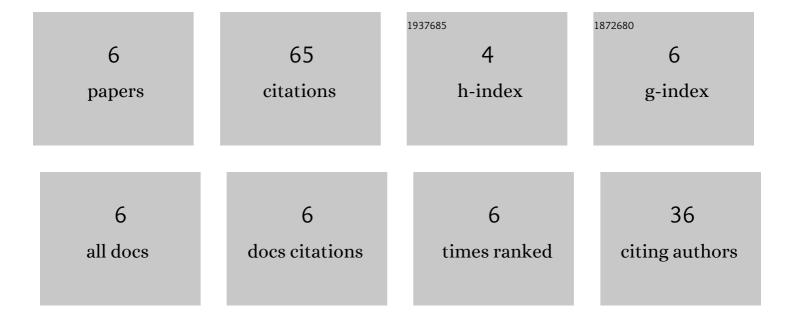
## Jiayao Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6767482/publications.pdf Version: 2024-02-01



| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Experimental study on flow boiling characteristics in a high aspect ratio vertical rectangular<br>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<br>inside a cryogenic plate fin heat exchanger. International Journal of Heat and Mass Transfer, 2018, 123,<br>75-88. | 4.8 | 15        |
| 3 | Diabatic visualization study of R245fa two phase flow pattern characteristics in horizontal smooth<br>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<br>Journal of Refrigeration, 2020, 112, 262-269.   | 3.4 | 5         |
| 5 | Theoretical analysis of annular film flow evaporation inside microfin tube. International Journal of<br>Heat and Mass Transfer, 2021, 165, 120611.   | 4.8 | 4         |
| 6 | Experimental study of the falling film evaporative cooling on horizontal tubes plates. International<br>Journal of Refrigeration, 2022, 138, 108-117.  | 3.4 | 4         |