

# Penglei Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9816206/publications.pdf>

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