

# Elsayed Elsharkawy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4547415/publications.pdf>

Version: 2024-02-01

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