

Ganesh Duraisamy

List of Publications by Citations

Source: <https://exaly.com/author-pdf/11246036/ganesh-duraisamy-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

940
citations

8
h-index

15
g-index

15
ext. papers

1,157
ext. citations

8
avg, IF

5.38
L-index

#	Paper	IF	Citations
15	Review of high efficiency and clean reactivity controlled compression ignition (RCCI) combustion in internal combustion engines. <i>Progress in Energy and Combustion Science</i> , 2015 , 46, 12-71	33.6	732
14	A comparative study on methanol/diesel and methanol/PODE dual fuel RCCI combustion in an automotive diesel engine. <i>Renewable Energy</i> , 2020 , 145, 542-556	8.1	89
13	Production and characterization of bio-mix fuel produced from a ternary and quaternary mixture of raw oil feedstock. <i>Journal of Cleaner Production</i> , 2019 , 221, 271-285	10.3	28
12	A comprehensive parametric, energy and exergy analysis for oxygenated biofuels based dual-fuel combustion in an automotive light duty diesel engine. <i>Fuel</i> , 2020 , 277, 118167	7.1	22
11	Impact of bio-mix fuel on performance, emission and combustion characteristics in a single cylinder DICl VCR engine. <i>Renewable Energy</i> , 2020 , 146, 111-124	8.1	17
10	Production, combustion and emission impact of bio-mix methyl ester fuel on a stationary light duty diesel engine. <i>Journal of Cleaner Production</i> , 2019 , 233, 147-159	10.3	15
9	Effect of EGR and Premixed Mass Percentage on Cycle to Cycle Variation of Methanol/Diesel Dual Fuel RCCI Combustion		11
8	Statistical and experimental investigation of single fuel reactivity controlled compression ignition combustion on a non-road diesel engine. <i>Energy Conversion and Management</i> , 2019 , 199, 112025	10.6	10
7	Production and characterization of bio-mix fuel produced from the mixture of raw oil feedstock, and its effects on performance and emission analysis in DICl diesel engine. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 16742-16761	5.1	7
6	Key Targets for Improving Algal Biofuel Production. <i>Clean Technologies</i> , 2021 , 3, 711-742	3.4	4
5	Transesterification of Pyrolysed Castor Seed Oil in the Presence of CaCu(OCH ₃) ₂ Catalyst. <i>Energies</i> , 2021 , 14, 6064	3.1	2
4	IMPACT OF OPERATING PARAMETERS ON ENERGY EFFICIENCY AND REGULATED EMISSIONS OF DUAL FUEL DIRECT INJECTED REACTIVITY-CONTROLLED COMPRESSION-IGNITION COMBUSTION. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 1-22	1.6	1
3	Experimental Investigation of Neat Biodiesels Saturation Level on Combustion and Emission Characteristics in a CI Engine. <i>Energies</i> , 2021 , 14, 5203	3.1	1
2	Investigation on yield, fuel properties, ageing and low temperature flow of fish oil esters. <i>Energy Conversion and Management: X</i> , 2022 , 14, 100217	2.5	1
1	A study on flexible dual-fuel and flexi combustion mode engine to mitigate NO, soot and unburned emissions. <i>Fuel</i> , 2022 , 322, 124276	7.1	0