

# Jiayao Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6767482/publications.pdf>

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 of the falling film evaporative cooling on horizontal tubes plates. International Journal of Refrigeration, 2022, 138, 108-117.	3.4	4
2	Theoretical analysis of annular film flow evaporation inside microfin tube. International Journal of Heat and Mass Transfer, 2021, 165, 120611.	4.8	4
3	Contact angle measurements in the refrigerant falling film evaporation process. International Journal of Refrigeration, 2020, 112, 262-269.	3.4	5
4	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
5	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
6	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