

Zhiwei Huang

List of Publications by Year in descending order

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5
papers

48
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Airside friction and heat transfer characteristics for staggered tube bundle in crossflow configuration with diameters from 0.5 mm to 2.0 mm. <i>International Journal of Heat and Mass Transfer</i> , 2016, 98, 448-454.	4.8	18
2	Application of entransy dissipation based thermal resistance to design optimization of a novel finless evaporator. <i>Science China Technological Sciences</i> , 2016, 59, 1486-1493.	4.0	15
3	Airside Heat Transfer and Friction Characteristics of a 0.8mm Diameter Bare Tube Heat Exchanger. <i>Heat Transfer Engineering</i> , 2020, 41, 1720-1730.	1.9	6
4	Airside thermal and hydraulic characteristics of compact bare tube heat exchanger under dry and wet conditions. <i>International Journal of Refrigeration</i> , 2020, 110, 295-307.	3.4	5
5	Design and numerical parametric study of a compact air-cooled heat exchanger. <i>Science and Technology for the Built Environment</i> , 2017, 23, 970-982.	1.7	4