

Mehdi Mirzakhaneloo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8722213/publications.pdf>

Version: 2024-02-01

8
papers

111
citations

1683354

5
h-index

1872312

6
g-index

8
all docs

8
docs citations

8
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Simulation for efficient mixing of Newtonian and non-Newtonian fluids in an electro-osmotic micro-mixer. <i>Chemical Engineering and Processing: Process Intensification</i> , 2016, 107, 11-20.	1.8	41
2	Hydrodynamic Choreographies of Microswimmers. <i>Scientific Reports</i> , 2018, 8, 3670.	1.6	19
3	Frequency-dependent higher-order Stokes singularities near a planar elastic boundary: Implications for the hydrodynamics of an active microswimmer near an elastic interface. <i>Physical Review E</i> , 2019, 100, 032610.	0.8	14
4	Flow characteristics of <i>Chlamydomonas</i> result in purely hydrodynamic scattering. <i>Physical Review E</i> , 2018, 98, 012603.	0.8	13
5	Active cloaking in Stokes flows via reinforcement learning. <i>Journal of Fluid Mechanics</i> , 2020, 903, .	1.4	13
6	The Experimental Realization of an Artificial Low-Reynolds-Number Swimmer with Three-Dimensional Maneuverability. , 2019, , .		6
7	Stealthy movements and concealed swarms of swimming micro-robots. <i>Physics of Fluids</i> , 2020, 32, 071901.	1.6	5
8	A Novel Hydraulic Heat Engine Based on Ferrofluid Displacer With Applications in Solar Power Generation. , 2017, , .		0