

A study of the spray ignition characteristics of hydro-processed vegetable oil, petroleum diesel, and biodiesel using a constant volume combustion chamber

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Numerical simulation of ignition delay time for petroleum and renewable fuels. <i>Fuel</i> , 2021, 304, 121345.	3.4	7
2	The influence of castor biodiesel blending ratio on engine performance including the determined diesel particulate matters composition. <i>Energy</i> , 2022, 239, 121951.	4.5	43
3	The Spray Ignition Characteristics of Ethanol Blended with Hydro-Processed Renewable Diesel in a Constant Volume Combustion Chamber. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
4	Spray Ignition and Emission Characteristics of Advanced Co-Optima Biofuels for Heavy duty Engines. , 2022, , .		1
5	The spray ignition characteristics of ethanol blended with hydro-processed renewable diesel in a constant volume combustion chamber. <i>Fuel</i> , 2022, 314, 123089.	3.4	8
6	One-pot decarboxylation and decarbonylation reaction of waste cooking oil over activated carbon supported nickel-zinc catalyst into diesel-like fuels. <i>Journal of Analytical and Applied Pyrolysis</i> , 2022, 164, 105505.	2.6	9
7	Constant volume combustion chamber (CVCC) investigations of aerospace F-24 and Jet-A in low-temperature heat release and negative temperature coefficient regions. <i>Energy Conversion and Management</i> , 2022, 263, 115687.	4.4	8
8	Experimental studies of soot formation for petro€and renewable diesels. <i>International Journal of Energy Research</i> , 0, , .	2.2	0
9	The study of combustion characteristics for conventional and renewable Jet fuels at Low-to-intermediate temperatures in a rapid compression Machine. <i>Fuel</i> , 2022, 324, 124733.	3.4	9
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13	Sustainable biodiesel from flex-mix feedstock and its combustion in a VCR-CRDI engine with variable exhaust gas recirculation and injection pressure. <i>JPhys Energy</i> , 2023, 5, 014001.	2.3	1
14	The combustion performance of sustainable aviation fuel with hydrogen addition. <i>International Journal of Hydrogen Energy</i> , 2023, 48, 6130-6145.	3.8	2
15	The study of ignition and emission characteristics of hydrogen-additive hydro-processed renewable diesel. <i>International Journal of Hydrogen Energy</i> , 2023, , .	3.8	0
16	Limitations of cetane number to predict transient combustion phenomena in high-pressure fuel sprays. <i>Combustion and Flame</i> , 2023, 251, 112723.	2.8	0
17	A study of blending carbon nanoparticles made of coconut shell (fullerene C60) in vegetable oils on the droplet evaporation characteristics. <i>Fuel</i> , 2023, 346, 128319.	3.4	1
18	Experimental and Analytical Studies on Ignition of a Single Droplet and Spray. <i>Combustion, Explosion and Shock Waves</i> , 2023, 59, 49-57.	0.3	0
19	Combustion Characteristics of Low DCN Synthetic Aviation Fuel, IPK, in a High Compression Ignition Indirect Injection Research Engine. , 0, , .		1

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23	Investigation of Performance of Fischer-Tropsch Coal-to-Liquid Fuel, IPK, in a Common Rail Direct Injection Compression Ignition Research Engine with Varying Injection Timing., 0, , .		0
25	Engine performance and emission analysis on sunflower biodiesel with ethanol additive using DI diesel engine. AIP Conference Proceedings, 2023, , .	0.3	0