing authors

#	ARTICLE	IF	CITATIONS
1	NWChem: Past, present, and future. <i>Journal of Chemical Physics</i> , 2020, 152, 184102.	3.0	425
2	Increasing the applicability of DFT I: Non-variational correlation corrections from Hartree-Fock DFT for predicting transition states. <i>Chemical Physics Letters</i> , 2012, 524, 10-15.	2.6	72
3	Increasing the applicability of density functional theory. III. Do consistent Kohn-Sham density functional methods exist?. <i>Journal of Chemical Physics</i> , 2012, 137, 134102.	3.0	34
4	Increasing the applicability of density functional theory. V. X-ray absorption spectra with ionization potential corrected exchange and correlation potentials. <i>Journal of Chemical Physics</i> , 2016, 145, 034108.	3.0	22
5	Ionization potential optimized double-hybrid density functional approximations. <i>Journal of Chemical Physics</i> , 2016, 145, 104106.	3.0	17
6	Scaling up electronic structure calculations on quantum computers: The frozen natural orbital based method of increments. <i>Journal of Chemical Physics</i> , 2021, 155, 034110.	3.0	15
7	A low-cost approach to electronic excitation energies based on the driven similarity renormalization group. <i>Journal of Chemical Physics</i> , 2017, 147, 074107.	3.0	12
8	Benchmark coupled-cluster <i>g</i> -tensor calculations with full inclusion of the two-particle spin-orbit contributions. <i>Journal of Chemical Physics</i> , 2017, 146, 164104.	3.0	11