

Andraz Polak

List of Publications by Year in descending order

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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 Threshold of POPC Lipid Bilayers with Incorporated Polyoxyethylene Glycol (C ₁₂ E ₈). Journal of Physical Chemistry B, 2015, 119, 192-200.	2.6	17
2	Electroporation of archaeal lipid membranes using MD simulations. Bioelectrochemistry, 2014, 100, 18-26.	4.6	56
3	Structural Properties of Archaeal Lipid Bilayers: Small-Angle X-ray Scattering and Molecular Dynamics Simulation Study. Langmuir, 2014, 30, 8308-8315.	3.5	24
4	On the Electroporation Thresholds of Lipid Bilayers: Molecular Dynamics Simulation Investigations. Journal of Membrane Biology, 2013, 246, 843-850.	2.1	54
5	Monovalent Ions and Water Dipoles in Contact with Dipolar Zwitterionic Lipid Headgroups-Theory and MD Simulations. International Journal of Molecular Sciences, 2013, 14, 2846-2861.	4.1	21
6	System for Measuring Planar Lipid Bilayer Properties. Journal of Membrane Biology, 2012, 245, 625-632.	2.1	4