

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

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1588992

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all docs

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docs citations

11
times ranked

97
citing authors

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