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List of Publications by Year in descending order

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10 papers	141 citations	1163117 8 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	108 citing authors

#	Article	IF	Citations
1	Numerical simulation of bubble generation in a T-junction. Computers and Fluids, 2012, 56, 49-60.	2.5	31
2	Experimental Study of a Microchannel Bubble Injector for Microgravity Applications. Microgravity Science and Technology, 2009, 21, 107-111.	1.4	24
3	Characterization of the performance of a minibubble generator in conditions relevant to microgravity. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 365, 52-55.	4.7	16
4	Influence of Contact Angle Boundary Condition on CFD Simulation of T-Junction. Microgravity Science and Technology, 2018, 30, 435-443.	1.4	16
5	Numerical Study and Experimental Comparison of Two-Phase Flow Generation in a T-Junction. AIAA Journal, 2017, 55, 1565-1574.	2.6	14
6	Analysis of the characteristic lengths in the bubble and slug flow regimes generated in a capillary T-junction. International Journal of Multiphase Flow, 2016, 87, 167-174.	3.4	11
7	Comparison of Two Gas Injection Methods for Generating Bubbles in a T-junction. Microgravity Science and Technology, 2020, 32, 703-713.	1.4	11
8	Numerical and Experimental Study of the Squeezing-to-Dripping Transition in a T-Junction. Microgravity Science and Technology, 2020, 32, 687-697.	1.4	10
9	Experimental analysis of the bubbleâ€“slug transition in a flow generated by a T-junction in a minichannel with air/water and air/ethanol mixtures in conditions relevant to microgravity. Chemical Engineering Science, 2013, 91, 5-10.	3.8	7
10	A 3D CFD NUMERICAL STUDY OF THE BUBBLE GENERATION PROCESS INTO A BUBBLE T-JUNCTION GENERATOR AND ITS COMPARISON WITH EXPERIMENTAL DATA: PART I. , 2016, , .		1