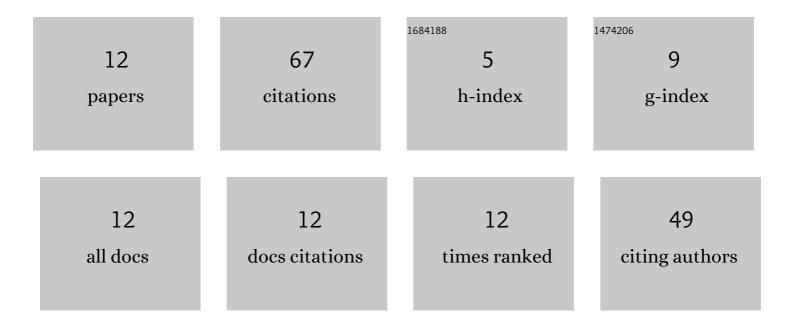


## List of Publications by Year in descending order

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Yulu

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