Ilchung Park

List of Publications by Year
in descending order

12 papers	354 citations	1040056 9 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	199 citing authors

#	Article	IF	Citations
1	Statistical method for determining the onset of nucleate boiling under forced and natural convections in a rectangular channel. Annals of Nuclear Energy, 2021, 150, 107863.	1.8	2
2	Assessment of body force effects in flow condensation, Part I: Experimental investigation of liquid film behavior for different orientations. International Journal of Heat and Mass Transfer, 2017, 106, 295-312.	4.8	16
3	Assessment of body force effects in flow condensation, part II: Criteria for negating influence of gravity. International Journal of Heat and Mass Transfer, 2017, 106, 313-328.	4.8	27
4	Experimental and computational investigation of vertical upflow condensation in a circular tube. International Journal of Heat and Mass Transfer, 2016, 95, 249-263.	4.8	36
5	Experimental and computational investigation of vertical downflow condensation. International Journal of Heat and Mass Transfer, 2015, 85, 865-879.	4.8	124
6	Determination of flow regimes and heat transfer coefficient for condensation in horizontal tubes. International Journal of Heat and Mass Transfer, 2015, 80, 698-716.	4.8	25
7	Experimental Investigation of Flow Condensation in Microgravity. Journal of Heat Transfer, 2014, 136, .	2.1	17
8	Micro-channel evaporator for space applications â€“ 2. Assessment of predictive tools. International Journal of Heat and Mass Transfer, 2014, 77, 1231-1249.	4.8	10
9	Micro-channel evaporator for space applications â€“ 1. Experimental pressure drop and heat transfer results for different orientations in earth gravity. International Journal of Heat and Mass Transfer, 2014, 77, 1213-1230.	4.8	48
10	Climbing film, flooding and falling film behavior in upflow condensation in tubes. International Journal of Heat and Mass Transfer, 2013, 65, 44-61.	4.8	19
11	Experimental measurement and modeling of downflow condensation in a circular tube. International Journal of Heat and Mass Transfer, 2013, 57, 567-581.	4.8	30
12	Experimental Investigation of Flow Condensation in Microgravity. , 2013, , .		0