

Ehsan Rezaei

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

181
citations

1162889

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1199470

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docs citations

12
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of heat transfer and pressure drop in metal-foam-filled circular and flattened tubes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2021, 146, 469-482.	2.0	2
2	NUMERICAL ANALYSIS OF LAMINAR HEAT TRANSFER AND FLUID FLOW IN A FLAT TUBE PARTIALLY FILLED WITH A POROUS MATERIAL. <i>Journal of Porous Media</i> , 2018, 21, 1229-1251.	1.0	2
3	Adaptive neuro-fuzzy inference system (ANFIS) to predict the forced convection heat transfer from a v-shaped plate. <i>Heat and Mass Transfer</i> , 2013, 49, 789-798.	1.2	13
4	MODELING OF HEAT TRANSFER IN AN AIR COOLER EQUIPPED WITH CLASSIC TWISTED TAPE INSERTS USING ADAPTIVE NEURO-FUZZY INFERENCE SYSTEM. <i>Chemical Engineering Communications</i> , 2013, 200, 532-542.	1.5	13
5	Neuro-Fuzzy Modeling of the Free Convection from Vertical Arrays of Isothermal Cylinders. <i>Journal of Thermophysics and Heat Transfer</i> , 2013, 27, 588-592.	0.9	10
6	Modeling of the free convection heat transfer from an isothermal horizontal cylinder in a vertical channel via the fuzzy logic. <i>International Journal of Multiphysics</i> , 2012, 6, 7-16.	0.3	16
7	The optimization of thermal performance of an air cooler equipped with butterfly inserts by the use of imperialist competitive algorithm. <i>Heat Transfer - Asian Research</i> , 2012, 41, 214-226.	2.8	5
8	Fuzzy modeling of the forced convection heat transfer from a V-shaped plate exposed to an air slot jet. <i>Heat Transfer - Asian Research</i> , 2012, 41, 430-443.	2.8	11
9	Optimization of heat transfer in an air cooler equipped with classic twisted tape inserts using imperialist competitive algorithm. <i>Experimental Thermal and Fluid Science</i> , 2012, 38, 195-200.	1.5	26
10	Modeling the free convection heat transfer in a partitioned cavity using ANFIS. <i>International Communications in Heat and Mass Transfer</i> , 2012, 39, 470-475.	2.9	48
11	Fuzzy logic to predict the heat transfer in an air cooler equipped with different tube inserts. <i>International Journal of Thermal Sciences</i> , 2012, 53, 141-147.	2.6	31
12	Optimization of Free Convection Heat Transfer in a Horizontal Cylinder Beneath an Adiabatic Ceiling, Using an Imperialist Competitive Algorithm. <i>Journal of Chemical Engineering of Japan</i> , 2012, 45, 401-407.	0.3	4