

Daniel Reuter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/840073/publications.pdf>

Version: 2024-02-01

13
papers

333
citations

1163065

8
h-index

1125717

13
g-index

13
all docs

13
docs citations

13
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	Glycerol Hydrogen-Bonding Network Dominates Structure and Collective Dynamics in a Deep Eutectic Solvent. Journal of Physical Chemistry B, 2018, 122, 1261-1267.	2.6	106
2	Ionic conductivity of deep eutectic solvents: the role of orientational dynamics and glassy freezing. Physical Chemistry Chemical Physics, 2019, 21, 6801-6809.	2.8	58
3	Dielectric study on mixtures of ionic liquids. Scientific Reports, 2017, 7, 7463.	3.3	38
4	Communication: Conductivity enhancement in plastic-crystalline solid-state electrolytes. Journal of Chemical Physics, 2015, 143, 081101.	3.0	31
5	Translational and reorientational dynamics in deep eutectic solvents. Journal of Chemical Physics, 2021, 154, 154501.	3.0	27
6	Importance of reorientational dynamics for the charge transport in ionic liquids. Physical Review E, 2018, 98, .	2.1	26
7	Impact of water on the charge transport of a glass-forming ionic liquid. Journal of Molecular Liquids, 2016, 223, 635-642.	4.9	16
8	Plastic-crystalline solid-state electrolytes: Ionic conductivity and orientational dynamics in nitrile mixtures. Journal of Chemical Physics, 2019, 150, 244507.	3.0	13
9	Ionic conductivity and relaxation dynamics in plastic crystals with nearly globular molecules. Journal of Chemical Physics, 2020, 153, 014502.	3.0	6
10	Variation of ionic conductivity in a plastic-crystalline mixture. Journal of Chemical Physics, 2017, 147, 104502.	3.0	5
11	Spin probe interaction and mobility in confined cyclohexane: Effects of pore size and pore surface composition of silica gel matrices. Chemical Physics Letters, 2019, 735, 136756.	2.6	5
12	Structure, superconductivity, and magnetism in $SzRb$. Physical Review B, 2020, 101, .	3.2	1
13	Johari-Goldstein relaxation in glass electrets. Physical Review Materials, 2019, 3, .	2.4	1