

Bulat Munavirov

List of Publications by Year in descending order

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docs citations

13
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176
citing authors

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