

# Tao Jia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7893901/publications.pdf>

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	Simulation of granular packing of particles with different size distributions. Computational Materials Science, 2012, 51, 172-180.	3.0	29
2	Dynamic simulation of granular packing of fine cohesive particles with different size distributions. Powder Technology, 2012, 218, 76-85.	4.2	29
3	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
4	Dynamic Simulation of Particle Packing With Different Size Distributions. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2011, 133, .	2.2	10
5	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
6	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
7	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
8	Numerical investigation of the patterns of the flow past nine cylinders at low Reynolds number. AIP Advances, 2020, 10, 085107.	1.3	1
9	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
10	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