

Jiayao Liu

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

65
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

36
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study on flow boiling characteristics in a high aspect ratio vertical rectangular mini-channel under low heat and mass flux. <i>Experimental Thermal and Fluid Science</i> , 2018, 98, 146-157.	2.7	23
2	Measured and predicted upward flow boiling heat transfer coefficients for hydrocarbon mixtures inside a cryogenic plate fin heat exchanger. <i>International Journal of Heat and Mass Transfer</i> , 2018, 123, 75-88.	4.8	15
3	Diabatic visualization study of R245fa two phase flow pattern characteristics in horizontal smooth and microfin tube. <i>International Journal of Heat and Mass Transfer</i> , 2020, 152, 119513.	4.8	14
4	Contact angle measurements in the refrigerant falling film evaporation process. <i>International Journal of Refrigeration</i> , 2020, 112, 262-269.	3.4	5
5	Theoretical analysis of annular film flow evaporation inside microfin tube. <i>International Journal of Heat and Mass Transfer</i> , 2021, 165, 120611.	4.8	4
6	Experimental study of the falling film evaporative cooling on horizontal tubes plates. <i>International Journal of Refrigeration</i> , 2022, 138, 108-117.	3.4	4