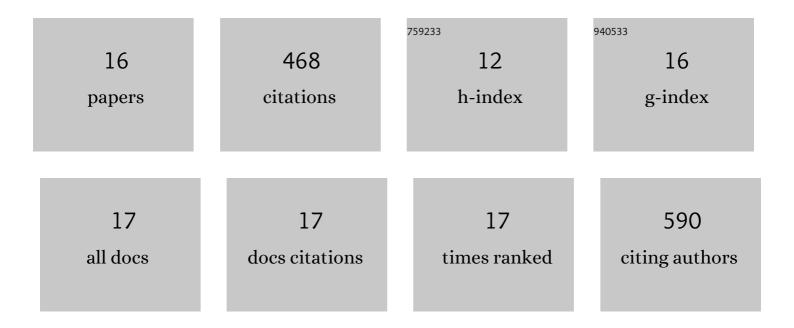
Lingnan Lin

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A general model for flow boiling heat transfer in microfin tubes based on a new neural network architecture. Energy and AI, 2022, 8, 100151. | 10.6 | 9 |
| 2 | Density and viscosity of a polyol ester lubricant: Measurement and molecular dynamics simulation. International Journal of Refrigeration, 2020, 118, 188-201. | 3.4 | 38 |
| 3 | Oral pH sensitive GNS@ab nanoprobes for targeted therapy of Helicobacter pylori without disturbance gut microbiome. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 20, 102019. | 3.3 | 36 |
| 4 | Resuspension of deposited nanoparticles during pool boiling. International Journal of Heat and Mass Transfer, 2019, 130, 230-239. | 4.8 | 19 |
| 5 | Review of low-GWP refrigerant pool boiling heat transfer on enhanced surfaces. International Journal of Heat and Mass Transfer, 2019, 131, 1279-1303. | 4.8 | 42 |
| 6 | Model for predicting particle size evolution during nanoparticle aggregation in refrigerant–oil mixture. International Journal of Heat and Mass Transfer, 2018, 119, 91-104. | 4.8 | 10 |
| 7 | Specific heat of aluminum-oxide nanolubricants. International Journal of Heat and Mass Transfer, 2018, 126, 1168-1176. | 4.8 | 16 |
| 8 | Experimental research on degradation of nanolubricant–refrigerant mixture during continuous alternation processes of condensation and evaporation. International Journal of Refrigeration, 2017, 76, 97-108. | 3.4 | 22 |
| 9 | Influence of fluorinated self-assembled monolayer on wetting dynamics during evaporation of refrigerant–oil mixture on metal surface. International Journal of Refrigeration, 2017, 79, 76-88. | 3.4 | 4 |
| 10 | Experimental investigation on TiO 2 nanoparticle migration from refrigerant–oil mixture to lubricating oil during refrigerant dryout. International Journal of Refrigeration, 2017, 77, 75-86. | 3.4 | 15 |
| 11 | Tumor-triggered drug release from calcium carbonate-encapsulated gold nanostars for near-infrared photodynamic/photothermal combination antitumor therapy. Theranostics, 2017, 7, 1650-1662. | 10.0 | 96 |
| 12 | Experimental research on wetting behavior of refrigerant–oil mixture on micro/nanostructured surface. International Journal of Refrigeration, 2016, 62, 207-221. | 3.4 | 6 |
| 13 | Experimental research on particle aggregation behavior in nanorefrigerant–oil mixture. Applied Thermal Engineering, 2016, 98, 944-953. | 6.0 | 27 |
| 14 | Influence of oil concentration on wetting behavior during evaporation of refrigerant–oil mixture on copper surface. International Journal of Refrigeration, 2016, 61, 23-36. | 3.4 | 18 |
| 15 | Influences of primary particle parameters and surfactant on aggregation behavior of nanoparticles in nanorefrigerant. Energy, 2015, 89, 410-420. | 8.8 | 43 |
| 16 | Dispersion stability of multi-walled carbon nanotubes in refrigerant with addition of surfactant. Applied Thermal Engineering, 2015, 91, 163-171. | 6.0 | 67 |