

# Orhan Keklikcioglu

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

441  
citations

1040056

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h-index

1199594

12  
g-index

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docs citations

14  
times ranked

267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, stability, density, viscosity of ethylene glycol-based ternary hybrid nanofluids: Experimental investigations and model -prediction using modern machine learning techniques. Powder Technology, 2022, 400, 117190.	4.2	99
2	Experimental investigation on heat transfer enhancement of a tube with coiled-wire inserts installed with a separation from the tube wall. International Communications in Heat and Mass Transfer, 2016, 78, 88-94.	5.6	66
3	Experimental investigation on heat transfer enhancement in a circular tube with equilateral triangle cross sectioned coiled-wire inserts. Applied Thermal Engineering, 2018, 131, 686-695.	6.0	62
4	Entropy generation analysis for a circular tube with equilateral triangle cross sectioned coiled-wire inserts. Energy, 2017, 139, 65-75.	8.8	56
5	Heat transfer performance and flow characteristic in enhanced tube with the trapezoidal dimples. International Communications in Heat and Mass Transfer, 2019, 108, 104299.	5.6	40
6	Heat transfer augmentation in a tube with conical wire coils using a mixture of ethylene glycol/water as a fluid. International Journal of Thermal Sciences, 2022, 171, 107204.	4.9	30
7	Heat transfer and pressure drop investigation of graphene nanoplatelet-water and titanium dioxide-water nanofluids in a horizontal tube. Applied Thermal Engineering, 2019, 162, 114256.	6.0	26
8	A Review of Heat Transfer Enhancement Methods Using Coiled Wire and Twisted Tape Inserts. , 0, , .		18
9	Second law analysis of a mixture of ethylene glycol/water flow in modified heat exchanger tube by passive heat transfer enhancement technique. Journal of Thermal Analysis and Calorimetry, 2020, 140, 1307-1320.	3.6	18
10	Thermohydraulic performance evaluation for horizontal tube by using combination of modified coiled wire inserts and graphene nanoplatelet-water nanofluids. International Communications in Heat and Mass Transfer, 2021, 123, 105206.	5.6	16
11	A CFD Based Thermo-Hydraulic Performance Analysis in a Tube Fitted with Stepped Conical Nozzle Turbulators. Journal of Thermal Engineering, 2016, 2, .	1.6	5
12	THE EFFECT OF CHAMFER LENGTH ON THERMAL AND HYDRAULIC PERFORMANCE BY USING Al <sub>2</sub> O <sub>3</sub> -WATER NANOFLUID THROUGH A SQUARE CROSS-SECTIONAL DUCT. Heat Transfer Research, 2019, 50, 1183-1204.	1.6	4
13	Dairesel Oyuntu ile Isı Transferi Yütiltirilmesi Üzerine Sayısal Araştırma. Mehmet Akif Ersoy Üniversitesi Uygulamalı Bilimler Dergisi, 2019, 3, 19-31.	0,5	1
14	NUMERICAL ANALYSIS OF HEAT TRANSFER ENHANCEMENT IN CONICAL-NOZZLE TURBULATORS INSERTED TUBE. E-Journal of New World Sciences Academy, 2018, 13, 7-17.	0.2	0