

Aditya Gupta

List of Publications by Year in descending order

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papers

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citations

1039880

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1281743

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11
docs citations

11
times ranked

405
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoscale Spatial Heterogeneity in Deep Eutectic Solvents. Journal of Physical Chemistry B, 2016, 120, 6712-6720.	1.2	123
2	How Hydration Affects the Microscopic Structural Morphology in a Deep Eutectic Solvent. Journal of Physical Chemistry B, 2020, 124, 2230-2237.	1.2	75
3	How the Structure of Pyrrolidinium Ionic Liquids Is Susceptible to High Pressure. Journal of Physical Chemistry B, 2016, 120, 3206-3214.	1.2	41
4	Pressure-dependent morphology of trihexyl(tetradecyl)phosphonium ionic liquids: A molecular dynamics study. Journal of Chemical Physics, 2016, 145, 134506.	1.2	33
5	Composition dependent structural organization in trihexyl(tetradecyl)phosphonium chloride ionic liquid-methanol mixtures. Journal of Chemical Physics, 2015, 142, 134503.	1.2	32
6	How Water Permutes the Structural Organization and Microscopic Dynamics of Cholinium Glycinate Biocompatible Ionic Liquid. Journal of Physical Chemistry B, 2019, 123, 2057-2069.	1.2	21
7	Molecular Dynamics Evaluation of the Effect of Cholinium Phenylalaninate Biocompatible Ionic Liquid on Biomimetic Membranes. Journal of Physical Chemistry B, 2020, 124, 6748-6762.	1.2	13
8	Structural investigation of room-temperature ionic liquids and high-temperature ionic melts using triplet correlation functions. Journal of Chemical Physics, 2017, 146, .	1.2	11
9	Molecular dynamics study of nanoscale organization and hydrogen bonding in binary mixtures of butylammonium nitrate ionic liquid and primary alcohols. Journal of Chemical Physics, 2017, 146, 064503.	1.2	9
10	Structure of cholinium glycinate biocompatible ionic liquid at graphite electrode interface. Journal of Chemical Physics, 2021, 154, 184702.	1.2	9
11	Nanoscale heterogeneity, hydrogen bonding and their temperature dependence in cholinium phenylalaninate bio-ionic liquid. Journal of Molecular Liquids, 2021, 326, 115329.	2.3	6