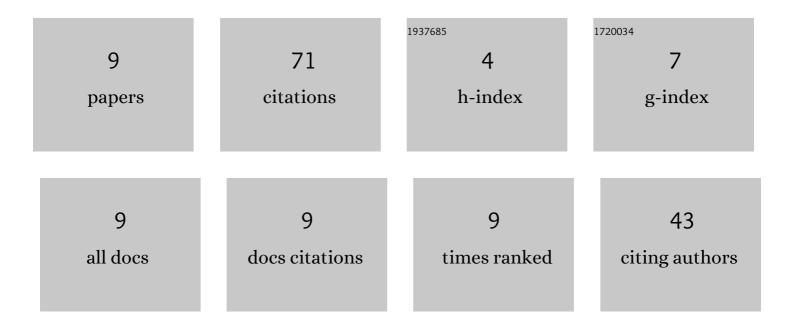
## Elsayed Elsharkawy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4547415/publications.pdf Version: 2024-02-01



| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Numerical Study on the Effect of Stack Radii on the Low Onset Heating Temperature and Efficiency of<br>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<br>performance and emissions. Energy Sources, Part A: Recovery, Utilization and Environmental Effects,<br>2022, 44, 3584-3596.   | 2.3 | 3         |
| 4 | Assessing and Comparing the Characteristics of CI Engine Powered by Biodiesel–Diesel and<br>Biodiesel–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<br>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<br>biodiesel blend with metallic and organic nano-particles. International Journal of Global Warming,<br>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         |