

# Arman Seyed-Ahmadi

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	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
2	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
3	Dynamics and wakes of freely settling and rising cubes. <i>Physical Review Fluids</i> , 2019, 4, .	2.5	21
4	Sedimentation of inertial monodisperse suspensions of cubes and spheres. <i>Physical Review Fluids</i> , 2021, 6, .	2.5	12
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