

# Milad Rakhsha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10773390/publications.pdf>

Version: 2024-02-01

7  
papers

233  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and numerical investigation of nanofluid heat transfer in helically coiled tubes at constant wall temperature using dispersion model. International Journal of Heat and Mass Transfer, 2013, 58, 480-491.	4.8	95
2	Experimental and numerical investigations of turbulent forced convection flow of nano-fluid in helical coiled tubes at constant surface temperature. Powder Technology, 2015, 283, 178-189.	4.2	56
3	A consistent multi-resolution smoothed particle hydrodynamics method. Computer Methods in Applied Mechanics and Engineering, 2017, 324, 278-299.	6.6	40
4	Modeling granular material dynamics and its two-way coupling with moving solid bodies using a continuum representation and the SPH method. Computer Methods in Applied Mechanics and Engineering, 2021, 385, 114022.	6.6	19
5	Lagrangian vs. Eulerian: An Analysis of Two Solution Methods for Free-Surface Flows and Fluid Solid Interaction Problems. Fluids, 2021, 6, 460.	1.7	19
6	Multibody Dynamics Versus Fluid Dynamics: Two Perspectives on the Dynamics of Granular Flows. Journal of Computational and Nonlinear Dynamics, 2020, 15, .	1.2	3
7	Simulation of surface strain in tibiofemoral cartilage during walking for the prediction of collagen fibre orientation. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2019, 7, 396-405.	1.9	1