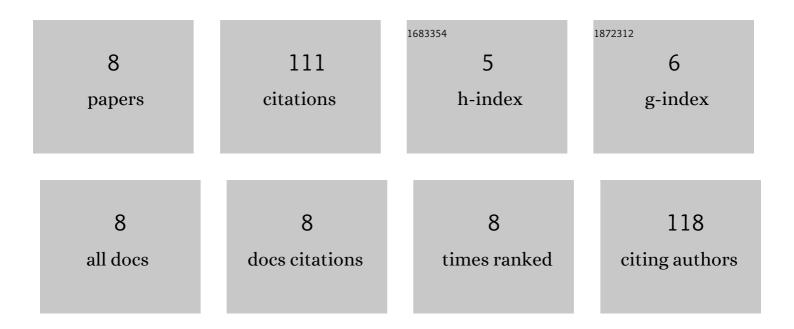
Mehdi Mirzakhanloo

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8722213/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Numerical Simulation for efficient mixing of Newtonian and non-Newtonian fluids in an electro-osmotic micro-mixer. Chemical Engineering and Processing: Process Intensification, 2016, 107, 11-20.	1.8	41
2	Hydrodynamic Choreographies of Microswimmers. Scientific Reports, 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. Physical Review E, 2019, 100, 032610.	0.8	14
4	Flow characteristics of <i>Chlamydomonas</i> result in purely hydrodynamic scattering. Physical Review E, 2018, 98, 012603.	0.8	13
5	Active cloaking in Stokes flows via reinforcement learning. Journal of Fluid Mechanics, 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. Physics of Fluids, 2020, 32, 071901.	1.6	5
8	A Novel Hydraulic Heat Engine Based on Ferrofluid Displacer With Applications in Solar Power Generation 2017		0