

Zbigniew Dendzik

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

1478505

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1588992

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8
docs citations

8
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Steered Molecular Dynamics of Lipid Membrane Indentation by Carbon and Silicon-Carbide Nanotubesâ€”The Impact of Indenting Angle Uncertainty. <i>Sensors</i> , 2021, 21, 7011.	3.8	2
2	Albuminâ€™Hyaluronan Interactions: Influence of Ionic Composition Probed by Molecular Dynamics. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12360.	4.1	12
3	Influence of the Molecular Weight and the Presence of Calcium Ions on the Molecular Interaction of Hyaluronan and DPPC. <i>Molecules</i> , 2020, 25, 3907.	3.8	6
4	Application of Graphene as a Nanoindenter Interacting with Phospholipid Membranesâ€™Computer Simulation Study. <i>Journal of Physical Chemistry B</i> , 2020, 124, 6592-6602.	2.6	10
5	Modeling the Impact of Silicon-Carbide Nanotube on the Phospholipid Bilayer Membrane: Study of Nanoindentation and Removal Processes via Molecular Dynamics Simulation. <i>Journal of Physical Chemistry C</i> , 2019, 123, 18726-18733.	3.1	8
6	Impact of polarized nanotube surface on ultrathin mesogen film properties: Computer simulation study. <i>Physical Review E</i> , 2019, 99, 022701.	2.1	1
7	On the impact of nanotube diameter on biomembrane indentation â€™Computer simulations study. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 310-318.	2.6	10
8	Oddâ€™Even Effects in the Dynamics of Liquid Crystalline Thin Films on the Surface of Single Walled Carbon and Silicon Carbide Nanotubes: Computer Simulation Study. <i>Journal of Physical Chemistry C</i> , 2015, 119, 19266-19271.	3.1	9