

Tao Jia

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

88
citations

1937685
4
h-index

1474206
9
g-index

10
all docs

10
docs citations

10
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Investigation of the Characteristics and Interference Effect of Flow Past Multi-Cylinder at Low Reynolds Numbers. Fluid Dynamics, 2021, 56, 242-254.	0.9	1
2	Qualitative assessment of the complexity of the Karman vortex in the flow past double cylinders based on Shannon entropy. Fluid Dynamics Research, 2021, 53, 065505.	1.3	0
3	Numerical investigation of the patterns of the flow past nine cylinders at low Reynolds number. AIP Advances, 2020, 10, 085107.	1.3	1
4	Numerical Investigation of the Microscopic Heat Current Inside a Nanofluid System Based on Molecular Dynamics Simulation and Wavelet Analysis. Analytical Chemistry, 2018, 90, 4297-4302.	6.5	1
5	Simulation of granular packing of frictional cohesive particles with Gaussian size distribution. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	1
6	Qualitative Measure on the Microscopic Heat Current Inside A Nanofluid Based on Time Series Analysis and Molecular Dynamics Simulation. Journal of Nanofluids, 2014, 3, 238-246.	2.7	3
7	Investigation of the characteristics of heat current in a nanofluid based on molecular dynamics simulation. Applied Physics A: Materials Science and Processing, 2012, 108, 537-544.	2.3	13
8	Simulation of granular packing of particles with different size distributions. Computational Materials Science, 2012, 51, 172-180.	3.0	29
9	Dynamic simulation of granular packing of fine cohesive particles with different size distributions. Powder Technology, 2012, 218, 76-85.	4.2	29
10	Dynamic Simulation of Particle Packing With Different Size Distributions. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2011, 133, .	2.2	10