

Qusay Al-Amir

List of Publications by Year in descending order

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11
papers

198
citations

1937685

4
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

164
citing authors

#	ARTICLE	IF	CITATIONS
1	Mixed Convection Heat Transfer of Air inside a Square Vented Cavity with a Heated Horizontal Square Cylinder. Numerical Heat Transfer; Part A: Applications, 2011, 59, 58-79.	2.1	97
2	Experimental Assessment of residential split type air-conditioning systems using alternative refrigerants to R-22 at high ambient temperatures. Energy Conversion and Management, 2014, 86, 496-506.	9.2	60
3	Effects of Prandtl Number on Natural Convection in a Cavity Filled with Silver/Water Nanofluid-Saturated Porous Medium and Non-Newtonian Fluid Layers Separated by Sinusoidal Vertical Interface. Arabian Journal for Science and Engineering, 2019, 44, 10339-10354.	3.0	19
4	A NUMERICAL AND EXPERIMENTAL STUDY OF THE EFFECT OF USING PERSONAL VENTILATION SYSTEMS ON INDOOR AIR QUALITY IN OFFICE ROOMS. Frontiers in Heat and Mass Transfer, 0, 16, .	0.2	4
5	ENTROPY GENERATION ANALYSIS OF A NATURAL CONVECTION INSIDE A SINUSOIDAL ENCLOSURE WITH DIFFERENT SHAPES OF CYLINDERS. Frontiers in Heat and Mass Transfer, 0, 12, .	0.2	4
6	Comparison study of vertical and horizontal elastic wall on vented square enclosure filled by nanofluid and hexagonal shape with MHD effect. European Physical Journal: Special Topics, 2022, 231, 2623-2643.	2.6	4
7	CFD Analysis for The Effect of Personal Ventilation Combined with Mixing Ventilation on Performance Index (ADPI) and Thermal Human Comfort. IOP Conference Series: Materials Science and Engineering, 2020, 978, 012033.	0.6	3
8	Air Distribution Performance Inside Office Room with Combined Displacement and Personal Ventilation. IOP Conference Series: Materials Science and Engineering, 2020, 978, 012048.	0.6	3
9	MIXED CONVECTION HEAT TRANSFER FLOW OF AIR INSIDE A SINUSOIDAL CORRUGATED CAVITY WITH A HEAT-CONDUCTING HORIZONTAL CIRCULAR CYLINDER. Journal of Enhanced Heat Transfer, 2011, 18, 433-447.	1.1	2
10	Design of Cooling System for an Automotive using Exhaust Gasses of Turbocharged Diesel Engine. Journal of the Institution of Engineers (India): Series C, 2022, 103, 325-337.	1.2	1
11	NATURAL CONVECTION IN SINUSOIDALâ€“CORRUGATED ENCLOSURE UTILIING SILVER/WATER NANOLUID WITH DIFFERENT SHAPES OF CONCENTRIC INNER CYLINDERS. Frontiers in Heat and Mass Transfer, 0, 17, .	0.2	1