

Elumalai P V

Assistant Professor of Mechanical engineering

<u>TITLE</u>	<u>CITED BY</u>	<u>YEAR</u>
<u>Performance analysis of HCCI engine powered by tamanu methyl ester with various inlet air temperature and exhaust gas recirculation ratios</u> M Parthasarathy, S Ramkumar, JIJR Lalvani, PV Elumalai, B Dhinesh, ... Fuel 282, 118833	<u>5</u>	2020
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<u>from Capture Exhaust by of CO Using 2 Automobile Physical Adsorption</u> S Mohankumar, B Dhinesh, MU Kaisan, PM Shameer Emerging Technologies for Waste Valorization and Environmental Protection, 59		2020
<u>Effect of manifold injection of methanol/n-pentanol in safflower biodiesel fuelled CI engine</u> S Thiagarajan, A Sonthalia, VE Geo, T Prakash, V Karthickeyan, B Ashok, ... Fuel 261, 116378	<u>27</u>	2020
<u>Effect of Compression Ratio on Combustion, Performance and Emission Characteristics of DI Diesel Engine with Orange Oil Methyl Ester</u> V Karthickeyan, B Dhinesh, P Balamurugan Bioresource Utilization and Bioprocess, 131-149	<u>1</u>	2020
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<u>Citrullus colocynthis - an experimental investigation with enzymatic lipase based methyl esterified biodiesel</u> A Sivalingam, A Kandhasamy, AS Kumar, EP Venkatesan, L Subramani, ... Heat and Mass Transfer 55 (12), 3613-3631	<u>3</u>	2019
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<u>Effect of partially stabilized zirconia (Zr₂O) in improving the efficiency of emulsified fuel</u> ARP Kumar, K Annamalai, SR Premkartikkumar IOP Conference Series: Materials Science and Engineering 263 (6), 062051		2017
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