

# Yu Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7764272/publications.pdf>

Version: 2024-02-01

12  
papers

67  
citations

1684188

5  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

49  
citing authors

#	ARTICLE	IF	CITATIONS
1	Study on thermophoretic deposition of micron-sized aerosol particles by direct numerical simulation and experiments. <i>Ecotoxicology and Environmental Safety</i> , 2022, 233, 113316.	6.0	7
2	Improvement of the Coarse-Grained Discrete Element Method for Frictional Particles. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 5651-5664.	3.7	10
3	Improved filtered mesoscale interphase heat transfer model. <i>Particuology</i> , 2021, 57, 176-186.	3.6	5
4	The similarities and differences between the bubble collapse near a solid wall and in free water. <i>European Journal of Mechanics, B/Fluids</i> , 2020, 84, 553-561.	2.5	5
5	A Model to Improve Granular Temperature in CFD-DEM Simulations. <i>Energies</i> , 2020, 13, 4730.	3.1	7
6	Meso-scale drag model designed for coarse-grid Eulerian-Lagrangian simulation of gas-solid flows. <i>Chemical Engineering Science</i> , 2020, 223, 115747.	3.8	19
7	A stochastic method in simulating particles transport and deposition in wall-bounded turbulent flow. <i>Annals of Nuclear Energy</i> , 2019, 127, 12-18.	1.8	3
8	Direct numerical simulation of the viscoelastic channel flow using Giesekus model with variable parameters. <i>Journal of Hydrodynamics</i> , 2019, 31, 326-332.	3.2	0
9	A new method for simulating aerosols Brownian coagulation based on finite active samples assumption. <i>Annals of Nuclear Energy</i> , 2018, 115, 534-541.	1.8	4
10	Direct numerical simulation of polydisperse aerosol particles deposition in low Reynolds number turbulent flow. <i>Annals of Nuclear Energy</i> , 2018, 121, 223-231.	1.8	7
11	Direct Numerical Simulation on Turbulent Transportation and Thermophoretic Deposition of Micron-Sized Particles in Rectangle Channel. <i>DEStech Transactions on Environment Energy and Earth Science</i> , 2017, , .	0.0	0
12	Study on the Dynamic Characteristics of the Water-Lubricated Tilting-Pad Radial Bearing Considering Temperature-Viscosity Effect. , 2014, , .		0