

Ehsan Rezaei

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

181
citations

1163117
8
h-index

1199594
12
g-index

12
all docs

12
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. Journal of Thermal Analysis and Calorimetry, 2021, 146, 469-482.	3.6	2
2	NUMERICAL ANALYSIS OF LAMINAR HEAT TRANSFER AND FLUID FLOW IN A FLAT TUBE PARTIALLY FILLED WITH A POROUS MATERIAL. Journal of Porous Media, 2018, 21, 1229-1251.	1.9	2
3	Adaptive neuro-fuzzy inference system (ANFIS) to predict the forced convection heat transfer from a v-shaped plate. Heat and Mass Transfer, 2013, 49, 789-798.	2.1	13
4	MODELING OF HEAT TRANSFER IN AN AIR COOLER EQUIPPED WITH CLASSIC TWISTED TAPE INSERTS USING ADAPTIVE NEURO-FUZZY INFERENCE SYSTEM. Chemical Engineering Communications, 2013, 200, 532-542.	2.6	13
5	Neuro-Fuzzy Modeling of the Free Convection from Vertical Arrays of Isothermal Cylinders. Journal of Thermophysics and Heat Transfer, 2013, 27, 588-592.	1.6	10
6	Modeling of the free convection heat transfer from an isothermal horizontal cylinder in a vertical channel via the fuzzy logic. International Journal of Multiphysics, 2012, 6, 7-16.	0.1	16
7	The optimization of thermal performance of an air cooler equipped with butterfly inserts by the use of imperialist competitive algorithm. Heat Transfer - Asian Research, 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. Heat Transfer - Asian Research, 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. Experimental Thermal and Fluid Science, 2012, 38, 195-200.	2.7	26
10	Modeling the free convection heat transfer in a partitioned cavity using ANFIS. International Communications in Heat and Mass Transfer, 2012, 39, 470-475.	5.6	48
11	Fuzzy logic to predict the heat transfer in an air cooler equipped with different tube inserts. International Journal of Thermal Sciences, 2012, 53, 141-147.	4.9	31
12	Optimization of Free Convection Heat Transfer in a Horizontal Cylinder Beneath an Adiabatic Ceiling, Using an Imperialist Competitive Algorithm. Journal of Chemical Engineering of Japan, 2012, 45, 401-407.	0.6	4