

Henda Kahalerras

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

354
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

304
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of fluid flow and heat transfer in a double pipe heat exchanger with porous structures. Energy Conversion and Management, 2008, 49, 3217-3229.	9.2	76
2	MHD mixed convection and entropy generation of a nanofluid in a vertical porous channel. Computers and Fluids, 2015, 121, 164-179.	2.5	68
3	Analysis of a double pipe heat exchanger performance by use of porous baffles and pulsating flow. Energy Conversion and Management, 2013, 76, 43-54.	9.2	67
4	Mixed convection in a channel provided with heated porous blocks of various shapes. Energy Conversion and Management, 2010, 51, 505-517.	9.2	61
5	Numerical analysis of heat transfer enhancement in a double pipe heat exchanger with porous fins. International Journal of Numerical Methods for Heat and Fluid Flow, 2008, 18, 593-617.	2.8	45
6	Mixed convection heat transfer and entropy generation analysis of copper-water nanofluid in a vertical channel with non-uniform heating. SN Applied Sciences, 2020, 2, 1.	2.9	17
7	Mixed convection in an inclined channel with heated porous blocks. International Journal of Numerical Methods for Heat and Fluid Flow, 2012, 22, 839-861.	2.8	16
8	Effect of magnetohydrodynamics on heat transfer intensification and entropy generation of nanofluid flow inside two interacting open rectangular cavities. Journal of Thermal Analysis and Calorimetry, 2019, 138, 3089-3108.	3.6	4