

Apramita Chand

List of Publications by Year in descending order

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8
papers

141
citations

1684188
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1588992
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g-index

8
all docs

8
docs citations

8
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen Bonds with Chalcogens: Looking Beyond the Second Row of the Periodic Table. Journal of the Indian Institute of Science, 2020, 100, 77-100.	1.9	17
2	The Prodigious Hydrogen Bonds with Sulfur and Selenium in Molecular Assemblies, Structural Biology, and Functional Materials. Accounts of Chemical Research, 2020, 53, 1580-1592.	15.6	85
3	Hydrogen-bond-driven thiouracil dissolution in aqueous ionic liquid: A combined microscopic, spectroscopic and molecular dynamics study. Journal of Molecular Liquids, 2020, 319, 114275.	4.9	10
4	Effects of hexamethylenetetramine (HMTA) on the aqueous solution structure, dynamics and ion solvation scenario: A concentration and temperature dependent study with potential HMTA models. Journal of Molecular Liquids, 2019, 296, 111820.	4.9	3
5	Behaviour of cis- and trans-N-methylformamide in liquid mixture: Dynamical properties at varying pressure and temperature, and ion solvation scenario. Journal of Molecular Liquids, 2018, 269, 241-251.	4.9	3
6	Effects of trimethylamine-N-oxide (TMAO) on aqueous N-methylacetamide solution: A comparison of different force fields of TMAO. Journal of Molecular Liquids, 2017, 225, 926-935.	4.9	13
7	A comparative study of hydrogen bonding structure and dynamics in aqueous urea solution of amides with varying hydrophobicity: Effect of addition of trimethylamine N -oxide (TMAO). Journal of Molecular Liquids, 2017, 242, 70-81.	4.9	8
8	Behaviour of aqueous N-methylacetamide solution in presence of ethanol and 2,2,2 tri-fluoroethanol: Hydrogen bonding structure and dynamics. Journal of Molecular Liquids, 2016, 224, 1370-1379.	4.9	2