Prakash Verma

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8640576/publications.pdf

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8	608	1163117 8	1588992 8
papers	citations	h-index	g-index

8	8	8	917
all docs	docs citations	times ranked	citing authors

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