

Mariyam Fatima

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

114
citations

1478505
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1588992
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g-index

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all docs

9
docs citations

9
times ranked

142
citing authors

#	ARTICLE	IF	CITATIONS
1	The first microsolvation step for furans: New experiments and benchmarking strategies. Journal of Chemical Physics, 2020, 152, 164303.	3.0	28
2	Rotational Signatures of Dispersive Stacking in the Formation of Aromatic Dimers. Angewandte Chemie - International Edition, 2019, 58, 3108-3113.	13.8	26
3	Dispersion-controlled docking preference: multi-spectroscopic study on complexes of dibenzofuran with alcohols and water. Physical Chemistry Chemical Physics, 2019, 21, 16032-16046.	2.8	21
4	Rotational Signatures of Dispersive Stacking in the Formation of Aromatic Dimers. Angewandte Chemie, 2019, 131, 3140-3145.	2.0	14
5	Benchmarking a new segmented K-band chirped-pulse microwave spectrometer and its application to the conformationally rich amino alcohol isoleucinol. Physical Chemistry Chemical Physics, 2020, 22, 17042-17051.	2.8	14
6	Structures and internal dynamics of diphenylether and its aggregates with water. Physical Chemistry Chemical Physics, 2020, 22, 27966-27978.	2.8	7
7	Rotational spectroscopy of <i>n</i> -propanol: <i>Aa</i> and <i>Ag</i> conformers. Astronomy and Astrophysics, 2022, 662, A111.	5.1	3
8	Sniffing out camphor: the fine balance between hydrogen bonding and London dispersion in the chirality recognition with \pm -fenchol. Physical Chemistry Chemical Physics, 2022, , .	2.8	1
9	Facilitating Interstellar Searches for Simple Amino Alcohols with Accurate Rest Frequencies into the Millimeter-wave Regime: Alaninol, Valinol, and Leucinol. Astrophysical Journal, 2021, 912, 90.	4.5	0