Dr D. Ganesh, DOME/ CEG

- "Effect of PODE-Diesel Blends as High Reactivity Fuel in Dual Fuel RCCI Combustion SAE International Journal of Engines Accepted for Publication SJR 1.27 Scopus Citescore 2.45

- Statistical and Experimental Investigation of Single Fuel Reactivity Controlled Compression Ignition Combustion on a Non-road Diesel Engine. Energy Conversion and Management 199 (2019) 112025 7.181

- An integrated effort of medium reactivity fuel, in-cylinder and after treatment strategies to demonstrate potential reduction in challenging emissions of RCCI combustion IMechE Part D: Journal of Automobile Engineering Published online 1-19, (2019) DOI: 10.1177/0954407019875299 journals.sagepub.com/home/pid 1.275

- A comparative study on methanol/diesel and methanol/PODE dual fuel RCCI combustion in an automotive diesel engine. Renewable Energy 145 (2020) 542-556. 5.439

- Impact of bio-mix fuel on performance, emission and combustion characteristics in a single cylinder DICI VCR engine.Renewable Energy 146 (2020)111124.5.439

- Production,combustion and emission impact of bio-mix methyl ester fuel on a stationary light duty diesel engine.Journal of Cleaner Production 233 (2019)147159.5.651

- Experimental investigation of iso-butanol-diesel reactivity controlled compression ignition combustion in a non-road diesel engine. Applied Energy 242, (2019)PP13071319.7.9

- Production and characterisation of bio-mix fuel produced from a ternary and quaternary mixture of raw oil feedstock Journal of Cleaner Production Vol. 221, (2019), PP271-285 5.651

- Production and characterisation of bio-mix fuel produced from the mixture of raw oil feedstock, and its effect on performance and emission analysis in DICI diesel engine Environmental Science and Pollution Research (2019) 26:1674216761. 2.8

- Combustion and emission characteristics of reformulated biodiesel fuel in a single-cylinder compression ignition engine International Journal of Environmental Science and Technology doi.org/10.1007/s13762-019-02285-8 (2019), PP1-10 2.037

- Review of high efficiency and clean reactivity control controlled compression ignition (RCCI) combustion in internal combustion engines Progress in Energy and Combustion Science Vol. 46, (2015), PP12-71 25.42

- "Study on Stability, Fuel Properties, Engine Combustion and Emission Characteristics of Bio-mix Fuel International Conference on Innovative Applied Energy,Oxford, United Kingdom,ISBN:9778-1-912532-05-6 193 (ID:692 14-15 March 2019,IAPE19

- Enabling Methanol/Diesel Dual Fuel Reactivity Controlled Compression Ignition in an Automotive Light Duty Diesel Engine International Conference on New Frontiers in Chemical, Energy and Environmental Engineering, NIT Warangal, India ID:1811260115-16 February 2019 INCEEE-2019

- Production of Bio-mix Biodiesel and its Impact on Diesel Engine Applications International Conference on New Frontiers in Chemical, Energy and Environmental Engineering, NIT Warangal, India ID:1811240215-16 February 2019 INCEEE-2019

- Effect of EGR and premixed mass percentage on cycle to cycle variation of methanol/diesel dual fuel RCCI combustion SAE Technical Paper 2019-26-0090, 2019 SAE

- Experimental Investigation on Bio-Mix Fuel And Its Effect on CI Engine, Performance, Emission And Combustion Characteristics, A Novel Approach to Reduce? NO?_X EmissionFISITA World Automotive Congress October 2-5, 2018 F2018S-FLC-059 FISITA 2018

- Experimental investigation on combustion, performance, and emission characteristics of biodiesel produced from fatty leather wastes in a compression ignition engine SAE Technical Paper 2016-01-1275, 2016 SAE