

# Mariyam Fatima

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3776844/publications.pdf>

Version: 2024-02-01

9  
papers

114  
citations

1478505

6  
h-index

1588992

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

142  
citing authors

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