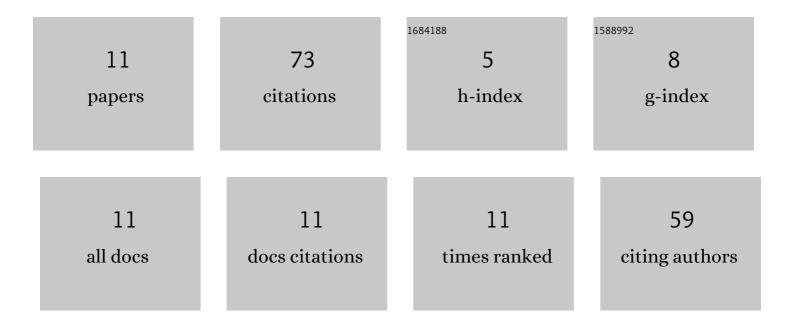
Jiaqing Chang

List of Publications by Year in descending order

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IMOING CHANG

#	Article	IF	CITATIONS
1	A Study of the Interface Fluctuation and Energy Saving of Oil–Water Annular Flow. Energies, 2022, 15, 2123.	3.1	2
2	Simulation and experimental study on droplet breakup modes and redrawing of their phase diagram. Physics of Fluids, 2021, 33, 082105.	4.0	7
3	Analysis of microchannel resistance factor based on automated simulation framework and BP neural network. Soft Computing, 2020, 24, 3379-3391.	3.6	7
4	Study on Electrical Performance of a U-Type Microfluidic Acceleration Switch Using Salt Solution as the Sensitive Electrode. Sensors, 2020, 20, 7062.	3.8	1
5	Swarm Optimization Improved BP Algorithm for Microchannel Resistance Factor. IEEE Access, 2020, 8, 52749-52758.	4.2	4
6	Model based state-of-energy estimation for LiFePO4 batteries using unscented particle filter. Journal of Power Electronics, 2020, 20, 624-633.	1.5	21
7	Waveform adjustment for obtaining higher quality droplets based on a multi-satellite droplet monitoring system. Modern Physics Letters B, 2019, 33, 1950105.	1.9	4
8	Dynamic flow characteristics in U-type anti-high overload microfluidic inertial switch. Microfluidics and Nanofluidics, 2019, 23, 1.	2.2	4
9	Effects of dwell time of excitation waveform on meniscus movements for a tubular piezoelectric print-head: experiments and model. Journal of Micromechanics and Microengineering, 2017, 27, 075023.	2.6	14
10	Steady State Response Analysis of a Tubular Piezoelectric Print Head. Sensors, 2016, 16, 81.	3.8	8
11	A comprehensive study on the droplet formation processes and its influencing factors of a tubular	2.6	1

piezoelectric print head. Journal of Adhesion Science and Technology, 0, , 1-16.