

Bulat Munavirov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2109384/publications.pdf>

Version: 2024-02-01

13
papers

173
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro- to Nano- and from Surface to Bulk: Influence of Halogen-Free Ionic Liquid Architecture and Dissociation on Green Oil Lubricity. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 13606-13617.	6.7	12
2	Diffusion of Ions in Phosphonium Orthoborate Ionic Liquids Studied by ¹ H and ¹¹ B Pulsed Field Gradient NMR. <i>Frontiers in Chemistry</i> , 2020, 8, 119.	3.6	4
3	Electro-Responsive Surface Composition and Kinetics of an Ionic Liquid in a Polar Oil. <i>Langmuir</i> , 2019, 35, 15692-15700.	3.5	25
4	Non-halogenated Ionic Liquid Dramatically Enhances Tribological Performance of Biodegradable Oils. <i>Frontiers in Chemistry</i> , 2019, 7, 98.	3.6	21
5	Tribology of polypropylene and Li-complex greases with ZDDP and MoDTC additives. <i>Tribology International</i> , 2018, 118, 189-195.	5.9	41
6	³¹ P NMR Studies of Phospholipids. <i>Annual Reports on NMR Spectroscopy</i> , 2015, 85, 27-92.	1.5	10
7	Polyacrylic Acid Modifies Local and Lateral Mobilities in Lipid Membranes. <i>Journal of Dispersion Science and Technology</i> , 2014, 35, 848-858.	2.4	8
8	Effect of Curcumin on Lateral Diffusion of Phosphatidylcholines in Saturated and Unsaturated Bilayers. <i>Langmuir</i> , 2014, 30, 10686-10690.	3.5	9
9	Interaction of polyacrylic acid with lipid bilayers: effect of polymer mass. <i>Magnetic Resonance in Chemistry</i> , 2013, 51, 750-755.	1.9	6
10	Disordering of phospholipid headgroups induced by a small amount of polyethylene oxide. <i>Magnetic Resonance in Chemistry</i> , 2013, 51, 1-3.	1.9	3
11	Phase Transition, Ordering and Lateral Diffusion in Phospholipid Bilayers in the Presence of Poly(Ethylene Oxide). <i>Mendeleev Communications</i> , 2012, 22, 250-251.	1.6	7
12	Lateral diffusion in equimolar mixtures of natural sphingomyelins with dioleoylphosphatidylcholine. <i>Magnetic Resonance Imaging</i> , 2012, 30, 413-421.	1.8	13
13	Interaction of a Poly(acrylic acid) Oligomer with Dimyristoylphosphatidylcholine Bilayers. <i>Langmuir</i> , 2011, 27, 3754-3761.	3.5	14