

Hamad Ashraf

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

163
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and properties of ion-pairs in the aqueous solutions of LiI and NaI by FTIR and quantum chemical calculations. <i>Journal of Molecular Liquids</i> , 2021, 322, 114891.	4.9	5
2	Extremely large, linear, and controllable positive magnetoresistance in neodymium-doped graphene foam for magnetic sensors. <i>Materials Today Physics</i> , 2021, 20, 100460.	6.0	7
3	The structural properties of a ZnCl ₂ -ethylene glycol binary system and the peculiarities at the eutectic composition. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 13136-13147.	2.8	15
4	Hygroscopicity of Hofmeister Salts and Glycine Aerosols—Salt Specific Interactions. <i>Journal of Physical Chemistry A</i> , 2021, 125, 1589-1597.	2.5	8
5	Dissociation and microsolvation of bisulfate anion. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 829-837.	2.5	3
6	Structural Properties and Hydrogen-Bonding Interactions in Binary Mixtures Containing a Deep-Eutectic Solvent and Acetonitrile. <i>Journal of Physical Chemistry B</i> , 2020, 124, 1229-1239.	2.6	36
7	Influence of Hydration on the Structure and Interactions of Ethaline Deep-Eutectic Solvent: A Spectroscopic and Computational Study. <i>ChemPhysChem</i> , 2020, 21, 995-1005.	2.1	30
8	Identifying Different Halogen-Hydrogen Bonding Interaction Modes in Binary Systems that Contain an Acetate Ionic Liquid and Various Halobenzenes. <i>ChemPhysChem</i> , 2018, 19, 1030-1040.	2.1	9
9	Hydroxyl group as IR probe to detect the structure of ionic liquid-acetonitrile mixtures. <i>Journal of Molecular Structure</i> , 2018, 1161, 424-432.	3.6	16
10	Identifying Different Halogen-Hydrogen Bonding Interaction Modes in Binary Systems that Contain an Acetate Ionic Liquid and Various Halobenzenes. <i>ChemPhysChem</i> , 2018, 19, 1002-1002.	2.1	0
11	Evidences for Cooperative Resonance-Assisted Hydrogen Bonds in Protein Secondary Structure Analogs. <i>Scientific Reports</i> , 2016, 6, 36932.	3.3	34