

Samaneh Daviran

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

420
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

506
citing authors

#	ARTICLE	IF	CITATIONS
1	Percolating micro-structures as a key-role of heat conduction mechanism in nanofluids. Applied Thermal Engineering, 2017, 114, 346-359.	6.0	10
2	Evaluation of clustering role versus Brownian motion effect on the heat conduction in nanofluids: A novel approach. International Journal of Heat and Mass Transfer, 2017, 108, 822-829.	4.8	22
3	Second law analysis of an automotive air conditioning system using HFO-1234yf, an environmentally friendly refrigerant. International Journal of Refrigeration, 2017, 73, 134-143.	3.4	72
4	A comparative study on the performance of HFO-1234yf and HFC-134a as an alternative in automotive air conditioning systems. Applied Thermal Engineering, 2017, 110, 1091-1100.	6.0	83
5	Performance evaluation and nanofluid using capability study of a solar parabolic trough collector. Energy Conversion and Management, 2015, 89, 368-375.	9.2	233