

# Suliman Alfarawi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2334151/publications.pdf>

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	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
2	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
3	Enhanced thermodynamic modelling of a gamma-type Stirling engine. Applied Thermal Engineering, 2016, 106, 1380-1390.	6.0	43
4	Potentiality of new miniature-channels Stirling regenerator. Energy Conversion and Management, 2017, 133, 264-274.	9.2	30
5	Transient investigation of mini-channel regenerative heat exchangers: Combined experimental and CFD approach. Applied Thermal Engineering, 2017, 125, 346-358.	6.0	23
6	Thermal Analysis of Stirling Engine to Power Automotive Alternator Using Heat from Exhaust Gases. Energy Procedia, 2014, 61, 2395-2398.	1.8	18
7	Thermodynamic analysis of rhombic-driven and crank-driven beta-type Stirling engines. International Journal of Energy Research, 2020, 44, 5596-5608.	4.5	11
8	Thermal Performance Assessment of External Wall Construction for Energy-Efficient Buildings. European Journal of Sustainable Development Research, 2022, 6, em0189.	0.9	4
9	Discontinuous Finite Element Analysis of Counter Flow Heat Exchanger Unit Cell. International Journal of Mechanical Engineering, 2021, 8, 7-10.	0.2	0
10	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