Matthew Schmidt

List of Publications by Year
in descending order

8 papers	97 citations	1684188 5 h-index	1720034 7 g-index
8 all docs	8 docs citations	8 times ranked	63 citing authors

#	Article	IF	Citations
1	Path integral molecular dynamic simulation of flexible molecular systems in their ground state: Application to the water dimer. Journal of Chemical Physics, 2018, 148, 124116.	3.0	22
2	Inclusion of trial functions in the Langevin equation path integral ground state method: Application to parahydrogen clusters and their isotopologues. Journal of Chemical Physics, 2014, 140, 234101.	3.0	21
3	Raman Vibrational Shifts of Small Clusters of Hydrogen Isotopologues. Journal of Physical Chemistry A, 2015, 119, 12551-12561.	2.5	20
4	Langevin Equation Path Integral Ground State. Journal of Physical Chemistry A, 2013, 117, 7461-7467.	2.5	15
5	First-principles prediction of the Raman shifts in parahydrogen clusters. Journal of Chemical Physics, 2014, 141, 014310.	3.0	15
6	Ground state chemical potential of parahydrogen clusters of size N = 21â€“40. Journal of Chemical Physics, 2022, 156, 016101.	3.0	2
7	Path integral simulations of confined parahydrogen molecules within clathrate hydrates: Merging low temperature dynamics with the zero-temperature limit. Journal of Chemical Physics, 2022, 156, 014303.	3.0	2
8	On the accuracy and efficiency of different methods to calculate Raman vibrational shifts of parahydrogen clusters. Journal of Chemical Physics, 2022, 156, 084102.	3.0	0