# Hamad Ashraf

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/153546/publications.pdf

Version: 2024-02-01

| 11 | 163 | 1307594 7 | 1372567 10 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 12 | 12 | 12 | 168 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

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