

Preston B Moore

List of Publications by Year in descending order

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11
papers

411
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	Densely Packed Tethered Polymer Nanoislands: A Simulation Study. <i>Polymers</i> , 2021, 13, 2570.	4.5	0
2	Coordinated Responsive Arrays of Surface-Linked Polymer Islands—CORALS. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 7459-7468.	8.0	3
3	Computational Study of Intramolecular Heterocyclic Ring Formation with Cyclic Phosphazenes. <i>International Journal of Engineering Research & Technology</i> , 2014, 3, 1575-1582.	0.2	1
4	Raft registration across bilayers in a molecularly detailed model. <i>Soft Matter</i> , 2011, 7, 8182.	2.7	51
5	Quantitative Assessment of Force Fields on Both Low-Energy Conformational Basins and Transition-State Regions of the (\vec{r}, \vec{r}') Space. <i>Journal of Chemical Theory and Computation</i> , 2011, 7, 402-419.	5.3	10
6	Nielsen, Moore, and Ensing Reply:. <i>Physical Review Letters</i> , 2011, 107, .	7.8	3
7	Calculating the surface tension between a flat solid and a liquid: a theoretical and computer simulation study of three topologically different methods. <i>Journal of Mathematical Chemistry</i> , 2009, 45, 161-174.	1.5	37
8	Energy Conservation in Adaptive Hybrid Atomistic/Coarse-Grain Molecular Dynamics. <i>Journal of Chemical Theory and Computation</i> , 2007, 3, 1100-1105.	5.3	151
9	Molecular Dynamics Investigations of Lipid Langmuir Monolayers Using a Coarse-Grain Model. <i>Journal of Physical Chemistry B</i> , 2003, 107, 13911-13917.	2.6	56
10	A combined time correlation function and instantaneous normal mode study of the sum frequency generation spectroscopy of the water/vapor interface. <i>Journal of Chemical Physics</i> , 2003, 118, 8411-8419.	3.0	98
11	Coarse Grained-to-Atomistic Mapping Algorithm: A Tool for Multiscale Simulations. , 0, , 73-88.		1