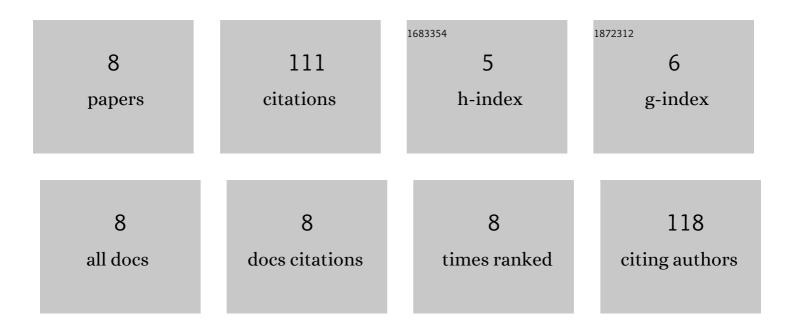
Mehdi Mirzakhanloo

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Active cloaking in Stokes flows via reinforcement learning. Journal of Fluid Mechanics, 2020, 903, . | 1.4 | 13 |
| 2 | Stealthy movements and concealed swarms of swimming micro-robots. Physics of Fluids, 2020, 32, 071901. | 1.6 | 5 |
| 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 | The Experimental Realization of an Artificial Low-Reynolds-Number Swimmer with Three-Dimensional Maneuverability. , 2019, , . | | 6 |
| 5 | Hydrodynamic Choreographies of Microswimmers. Scientific Reports, 2018, 8, 3670. | 1.6 | 19 |
| 6 | Flow characteristics of <i>Chlamydomonas</i> result in purely hydrodynamic scattering. Physical Review E, 2018, 98, 012603. | 0.8 | 13 |
| 7 | A Novel Hydraulic Heat Engine Based on Ferrofluid Displacer With Applications in Solar Power Generation. , 2017, , . | | Ο |
| 8 | 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 |