

Ben Kent

List of Publications by Year in descending order

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8
papers

186
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

311
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of deuteration on the phase behaviour and structure of lamellar phases of phosphatidylcholines – Deuterated lipids as proxies for the physical properties of native bilayers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 177, 196-203.	5.0	27
2	Stability of human serum albumin structure upon toxin uptake explored by small angle neutron scattering. <i>Polymer</i> , 2018, 141, 175-183.	3.8	2
3	In Situ SAXS Measurement and Molecular Dynamics Simulation of Magnetic Alignment of Hexagonal LLC Nanostructures. <i>Membranes</i> , 2018, 8, 123.	3.0	2
4	Intrinsically Disordered Stress Protein COR15A Resides at the Membrane Surface during Dehydration. <i>Biophysical Journal</i> , 2017, 113, 572-579.	0.5	51
5	Localization of trehalose in partially hydrated DOPC bilayers: insights into cryoprotective mechanisms. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140069.	3.4	39
6	Phospholipid Membrane Protection by Sugar Molecules during Dehydration – Insights into Molecular Mechanisms Using Scattering Techniques. <i>International Journal of Molecular Sciences</i> , 2013, 14, 8148-8163.	4.1	29
7	Measurement of glucose exclusion from the fully hydrated DOPE inverse hexagonal phase. <i>Soft Matter</i> , 2010, 6, 1197.	2.7	21
8	The inverse hexagonal – inverse ribbon – lamellar gel phase transition sequence in low hydration DOPC:DOPE phospholipid mixtures. <i>Chemistry and Physics of Lipids</i> , 2009, 157, 56-60.	3.2	15