

# Arsh S Hazrah

## List of Publications by Year in descending order

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7  
papers

98  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

97  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovering the Elusive Global Minimum in a Ternary Chiral Cluster: Rotational Spectra of Propylene Oxide Trimer. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22427-22430.	13.8	47
2	The 1-Naphthol Dimer and Its Surprising Preference for $\pi$ - $\pi$ Stacking over Hydrogen Bonding. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 2836-2841.	4.6	13
3	Discovering the Elusive Global Minimum in a Ternary Chiral Cluster: Rotational Spectra of Propylene Oxide Trimer. <i>Angewandte Chemie</i> , 2020, 132, 22613-22616.	2.0	11
4	Conformational Landscape, Chirality Recognition and Chiral Analyses: Rotational Spectroscopy of Tetrahydrofuroic Acid...â€¦â€¦â€¦Propylene Oxide Conformers. <i>ChemPhysChem</i> , 2021, 22, 455-460.	2.1	10
5	Structural study of 1- and 2-naphthol: new insights into the non-covalent Hâ€¦H interaction in cis-1-naphthol. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 3722-3732.	2.8	7
6	A rotational spectroscopic and <i>ab initio</i> study of <i>cis</i> - and <i>trans</i> -( $\hat{\sim}$ )-carveol: further insights into conformational dynamics in monoterpenes and monoterpenoids. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 15159-15168.	2.8	6
7	Higher-Energy Hexafluoroisopropanolâ€¦â€¦Water Isomer and Its Large Amplitude Motions: Rotational Spectra and DFT Calculations. <i>Journal of Physical Chemistry A</i> , 2021, 125, 10401-10409.	2.5	4