

Suliman Alfarawi

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

264
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

204
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Thermal Performance Assessment of External Wall Construction for Energy-Efficient Buildings. European Journal of Sustainable Development Research, 2022, 6, em0189. | 0.9 | 4 |
| 2 | Discontinuous Finite Element Analysis of Counter Flow Heat Exchanger Unit Cell. International Journal of Mechanical Engineering, 2021, 8, 7-10. | 0.2 | 0 |
| 3 | Numerical Simulation of Cross Flow in In-Line Square Tube Array to Estimate the Convective Heat Transfer Coefficient. American Journal of Energy Research, 2021, 9, 84-91. | 1.0 | 0 |
| 4 | Thermodynamic analysis of rhombic-driven and crank-driven beta-type Stirling engines. International Journal of Energy Research, 2020, 44, 5596-5608. | 4.5 | 11 |
| 5 | Experimental investigations of heat transfer enhancement from rectangular duct roughened by hybrid ribs. International Journal of Thermal Sciences, 2017, 118, 123-138. | 4.9 | 87 |
| 6 | Potentiality of new miniature-channels Stirling regenerator. Energy Conversion and Management, 2017, 133, 264-274. | 9.2 | 30 |
| 7 | Transient investigation of mini-channel regenerative heat exchangers: Combined experimental and CFD approach. Applied Thermal Engineering, 2017, 125, 346-358. | 6.0 | 23 |
| 8 | Enhanced thermodynamic modelling of a gamma-type Stirling engine. Applied Thermal Engineering, 2016, 106, 1380-1390. | 6.0 | 43 |
| 9 | Influence of phase angle and dead volume on gamma-type Stirling engine power using CFD simulation. Energy Conversion and Management, 2016, 124, 130-140. | 9.2 | 48 |
| 10 | Thermal Analysis of Stirling Engine to Power Automotive Alternator Using Heat from Exhaust Gases. Energy Procedia, 2014, 61, 2395-2398. | 1.8 | 18 |