

Ahmad Moghimikheirabadi

List of Publications by Year in descending order

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8
papers

115
citations

1651377

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1762888

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docs citations

8
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Insights from modeling into structure, entanglements, and dynamics in attractive polymer nanocomposites. <i>Soft Matter</i> , 2021, 17, 6362-6373.	1.2	18
2	Ionic Polymer Nanocomposites Subjected to Uniaxial Extension: A Nonequilibrium Molecular Dynamics Study. <i>Polymers</i> , 2021, 13, 4001.	2.0	8
3	Polymer Conformations, Entanglements and Dynamics in Ionic Nanocomposites: A Molecular Dynamics Study. <i>Polymers</i> , 2020, 12, 2591.	2.0	8
4	Surface Rheology and Structure of Model Triblock Copolymers at a Liquid-Vapor Interface: A Molecular Dynamics Study. <i>Macromolecules</i> , 2020, 53, 1245-1257.	2.2	5
5	Relaxation Behavior and Nonlinear Surface Rheology of PEO-PPO-PEO Triblock Copolymers at the Air-Water Interface. <i>Langmuir</i> , 2019, 35, 14388-14396.	1.6	6
6	Gas-liquid phase equilibrium of a model Langmuir monolayer captured by a multiscale approach. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 2295-2306.	1.3	11
7	Dynamic heterogeneity in complex interfaces of soft interface-dominated materials. <i>Scientific Reports</i> , 2019, 9, 2938.	1.6	50
8	Effective interaction potentials for model amphiphilic surfactants adsorbed at fluid-fluid interfaces. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 16238-16246.	1.3	9