

Naomi Oppenheimer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6325403/publications.pdf>

Version: 2024-02-01

10
papers

279
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlated Diffusion of Membrane Proteins and Their Effect on Membrane Viscosity. Biophysical Journal, 2009, 96, 3041-3049.	0.5	73
2	Correlated dynamics of inclusions in a supported membrane. Physical Review E, 2010, 82, 041912.	2.1	43
3	Membrane-induced hydroelastic migration of a particle surfing its own wave. Nature Physics, 2018, 14, 1211-1215.	16.7	39
4	In-Plane Dynamics of Membranes with Immobile Inclusions. Physical Review Letters, 2011, 107, 258102.	7.8	34
5	Rotating Membrane Inclusions Crystallize Through Hydrodynamic and Steric Interactions. Physical Review Letters, 2019, 123, 148101.	7.8	32
6	Why Do Sleeping Nematodes Adopt a Hockey-Stick-Like Posture?. PLoS ONE, 2014, 9, e101162.	2.5	22
7	Hyperuniformity and phase enrichment in vortex and rotor assemblies. Nature Communications, 2022, 13, 804.	12.8	14
8	Shapeable sheet without plastic deformation. Physical Review E, 2015, 92, 052401.	2.1	13
9	Effect of Hydrodynamic Interactions on Reaction Rates in Membranes. Biophysical Journal, 2017, 113, 440-447.	0.5	6
10	Vortex flows and streamline topology in curved biological membranes. Physics of Fluids, 2021, 33, .	4.0	3