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PUBLICATION DETAILS

1. Alternative Energy Sources, Materials and Technologies, N Nallusamy, M Suresh, S Rajkumar, KL Harikrishna, S Somasundaram, Trans Tech Publications Ltd, 2020
2. Pine oil-soapnut oil methyl ester blends: A hybrid biofuel approach to completely eliminate the use of diesel in a twin cylinder off-road tractor diesel engine, V Venkatesan, N Nallusamy, Fuel 262, 116500, 2020
3. Waste-to-Energy Approach for Utilizing Non-edible Soapnut Oil Methyl Ester as a Fuel in a Twin-Cylinder Agricultural Tractor Diesel Engine, V Venkatesan, N Nallusamy, P Nagapandiselvi, Energy & Fuels 34 (2), 1958-1964 2020
4. Preface: Renewable Energy Sources and Technologies, N Nallusamy, M Suresh, S Rajkumar, KL Harikrishna, S Somasundaram, AIP Conference Proceedings 2161 (1), 010001, 2019
5. Performance and emission characteristics of diesel engine fueled with diesel, bio diesel and additives, P Janakiraman, M Gajendiran, N Nallusamy, AIP Conference Proceedings 2161 (1), 020023, 2019
6. Experimental investigation on heat transfer enhancement of latent heat storage system containing spherical capsules with internal hollow and solid fins, N Nallusamy, R Roy, A Surya, AIP Conference Proceedings 2161 (1), 020001 2019
7. Organizing Committee Sponsors: Renewable Energy Sources and Technologies, N Nallusamy, M Suresh, S Rajkumar, KL Harikrishna, S Somasundaram, AIP Conference Proceedings 2161 (1), 010002 2019
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9. Study of performance and emission characteristics of twin cylinder off road diesel engine using soapnut oil methyl ester and diesel blends, V Venkatesan, N Nallusamy, AIP Conference Proceedings 2161 (1), 020002 2019
10. Review on relation of heat pipes with nanotechnology for heat transfer enhancement, V Vigneshwaran, N Nallusamy, J Jabin, AIP Conference Proceedings 2161 (1), 020056 2019
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13. A comprehensive review on performance, combustion and emission characteristics of biodiesel fuelled diesel engines, P Tamilselvan, N Nallusamy, S Rajkumar, Renewable and Sustainable Energy Reviews 79, 1134-1159 123 2017
14. Reduced emissions using blends of diesel fuel and Chicha oil biodiesel, P Tamilselvan, N Nallusamy, Energy Sources, Part A: Recovery, Utilization, and Environmental Effects 39 ... 10 2017
15. Numerical Modelling of Solar Parabolic Trough Receiver Employed for Thermal Energy Storage System, N Nallusamy, PM Sivaram, M Suresh, Journal of Clean Energy Technologies 5 (2), 107-113 2 2017
16. Dimensionless analysis of spray characteristics of Chicha oil methyl ester and diesel fuel in a spray chamber, R Palani, G Sundaramurthy, N Nallusamy, Progress in Industrial Ecology, an International Journal 11 (3), 219-226 2017
17. Experimental investigation of performance, combustion and emission characteristics of CI engine fuelled with chicha oil biodiesel, P Tamilselvan, K Vignesh, N Nallusamy, International Journal of Ambient Energy 38 (7), 752-758 9 2017
18. Spray characteristics of biodiesel fuel in constant volume chamber using multi-response optimization technique, P Raghu, N Nallusamy, Journal of Thermal Science 25 (6), 581-588 2 2016
19. Experimental and numerical investigation on solar parabolic trough collector integrated with thermal energy storage unit S PM, International Journal of Energy Research 40 (11), 1564-1575 11 2016
20. and Arumugam Sakunthalai Ramadhas N Nallusamy, P Sakthivel, A Chausalkar, Alternative Fuels for Transportation 2016
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22. Effect of aluminium oxide nanoparticles blended biodiesel fuel combustion, performance and emission characteristics of a diesel engine, M Gajendiran, K Pitchandi, NM Raj, N Nallusamy, G Logesh, 2nd International Conference on Advanced Engineering and Technology for ... 1 2016
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26. Study of spray characteristics of biodiesel using dimensionless analysis under non evaporating conditions, P Raghu, N Nallusamy, Iranian Journal of Science and Technology Transactions of mechanical ... 1 2015

27. Spray characteristics of diesel and derivatives in direct injection diesel engines with varying injection pressures, R Palani, N Nallusamy, K Pitchandi, Journal of Mechanical Science and Technology 29 (10), 4465-4471 15 2015
28. Application of solar thermal energy storage system for the enhancement of marine heavy fuel oil systems, M Gajendiran, N Nallusamy, Journal of Chemical and Pharmaceutical Research 7 (5), 434-438 2015
29. Experimental study on diesel engine to analyse the spray characteristics of biodiesel by varying injection pressure, MS Selvan, P Raghu, N Nallusamy, International Journal of Applied Engineering Research 10 (6), 5968-5971 2 2015
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37. Experimental study of mixture formation in biodiesel spray with preheated fuel, P Raghu, R Srinivasan, R Gowtham, N Nallusamy, International Journal of Applied Engineering Research 10 (19), 2015