

Antoine Aerts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1326876/publications.pdf>

Version: 2024-02-01

6
papers

38
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Laser control of a dark vibrational state of acetylene in the gas phase—Fourier transform pulse shaping constraints and effects of decoherence. <i>Journal of Chemical Physics</i> , 2022, 156, 084302.	3.0	3
2	Adaptive fitting of potential energy surfaces of small to medium-sized molecules in sum-of-product form: Application to vibrational spectroscopy. <i>Journal of Chemical Physics</i> , 2022, 156, 164106.	3.0	5
3	Intramolecular vibrational redistribution in formic acid and its deuterated forms. <i>Journal of Chemical Physics</i> , 2022, 157, .	3.0	4
4	Lindblad parameters from high resolution spectroscopy to describe collision-induced rovibrational decoherence in the gas phase—Application to acetylene. <i>Journal of Chemical Physics</i> , 2021, 154, 144308.	3.0	2
5	Vibrational states of deuterated <i>trans</i> - and <i>cis</i> -formic acid: DCOOH, HCOOD, and DCOOD. <i>Journal of Chemical Physics</i> , 2020, 152, 024305.	3.0	16
6	A revised nuclear quadrupole moment for aluminum: Theoretical nuclear quadrupole coupling constants of aluminum compounds. <i>Journal of Chemical Physics</i> , 2019, 150, 224302.	3.0	8