

Khaled Esmaeil

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

486
citations

1162367
8
h-index

1281420
11
g-index

12
all docs

12
docs citations

12
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal solar sorption cooling systems - A review of principle, technology, and applications. AEJ - Alexandria Engineering Journal, 2022, 61, 367-402.	3.4	30
2	Maximization of biodiesel production from sunflower and soybean oils and prediction of diesel engine performance and emission characteristics through response surface methodology. Fuel, 2020, 266, 117072.	3.4	143
3	Exergy and Economic Analysis of Energy Consumption in the Residential Sector of the Qassim Region in the Kingdom of Saudi Arabia. Sustainability, 2020, 12, 2606.	1.6	23
4	Experimental studies on the biodiesel production parameters optimization of sunflower and soybean oil mixture and DI engine combustion, performance, and emission analysis fueled with diesel/biodiesel blends. Fuel, 2019, 255, 115791.	3.4	169
5	Analysis of energy consumption pattern in Saudi Arabia's residential buildings with specific reference to Qassim region. Energy Efficiency, 2019, 12, 2123-2145.	1.3	25
6	Experimental Heat Transfer From Heating Source Subjected to Rigorous Natural Convection Inside Enclosure and Cooled by Forced Nanofluid Flow. Journal of Heat Transfer, 2019, 141, .	1.2	5
7	Benchmarking Study for Energy Footprint of Water Bottling in Saudi Arabia. Energy Engineering: Journal of the Association of Energy Engineers, 2018, 115, 23-34.	0.3	0
8	Design methodology of organic Rankine cycle for waste heat recovery in cement plants. Applied Thermal Engineering, 2018, 129, 421-430.	3.0	41
9	Design methodology of heat recovery steam generator in electric utility for waste heat recovery. International Journal of Low-Carbon Technologies, 2018, 13, 369-379.	1.2	19
10	Thermophysical Properties-Based Evaluation of Nanofluids Laminar Natural Convection Inside Square Enclosure. Journal of Thermophysics and Heat Transfer, 2015, 29, 102-116.	0.9	9
11	Numerical feasibility study of utilizing nanofluids in laminar natural convection inside enclosures. Heat and Mass Transfer, 2013, 49, 41-54.	1.2	7
12	Optimum natural convection from square cylinder in vertical channel. International Journal of Heat and Fluid Flow, 2006, 27, 167-180.	1.1	15