

# CITATION REPORT

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## Performance Analysis on Mustard Oil Methyl Ester as a Potential Alternative Fuel

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#	Paper	IF	Citations
57	Influence of nano-additive on performance and emission characteristics of a diesel engine running on neat neem oil biodiesel. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 26167-26172	5.1	83
56	Effect of nanoparticle on emission and performance characteristics of a diesel engine fueled with cashew nut shell biodiesel. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , <b>2018</b> , 40, 2485-2493	1.6	103
55	Influence of water on exhaust emissions on unmodified diesel engine propelled with biodiesel. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , <b>2018</b> , 40, 2511-2517	1.6	49
54	Emission, performance, and combustion study on nanoparticle-biodiesel fueled diesel engine. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , <b>2019</b> , 1-12	1.6	11
53	Investigation on the performance, emission and combustion pattern of research diesel engine fueled with higher alcohol and pongamia biodiesel blends. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , <b>2019</b> , 1-12	1.6	24
52	Performance analysis of DEE-Biodiesel blends in diesel engine. <i>International Journal of Ambient Energy</i> , <b>2019</b> , 1-5	2	12
51	Effect of ammonia to reduce emission from biodiesel fuelled diesel engine. <i>International Journal of Ambient Energy</i> , <b>2019</b> , 1-5	2	4
50	Nano-additive for reducing emission in honge biodiesel-fuelled diesel engine. <i>International Journal of Ambient Energy</i> , <b>2019</b> , 1-4	2	2
49	Detailed study on the effect of nano-particle size on emission characteristics of diesel engine. <i>Petroleum Science and Technology</i> , <b>2019</b> , 37, 2018-2024	1.4	33
48	Emission study on MgO <sub>2</sub> nano-additive doped biodiesel on immobile diesel engine. <i>International Journal of Ambient Energy</i> , <b>2019</b> , 1-5	2	4
47	Effect of nanoparticle on emission and performance characteristics of biodiesel. <i>International Journal of Ambient Energy</i> , <b>2019</b> , 1-7	2	4
46	Performance study on nanoparticle/biodiesel blends in Ci engine. <i>International Journal of Ambient Energy</i> , <b>2019</b> , 1-5	2	1
45	Emission study on the outcome of DMC on neem bio-diesel-ignited diesel engine. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , <b>2019</b> , 1-10	1.6	15
44	Emission reduction technique on existing diesel engines using renewable fuels. <i>International Journal of Ambient Energy</i> , <b>2019</b> , 1-5	2	3
43	Emission study on dimethyl ether-biodiesel blends fuelled diesel engine. <i>International Journal of Ambient Energy</i> , <b>2019</b> , 1-6	2	1
42	Evaluation on performance behaviour of biofuels propelled diesel engine. <i>International Journal of Ambient Energy</i> , <b>2019</b> , 1-4	2	
41	Performance evaluation and emission characteristics of biodiesel-ignition enhancer blends propelled in a research diesel engine. <i>International Journal of Green Energy</i> , <b>2019</b> , 16, 277-283	3	78

40	Study on NOx and smoke emission reduction techniques in biodiesel fuelled research engine. <i>International Journal of Ambient Energy</i> , <b>2020</b> , 41, 1604-1607	2	1
39	Emission characteristics on single cylinder diesel engine using biofuels. <i>International Journal of Ambient Energy</i> , <b>2020</b> , 41, 1613-1616	2	15
38	Emission analysis of palm stearin biodiesel fuelled diesel engine. <i>International Journal of Ambient Energy</i> , <b>2020</b> , 41, 1594-1597	2	2
37	Transesterification, emission, and performance analysis of coconut oil biodiesel- alumina nanoparticles mixture in diesel engine. <i>International Journal of Ambient Energy</i> , <b>2020</b> , 41, 793-797	2	3
36	Study on the outcome of a cetane improver on the emission characteristics of a diesel engine. <i>International Journal of Ambient Energy</i> , <b>2020</b> , 41, 798-801	2	56
35	Emission examination on nanoparticle blended diesel in constant speed diesel engine. <i>Petroleum Science and Technology</i> , <b>2020</b> , 38, 98-105	1.4	7
34	Emission analysis of diesel and butanol blends in research diesel engine. <i>Petroleum Science and Technology</i> , <b>2020</b> , 38, 289-296	1.4	35
33	Ignition study of neat biodiesel in dual fueled research engine. <i>Fuel</i> , <b>2020</b> , 281, 118673	7.1	15
32	Detailed study on the effect of different ignition enhancers in the binary blends of diesel/biodiesel as a possible substitute for unaltered compression ignition engine. <i>Petroleum Science</i> , <b>2020</b> , 17, 1151-1158	4.4	25
31	Feasibility study of employing diverse antioxidants as an additive in research diesel engine running with diesel-biodiesel blends. <i>Fuel</i> , <b>2020</b> , 277, 118161	7.1	16
30	Performance effect of nanoparticle on Mahua biodiesel fuelled in constant speed diesel engine. <i>International Journal of Ambient Energy</i> , <b>2020</b> , 1-5	2	
29	Performance pattern study on compression ignition engine running with biodiesel and tert-butanol blends. <i>International Journal of Ambient Energy</i> , <b>2020</b> , 1-5	2	1
28	Emission investigation on the effect of ultrasonic irradiation in neat biodiesel fuelled engine. <i>International Journal of Ambient Energy</i> , <b>2020</b> , 1-5	2	1
27	Emission examination of lemongrass biodiesel and novel nanoparticle blends in research diesel engine. <i>International Journal of Ambient Energy</i> , <b>2020</b> , 1-5	2	1
26	Analysis on the properties and emission characteristics of corn biodiesel subjected to improved transesterification. <i>International Journal of Ambient Energy</i> , <b>2020</b> , 1-6	2	1
25	Effect of nano-material on the performance patterns of waste cooking biodiesel fuelled diesel engine. <i>International Journal of Ambient Energy</i> , <b>2020</b> , 1-5	2	24
24	Combustion, performance, and emission study on the octanol- neem biodiesel blends fueled diesel engine. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , <b>2020</b> , 1-13	1.6	4
23	Analysis on emission behaviour of butanol/biodiesel blends fuelled constant speed diesel engine. <i>International Journal of Ambient Energy</i> , <b>2021</b> , 42, 340-344	2	2

22	Performance study of neat biodiesel-gas fuelled diesel engine. <i>International Journal of Ambient Energy</i> , <b>2021</b> , 42, 269-273	2	58
21	Emission investigation of higher alcohol and biodiesel blends in constant speed diesel engine. <i>International Journal of Ambient Energy</i> , <b>2021</b> , 42, 11-14	2	20
20	Emission analysis of dual fuelled diesel engine. <i>International Journal of Ambient Energy</i> , <b>2021</b> , 42, 15-17	2	53
19	Study on emission characteristics of a methanolBiodiesel blends fuelled diesel engine. <i>International Journal of Ambient Energy</i> , <b>2021</b> , 42, 314-318	2	1
18	Emission study of alcoholBiodiesel blends propelled diesel engine. <i>International Journal of Ambient Energy</i> , <b>2021</b> , 42, 292-296	2	2
17	Effect of ethanol fumigation on CNSL oil and diesel blends. <i>International Journal of Ambient Energy</i> , <b>2021</b> , 42, 823-828	2	
16	Emission characteristics study of compression ignition engine fuelled with biodiesel and cerium oxide nanoparticle blends. <i>International Journal of Ambient Energy</i> , <b>2021</b> , 42, 1009-1014	2	0
15	Emission and performance investigation on the effect of nano-additive on neat biodiesel. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , <b>2021</b> , 43, 1315-1328	1.6	11
14	Experimental investigation on slaughter, fish waste and poultry excrete oil as fuel blends in diesel engine. <i>Biomass Conversion and Biorefinery</i> , 1	2.3	13
13	EMISSIONS AND PERFORMANCE INVESTIGATION ON THE EFFECT OF DUAL FUEL INJECTION IN BIODIESEL DRIVEN DIESEL ENGINE. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 1-11	1.6	15
12	Detailed analysis on sterculia foetida kernel oil as renewable fuel in compression ignition engine. <i>Biomass Conversion and Biorefinery</i> , 1	2.3	19
11	Production Process Optimization study on the synthesis of Manilkara zapota seed bio-oil and its characterization. <i>Biomass Conversion and Biorefinery</i> , 1	2.3	2
10	Biofuel production from novel Prunus domestica kernel oil: process optimization technique. <i>Biomass Conversion and Biorefinery</i> , 1	2.3	9
9	Renewable Pathway and Twin Fueling Approach on Ignition Analysis of a Dual-Fuelled Compression Ignition Engine. <i>Energy &amp; Fuels</i> , <b>2021</b> , 35, 9930-9936	4.1	19
8	Ignition analysis of diesel engine propelled with neat biodiesel containing nanoparticles. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 1-13	1.6	0
7	A detailed study on improving the properties and performance aspects of biodiesel. <i>International Journal of Ambient Energy</i> , 1-5	2	2
6	Experimental research on waste and inedible feedstock as a partial alternate fuel: environmental protection and energy-saving initiative. <i>Biomass Conversion and Biorefinery</i> ,	2.3	5
5	Influence of Different Frequency Pulse on Weld Bead Phase Ratio in Gas Tungsten Arc Welding by Ferritic Stainless Steel AISI-409L. <i>Journal of Nanomaterials</i> , <b>2022</b> , 2022, 1-11	3.2	0

4	Effect of Aluminium Tetrahydrate Nanofiller Addition on the Mechanical and Thermal Behaviour of Luffa Fibre-Based Polyester Composites under Cryogenic Environment. <i>Journal of Nanomaterials</i> , <b>2022</b> , 2022, 1-10	3.2	4
3	Effective utilization of waste sugarcane bagasse filler-reinforced glass fibre epoxy composites on its mechanical properties - waste to sustainable production.		0
2	A novel way of converting waste-enriched composites to lightweight, biodegradable resources: a property analysis.		0
1	Biomimicry: How the environment serves as a guide for technological advancements.		0