

C Syed Aalam

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

378
citations

1478505

6
h-index

1720034

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7
all docs

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docs citations

7
times ranked

347
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Effects of nano metal oxide blended Mahua biodiesel on CRDI diesel engine. Ain Shams Engineering Journal, 2017, 8, 689-696. | 6.1 | 149 |
| 2 | Experimental investigations on a CRDI system assisted diesel engine fuelled with aluminium oxide nanoparticles blended biodiesel. AEJ - Alexandria Engineering Journal, 2015, 54, 351-358. | 6.4 | 128 |
| 3 | Impact of high fuel injection pressure on the characteristics of CRDI diesel engine powered by mahua methyl ester blend. Applied Thermal Engineering, 2016, 106, 702-711. | 6.0 | 62 |
| 4 | Investigation on the combustion and emission characteristics of CRDI diesel engine fuelled with nano Al ₂ O ₃ and Fe ₃ O ₄ particles blended biodiesel. Materials Today: Proceedings, 2020, 33, 2540-2546. | 1.8 | 17 |
| 5 | Experimental Investigation on CRDI System Assisted Diesel Engine Filled by Diesel with Nanotubes. American Journal of Engineering and Applied Sciences, 2015, 8, 380-389. | 0.6 | 15 |
| 6 | Synthesis and characterization of gaseous fuel from Jatropha oil through catalytic reactor and its performance in DI diesel engine. Journal of Thermal Analysis and Calorimetry, 2019, 136, 305-315. | 3.6 | 6 |
| 7 | Combustion and Emission Analysis of Mahua and Jujube Biodiesel Blends as Fuel in a CI Engine. International Journal of Advanced Engineering Research and Science, 2017, 4, 116-123. | 0.1 | 1 |