

Sumit Garg

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

340
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

556
citing authors

#	ARTICLE	IF	CITATIONS
1	Effective Parameters Controlling Sterol Transfer: A Time-Resolved Small-Angle Neutron Scattering Study. <i>Journal of Membrane Biology</i> , 2022, , 1.	2.1	0
2	Deciphering lipid transfer between and within membranes with time-resolved small-angle neutron scattering. <i>Current Topics in Membranes</i> , 2021, 88, 359-412.	0.9	3
3	Anomalous inter-membrane cholesterol transport in fluid phase phosphoserine vesicles driven by headgroup ordered to disordered entropic transition. <i>Chemistry and Physics of Lipids</i> , 2019, 223, 104779.	3.2	5
4	Reconciling Differences between Lipid Transfer in Free-Standing and Solid Supported Membranes: A Time-Resolved Small-Angle Neutron Scattering Study. <i>Langmuir</i> , 2017, 33, 3384-3394.	3.5	27
5	Reply to the "Comment on "Cholesterol Solubility Limit in Lipid Membranes probed by Small Angle Neutron Scattering and MD simulations" by R. Epan, <i>Soft Matter</i> , 2015, 11, DOI: 10.1039/C4SM02819H. <i>Soft Matter</i> , 2015, 11, 5582-5584.	2.7	4
6	Cholesterol solubility limit in lipid membranes probed by small angle neutron scattering and MD simulations. <i>Soft Matter</i> , 2014, 10, 9313-9317.	2.7	19
7	The effect of lipid monolayer in-plane rigidity on in vivo microbubble circulation persistence. <i>Biomaterials</i> , 2013, 34, 6862-6870.	11.4	93
8	Native Ligands Change Integrin Sequestering but Not Oligomerization in Raft-Mimicking Lipid Mixtures. <i>Biophysical Journal</i> , 2011, 101, 1642-1650.	0.5	27
9	Transbilayer coupling of obstructed lipid diffusion in polymer-tethered phospholipid bilayers. <i>Soft Matter</i> , 2008, 4, 1899.	2.7	41
10	Domain Registration in Raft-Mimicking Lipid Mixtures Studied Using Polymer-Tethered Lipid Bilayers. <i>Biophysical Journal</i> , 2007, 92, 1263-1270.	0.5	121