

Andraz Polak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12141112/publications.pdf>

Version: 2024-02-01

6
papers

176
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Electroporation of archaeal lipid membranes using MD simulations. <i>Bioelectrochemistry</i> , 2014, 100, 18-26.	4.6	56
2	On the Electroporation Thresholds of Lipid Bilayers: Molecular Dynamics Simulation Investigations. <i>Journal of Membrane Biology</i> , 2013, 246, 843-850.	2.1	54
3	Structural Properties of Archaeal Lipid Bilayers: Small-Angle X-ray Scattering and Molecular Dynamics Simulation Study. <i>Langmuir</i> , 2014, 30, 8308-8315.	3.5	24
4	Monovalent Ions and Water Dipoles in Contact with Dipolar Zwitterionic Lipid Headgroups-Theory and MD Simulations. <i>International Journal of Molecular Sciences</i> , 2013, 14, 2846-2861.	4.1	21
5	Electroporation Threshold of POPC Lipid Bilayers with Incorporated Polyoxyethylene Glycol ($C_{12}E_8$). <i>Journal of Physical Chemistry B</i> , 2015, 119, 192-200.	2.6	17
6	System for Measuring Planar Lipid Bilayer Properties. <i>Journal of Membrane Biology</i> , 2012, 245, 625-632.	2.1	4