

Ali Reza Reza Tahavvor

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

117
citations

1684188

5
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

97
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of natural convection from a column of cold horizontal cylinders using Artificial Neural Network. Applied Mathematical Modelling, 2012, 36, 3176-3188.	4.2	31
2	Natural cooling of horizontal cylinder using Artificial Neural Network (ANN). International Communications in Heat and Mass Transfer, 2008, 35, 1196-1203.	5.6	29
3	Experimental and numerical study of frost formation by natural convection over a cold horizontal circular cylinder. International Journal of Refrigeration, 2010, 33, 1444-1458.	3.4	19
4	Prediction of frost deposition on a horizontal circular cylinder under natural convection using artificial neural networks. International Journal of Refrigeration, 2011, 34, 560-566.	3.4	15
5	Analysis of early-stage frost formation in natural convection over a horizontal cylinder. International Journal of Refrigeration, 2009, 32, 1343-1349.	3.4	14
6	Modeling of frost crystal growth over a flat plate using artificial neural networks and fractal geometries. Heat and Mass Transfer, 2017, 53, 813-823.	2.1	5
7	Numerical Simulation of Radiation Heat Transfer of the Human Body for Determining Its Radiation Coefficient. , 2011, , .		1
8	Numerical Simulation of Turbulent Airflow and Micro-Particle Deposition in Upper Human Respiratory System. Journal of Applied Fluid Mechanics, 2018, 11, 577-584.	0.2	1
9	Numerical and Neural Network Analysis of Natural Convection from a Cold Horizontal Cylinder above an Adiabatic Wall. Journal of Applied Fluid Mechanics, 2019, 12, 369-377.	0.2	1
10	Experimental and Artificial Neural Network Evaluation of Frost Formation on Square Finned Tube under Natural Convection. Heat Transfer Engineering, 2023, 44, 368-389.	1.9	1
11	Numerical and Experimental Study of Thrust Force of Valve-less Pulse Jet. Trends in Applied Sciences Research, 2012, 7, 922-928.	0.4	0