

# Milad Rakhsha

## List of Publications by Year in descending order

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7  
papers

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citations

1684188

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1720034

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times ranked

231  
citing authors

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