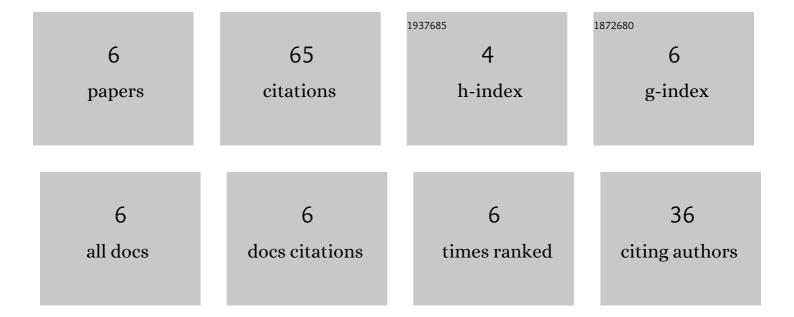
Jiayao Liu

List of Publications by Year in descending order

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#	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. Experimental Thermal and Fluid Science, 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. International Journal of Heat and Mass Transfer, 2018, 123, 75-88.	4.8	15
3	Diabatic visualization study of R245fa two phase flow pattern characteristics in horizontal smooth and microfin tube. International Journal of Heat and Mass Transfer, 2020, 152, 119513.	4.8	14
4	Contact angle measurements in the refrigerant falling film evaporation process. International Journal of Refrigeration, 2020, 112, 262-269.	3.4	5
5	Theoretical analysis of annular film flow evaporation inside microfin tube. International Journal of Heat and Mass Transfer, 2021, 165, 120611.	4.8	4
6	Experimental study of the falling film evaporative cooling on horizontal tubes plates. International Journal of Refrigeration, 2022, 138, 108-117.	3.4	4