

Boning Wu

List of Publications by Year in descending order

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16
papers

344
citations

687363

13
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of cyano-anion ionic liquids: X-ray scattering and simulations. <i>Journal of Chemical Physics</i> , 2016, 145, 024503.	3.0	54
2	Extraordinary Slowing of Structural Dynamics in Thin Films of a Room Temperature Ionic Liquid. <i>ACS Central Science</i> , 2018, 4, 1065-1073.	11.3	33
3	Photoinduced Bimolecular Electron Transfer in Ionic Liquids. <i>Journal of the American Chemical Society</i> , 2017, 139, 14568-14585.	13.7	30
4	Structure and dynamics of ionic liquids: Trimethylsilylpropyl-substituted cations and bis(sulfonyl)amide anions. <i>Journal of Chemical Physics</i> , 2016, 145, 244506.	3.0	27
5	Controlling the Dynamics of Ionic Liquid Thin Films via Multilayer Surface Functionalization. <i>Journal of the American Chemical Society</i> , 2020, 142, 9482-9492.	13.7	25
6	Intriguing transport dynamics of ethylammonium nitrate-acetonitrile binary mixtures arising from nano-inhomogeneity. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 27212-27220.	2.8	24
7	Structural analysis of zwitterionic liquids vs. homologous ionic liquids. <i>Journal of Chemical Physics</i> , 2018, 148, 193807.	3.0	24
8	Photoinduced Bimolecular Electron Transfer from Cyano Anions in Ionic Liquids. <i>Journal of Physical Chemistry B</i> , 2015, 119, 14790-14799.	2.6	21
9	Structure of ionic liquids with cationic silicon-substitutions. <i>Journal of Chemical Physics</i> , 2016, 145, .	3.0	21
10	Structural analysis of ionic liquids with symmetric and asymmetric fluorinated anions. <i>Journal of Chemical Physics</i> , 2019, 151, 074504.	3.0	20
11	Structural Dynamics in Ionic Liquid Thin Films: The Effect of Cation Chain Length. <i>Journal of Physical Chemistry C</i> , 2020, 124, 4179-4189.	3.1	20
12	Structure and dynamics of propylammonium nitrate-acetonitrile mixtures: An intricate multi-scale system probed with experimental and theoretical techniques. <i>Journal of Chemical Physics</i> , 2018, 148, 134507.	3.0	18
13	Photoinduced Bimolecular Electron Transfer in Ionic Liquids: Cationic Electron Donors. <i>Journal of Physical Chemistry B</i> , 2018, 122, 2379-2388.	2.6	15
14	Proton Transfer from a Photoacid to a Water Wire: First Principles Simulations and Fast Fluorescence Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2021, 125, 12539-12551.	2.6	11
15	Defect-Induced Inhomogeneous Phase Transition in 2D Perovskite Single Crystals at Low Temperatures. <i>ACS Omega</i> , 2021, 6, 35427-35432.	3.5	1
16	Mixtures of octanol and an ionic liquid: Structure and transport. <i>Journal of Chemical Physics</i> , 2020, 153, 214501.	3.0	0