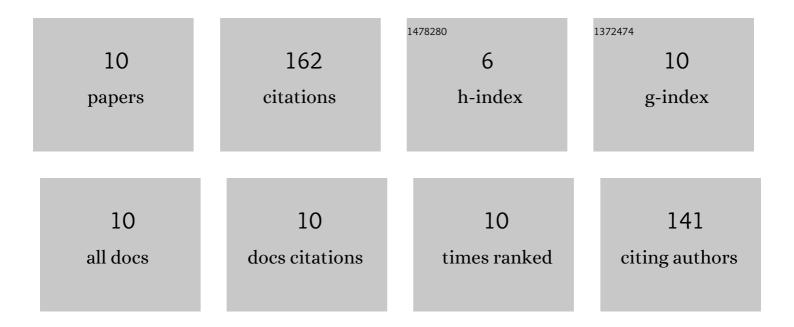
Lanlan Xiao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5830405/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Many-body dissipative particle dynamics with energy conservation: temperature-dependent long-term attractive interaction. Applied Mathematics and Mechanics (English Edition), 2022, 43, 497-506.	1.9	3
2	Dynamic characteristics of droplet impact on vibrating superhydrophobic substrate. Physics of Fluids, 2022, 34, .	1.6	7
3	Numerical study on the adhesion of a circulating tumor cell in a curved microvessel. Biomechanics and Modeling in Mechanobiology, 2021, 20, 243-254.	1.4	7
4	Reducing droplet contact time and area by craterlike surface structure. Physical Review Fluids, 2021, 6, .	1.0	14
5	Motion of a tumour cell under the blood flow at low Reynolds number in a curved microvessel. Molecular Simulation, 2021, 47, 1-9.	0.9	7
6	Effects of red blood cell aggregation on the blood flow in a symmetrical stenosed microvessel. Biomechanics and Modeling in Mechanobiology, 2020, 19, 159-171.	1.4	19
7	Tuning Drop Motion by Chemical Chessboard-Patterned Surfaces: A Many-Body Dissipative Particle Dynamics Study. Langmuir, 2018, 34, 2708-2715.	1.6	43
8	Modeling Cell Adhesion and Extravasation in Microvascular System. Advances in Experimental Medicine and Biology, 2018, 1097, 219-234.	0.8	3
9	Numerical simulation of a single cell passing through a narrow slit. Biomechanics and Modeling in Mechanobiology, 2016, 15, 1655-1667.	1.4	36
10	Simulation of Deformation and Aggregation of Two Red Blood Cells in a Stenosed Microvessel by Dissipative Particle Dynamics. Cell Biochemistry and Biophysics, 2016, 74, 513-525.	0.9	23