Elsayed Elsharkawy

List of Publications by Year
in descending order

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9 papers	71 citations	1937685 4 h-index	1720034 7 g-index
9 all docs	9 docs citations	9 times ranked	43 citing authors

#	Article	IF	Citations
1	Numerical Study on the Effect of Stack Radii on the Low Onset Heating Temperature and Efficiency of 4-Stage Thermoacoustic Engine. Arabian Journal for Science and Engineering, 2023, 48, 2769-2778.	3.0	2
2	Tubular solar air heater using finned semi-cylindrical absorber plate with swirl flow: Experimental investigation. Solar Energy, 2022, 236, 879-897.	6.1	17
3	Experimental investigation on methane inert gas dilution effect on marine gas diesel engine performance and emissions. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 3584-3596.	2.3	3
4	Assessing and Comparing the Characteristics of CI Engine Powered by Biodieselâ€“Diesel and Biodieselâ€“Kerosene Blends. Arabian Journal for Science and Engineering, 2021, 46, 11771-11782.	3.0	8
5	Study of Stack Length on Efficiency of Thermoacoustic Engine. , 2021, , .		2
6	Enhancing the Impact of Biodiesel Blend on Combustion, Emissions, and Performance of DI Diesel Engine. Arabian Journal for Science and Engineering, 2020, 45, 1109-1123.	3.0	6
7	Effect of HHO gas enrichment on performance and emissions of a diesel engine fueled by biodiesel blend with kerosene additive. Fuel, 2020, 280, 118632.	6.4	29
8	Comparative study of combustion, performance, and emissions of a diesel engine fuelled with biodiesel blend with metallic and organic nano-particles. International Journal of Global Warming, 2020, 22, 133.	0.5	1
9	Effect of several types of bio-diesels and their mixtures on the combustion, performance, and emission characteristics of DI diesel engine. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-15.	2.3	3