

Ramin Zakeri

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

44
citations

1937685

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1720034

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10
all docs

10
docs citations

10
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	DPD simulation of non-Newtonian electroosmotic fluid flow in nanochannel. Molecular Simulation, 2018, 44, 1444-1453.	2.0	16
2	Towards bio-inspired artificial muscle: a mechanism based on electro-osmotic flow simulated using dissipative particle dynamics. Scientific Reports, 2021, 11, 2235.	3.3	7
3	Dissipative particle dynamics simulation of the soft micro actuator using polymer chain displacement in electro-osmotic flow. Molecular Simulation, 2019, 45, 1488-1497.	2.0	6
4	Investigation of Magneto Hydro-Dynamics Effects on a Polymer Chain Transfer in Micro-Channel Using Dissipative Particle Dynamics Method. Symmetry, 2020, 12, 397.	2.2	6
5	Simulation of nano elastic polymer chain displacement under pressure gradient/electroosmotic flow with the target of less dispersion of transition. Scientific Reports, 2021, 11, 19610.	3.3	3
6	Bio inspired general artificial muscle using hybrid of mixed electrolysis and fluids chemical reaction (HEFR). Scientific Reports, 2022, 12, 3627.	3.3	3
7	Deformable airfoil using hybrid of mixed integration electrolysis and fluids chemical reaction (HEFR) artificial muscle technique. Scientific Reports, 2021, 11, 5497.	3.3	2
8	Numerical Investigation of Interaction of Counter Flow Jet and Hypersonic Capsule Flow Via Modified DsmcFoam. Journal of Heat Transfer, 2019, 141, .	2.1	1
9	Dissipative particle dynamics simulation of a polymer chain behavior fixed in a nanochannel flow. , 2013, , .		0
10	Direct Simulation Monte Carlo of Counter Flow Jet Interaction with Reentry Capsule Rarefied Flow. , 2019, , .		0