

Matthew Schmidt

List of Publications by Year in descending order

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Version: 2024-02-01

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	Ground state chemical potential of parahydrogen clusters of size $N = 21$ – 40 . Journal of Chemical Physics, 2022, 156, 016101.	3.0	2
2	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
3	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
4	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
5	Raman Vibrational Shifts of Small Clusters of Hydrogen Isotopologues. Journal of Physical Chemistry A, 2015, 119, 12551-12561.	2.5	20
6	First-principles prediction of the Raman shifts in parahydrogen clusters. Journal of Chemical Physics, 2014, 141, 014310.	3.0	15
7	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
8	Langevin Equation Path Integral Ground State. Journal of Physical Chemistry A, 2013, 117, 7461-7467.	2.5	15