

# Ahmad Moghimikheirabadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/878568/publications.pdf>

Version: 2024-02-01

8  
papers

115  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic heterogeneity in complex interfaces of soft interface-dominated materials. <i>Scientific Reports</i> , 2019, 9, 2938.	3.3	50
2	Insights from modeling into structure, entanglements, and dynamics in attractive polymer nanocomposites. <i>Soft Matter</i> , 2021, 17, 6362-6373.	2.7	18
3	Gas-liquid phase equilibrium of a model Langmuir monolayer captured by a multiscale approach. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 2295-2306.	2.8	11
4	Effective interaction potentials for model amphiphilic surfactants adsorbed at fluid-fluid interfaces. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 16238-16246.	2.8	9
5	Polymer Conformations, Entanglements and Dynamics in Ionic Nanocomposites: A Molecular Dynamics Study. <i>Polymers</i> , 2020, 12, 2591.	4.5	8
6	Ionic Polymer Nanocomposites Subjected to Uniaxial Extension: A Nonequilibrium Molecular Dynamics Study. <i>Polymers</i> , 2021, 13, 4001.	4.5	8
7	Relaxation Behavior and Nonlinear Surface Rheology of PEO-PPO-PEO Triblock Copolymers at the Air-Water Interface. <i>Langmuir</i> , 2019, 35, 14388-14396.	3.5	6
8	Surface Rheology and Structure of Model Triblock Copolymers at a Liquid-Vapor Interface: A Molecular Dynamics Study. <i>Macromolecules</i> , 2020, 53, 1245-1257.	4.8	5