

Bhushan Dharmadhikari

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

96
citations

2257263

3
h-index

1872312

6
g-index

12
all docs

12
docs citations

12
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	[2]Rotaxane as a switch for molecular electronic memory application: A molecular dynamics study. Journal of Molecular Graphics and Modelling, 2022, 114, 108163.	1.3	2
2	Rotaxane nanomachines in future molecular electronics. Nanoscale Advances, 2022, 4, 3418-3461.	2.2	9
3	Analyzing the Effects of Mismatch Currents in Interferential Current Therapy. , 2022, , .		0
4	Manipulating Extracellular Matrix Organizations and Parameters to Control Local Cancer Invasion. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2021, 18, 2566-2576.	1.9	4
5	Graphene Quantum Dot Oxidation Governs Noncovalent Biopolymer Adsorption. Scientific Reports, 2020, 10, 7074.	1.6	36
6	High-performance computing will assist experiments in recovery from COVID-19. Exploration of Medicine, 2020, 1, 355-358.	1.5	0
7	Stiction Fault in MEMS Comb Drive Resonator. , 2020, , .		0
8	Interaction of Graphene And Polycaprolactone at Atomic Level. , 2019, , .		1
9	Graphene Quantum Dots: Synthesis and Applications. Methods in Enzymology, 2018, 609, 335-354.	0.4	41
10	Residue Specific and Chirality Dependent Interactions between Carbon Nanotubes and Flagellin. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2016, 13, 541-548.	1.9	2
11	A Molecular Dynamics Study of the Adsorption of Surfactant Protein SP-B on Carbon Nanotube. Journal of Bioinformatics and Intelligent Control, 2015, 4, 16-20.	0.2	0