

Jeongmin Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11459393/publications.pdf>

Version: 2024-02-01

8
papers

125
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and computational investigation of flow boiling in microgravity. International Journal of Heat and Mass Transfer, 2022, 183, 122237.	4.8	17
2	Computational prediction of key heat transfer mechanisms and hydrodynamic characteristics of critical heat flux (CHF) in subcooled vertical upflow boiling. International Journal of Heat and Mass Transfer, 2020, 161, 120262.	4.8	11
3	3-D computational investigation and experimental validation of effect of shear-lift on two-phase flow and heat transfer characteristics of highly subcooled flow boiling in vertical upflow. International Journal of Heat and Mass Transfer, 2020, 150, 119291.	4.8	28
4	Experimental and computational investigation on two-phase flow and heat transfer of highly subcooled flow boiling in vertical upflow. International Journal of Heat and Mass Transfer, 2019, 136, 1199-1216.	4.8	50
5	Three-dimensional turbulent flow and heat transfer characteristics of longitudinal vortices embedded in turbulent boundary layer in bent channels. International Journal of Heat and Mass Transfer, 2018, 117, 958-965.	4.8	9
6	Characteristics of heat transfer and chemical reaction of methane-steam reforming in a porous catalytic medium. Journal of Mechanical Science and Technology, 2016, 30, 473-481.	1.5	8
7	Effect of spanwise pressure gradient on flow and heat transfer characteristics of longitudinal vortices embedded in a turbulent boundary layer. Journal of Mechanical Science and Technology, 2015, 29, 867-875.	1.5	2
8	Numerical Study on Effective Thermal Conductivity of Radial Nanowire Heterostructures with MWCNT Core. Materials Transactions, 2014, 55, 1770-1776.	1.2	0