

Penglei Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

293
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of an integrated air conditioner with thermosyphon and the application in mobile phone base station. International Journal of Refrigeration, 2013, 36, 58-69.	3.4	85
2	Experimental investigation on two-phase thermosyphon loop with partially liquid-filled downcomer. Applied Energy, 2015, 160, 10-17.	10.1	73
3	Modeling and performance analysis of a two-phase thermosyphon loop with partially/fully liquid-filled downcomer. International Journal of Refrigeration, 2015, 58, 172-185.	3.4	57
4	Energy consumption model of integrated air conditioner with thermosyphon in mobile phone base station. International Journal of Refrigeration, 2014, 40, 1-10.	3.4	45
5	A performance evaluation index for two-phase thermosyphon loop used in HVAC systems. Applied Thermal Engineering, 2018, 131, 825-836.	6.0	27
6	Dynamic characteristics of an integrated cooling system comprising vapor compression and thermosyphon loop for electronics cooling. Case Studies in Thermal Engineering, 2021, 28, 101424.	5.7	6