Parthasarathy M Automobile Engineering,

Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and T	Technology	
Title	Cited by	Year
Performance analysis of HCCI engine powered by tamanu methyl ester with		
various inlet air temperature and exhaust gas recirculation ratios M Parthasarathy, S Ramkumar, JIJR Lalvani, PV Elumalai, B Dhinesh, Fuel 282, 118833	<u>5</u>	2020
An assessment on production and engine characterization of a novel environment-friendly fuel K Ramalingam, D Balasubramanian, PJTJS Chellakumar, J Padmanaban, Fuel 279, 118558	<u>4</u>	2020
An experimental study on harmful pollution reduction technique in low heat rejection engine fuelled with blends of pre-heated linseed oil and nano additive PV Elumalai, B Dhinesh, M Parthasarathy, AR Pradeepkumar, SM Iqbal, Journal of Cleaner Production, 124617		2020
Assessment of Numerical Analysis and Experimental Investigation of Latest Technology Supercharged Cross Breed Engine under Bharath Stage-VI Norms EP VENKATESAN, H Varadharajan, P Murugesan, J Jayadas, SAE Technical Paper		2020
Effect of Cobalt Chromite on the Investigation of Traditional CI Engine Powered with Raw Citronella Fuel for the Future Sustainable Renewable Source R Krishnamoorthy, K Asaithambi, D Balasubramanian, P Murugesan, SAE Technical Paper		2020
Influence of Various Flow Rates of CNG in CI Engine with Blend of Tamanu Methyl Ether and Ethanol M Parthasarathy, S Ramkumar, JIJR Lalvani International Journal of Vehicle Structures & Systems 11 (2), 144-148	2	2019
Performance optimization of HCCI Engine Fueled with Tamanu Methyl Ether S Ramkumar, M Parthasarathy, S Padmanabhan International Journal of Vehicle Structures & Systems 11 (2), 149-153		2019
Experimental Analysis of Low Heat Rejection Engine Powered by Blends of Waste Plastic Oil and Diesel V Rathinam, S Ramkumar, M Parthasarathy International Journal of Vehicle Structures & Systems 11 (2), 130-134		2019
Novel Garcinia gummi-gutta methyl ester (GGME) as a potential alternative feedstock for existing unmodified DI diesel engine L Subramani, M Parthasarathy, D Balasubramanian, KM Ramalingam Renewable energy 125, 568-577	<u>60</u>	2018
Production of Garcinia gummi-gutta Methyl Ester (GGME) as a potential alternative feedstock for existing unmodified DI diesel engine: combustion, performance, and emission S Lingesan, K Annamalai, M Parthasarathy, KM Ramalingam, B Dhinesh, Journal of Testing and Evaluation 46 (6), 2661-2678	<u>8</u>	2018
An experimental analysis on the influence of fuel borne additives on the single cylinder diesel engine powered by Cymbopogon flexuosus biofuel	<u>71</u>	2017

Parthasarathy M Automobile Engineering,

Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology

Title	Cited by	Year
B Dhinesh, RN Bharathi, JIJR Lalvani, M Parthasarathy, K Annamalai Journal of the Energy Institute 90 (4), 634-645		
Pooled effect of injection pressure and turbulence inducer piston on performance, combustion, and emission characteristics of a DI diesel engine powered with biodiesel blend JIJR Lalvani, M Parthasarathy, B Dhinesh, K Annamalai Ecotoxicology and environmental safety 134, 336-343	<u>40</u>	2016
Effect of hydrogen on ethanol-biodiesel blend on performance and emission characteristics of a direct injection diesel engine M Parthasarathy, JIJR Lalvani, B Dhinesh, K Annamalai Ecotoxicology and environmental safety 134, 433-439	<u>47</u>	2016
An assessment on performance, combustion and emission behavior of a diesel engine powered by ceria nanoparticle blended emulsified biofuel M Annamalai, B Dhinesh, K Nanthagopal, P SivaramaKrishnan, Energy conversion and management 123, 372-380	<u>141</u>	2016
An assessment on performance, emission and combustion characteristics of single cylinder diesel engine powered by Cymbopogon flexuosus biofuel B Dhinesh, JIJR Lalvani, M Parthasarathy, K Annamalai Energy Conversion and Management 117, 466-474	<u>85</u>	2016
Experimental investigation of combustion, performance and emission characteristics of a modified piston JIJR Lalvani, M Parthasarathy, B Dhinesh, K Annamalai journal of mechanical science and technology 29 (10), 4519-4525	<u>39</u>	2015
Experimental investigation of a diesel engine with diesel/water emulsion at various injection timing M Authors of DocumentVigneswaran, R., Annamalai, K., Isaac JoshuaRamesh		2015

Journal of Chemical and Pharmaceutical Sciences 7, 5-7