

Arman Seyed-Ahmadi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5609120/publications.pdf>

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5
papers

102
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

54
citing authors

#	ARTICLE	IF	CITATIONS
1	Physics-inspired architecture for neural network modeling of forces and torques in particle-laden flows. <i>Computers and Fluids</i> , 2022, 238, 105379.	2.5	22
2	Sedimentation of inertial monodisperse suspensions of cubes and spheres. <i>Physical Review Fluids</i> , 2021, 6, .	2.5	12
3	Microstructure-informed probability-driven point-particle model for hydrodynamic forces and torques in particle-laden flows. <i>Journal of Fluid Mechanics</i> , 2020, 900, .	3.4	45
4	Dynamics and wakes of freely settling and rising cubes. <i>Physical Review Fluids</i> , 2019, 4, .	2.5	21
5	An ALE-based finite element model of flagellar motion driven by beating waves: A parametric study. <i>Computers in Biology and Medicine</i> , 2015, 66, 179-189.	7.0	2