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PUBLICATIONS FROM THE THESIS (RELATED TO THE PRESENT STUDY)

International Journals

1. Amarnath H. K., P. Prabhakaran, "A Study on The Thermal Performance and Emissions of a Variable Compression Ratio Diesel Engine Fuelled with Karanja Biodiesel and The Optimization of Parameters Based on Experimental Data", *International Journal of Green Energy*, 9: 841–863, 2012,Copyright © Taylor & Francis Group, LLC,
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2. Amarnath H. K., P. Prabhakaran, S. Bhat, R. Paatil, "Comparative Analysis of Thermal Performance and Emission Characteristics of Methyl Esters of Karanja and Jatropha Oils Based Variable Compression Ratio Diesel Engine", International Journal of Green Energy, Taylor & Francis Publication., Accepted for publication, Awaiting Editorial office processing.

3. Amarnath H. K., P. Prabhakaran, "Combustion Analysis of a Single Cylinder Direct Injection Variable Compression Ratio Diesel Engine Fuelled with Karanja Biodiesel", FUEL, Elsevier publication, Under Review.

4. Amarnath H. K., P. Prabhakaran, "An Experimental Investigation on The Performance and Emissions of Biodiesel on a Variable Compression Ratio Diesel Engine Aided By Optimization and Modeling", FUEL, Elsevier publication, Under Review.

5. H.K.Amarnath., P. Prabhakaran., S. Bhat, R. Paatil, "A Comparitive Experimental Study Between The Biodiesels of Karanja, Jatropha And Palm Oils Based on Their Performance and Emissions In a Four Stroke Diesel Engine" Vol. 7, No. 4, April 2012, ISSN 1819-6608, Page 407-413.

6. H.K.Amarnath., P. Prabhakaran,"Comparative Analysis of Karanja and Palm Biodiesels Based on The Thermal Performance and Emissions of a Variable Compression Ratio Diesel Engine" FUEL, Elsevier publication, Submitted to Journal.