



Dr. J. VENKATESAN

International Journal

1. Dr. J. Venkatesan and B. Vijaya Ramnath (2016), "A Grey-Fuzzy Modeling for Evaluating Surface Roughness and material Removal Rate of Coated End Milling Insert", Measurement (Elsevier) [ISSN: 0263-2241], Vol. 84, pp. 68-82.
2. Dr. Venkatesan. J (Dec 2016) , "Investigation on Effect of Machining Parameters of End Milling on Surface Finish and Temperature Using Taguchi Technique", Journal of Manufacturing Science and Production [ISSN: 2191-0375], 16(4), pp. 255-261.
3. Dr. Venkatesan. J and G. Mohammed Basha (July 2016), "Study of Corrosion Behaviour of Tungsten Carbide, Aluminium Chromo Nitride Coated and Diamond like Carbon Coated End Milling Insert", International Journal of Chem Tech Research [ISSN: 0974-4290], Vol. 9, No. 7, pp. 242-247.
4. Dr. J. Venkatesan (Oct 2017),"A Review on Solar Updraft Towers", International Journal of Scientific Research Organization [ISSN: 2456-6942], Vol. 1, Issue 7, pp. 10-13.
5. Dr. J. Venkatesan "Influence of Cooling Rate on Fatigue Behaviour of Eutectic Al-Si (A413) Alloy Casting" Applied mechanics and materials [ISSN: 1660-9336], Vol.787, pp. 490-494.
6. Dr. J. Venkatesan "Performance of Latent Heat Solar Thermal Energy Storage System" International Journal of Applied Engineering Research [ISSN: 0973-4562], Vol.10, Issue 63, pp. 192-195.
7. Dr. J. Venkatesan "Effect of Charge Cooling on Engine Performance and Emission" International Journal of Applied Engineering Research [ISSN: 0973-4562], Vol.10, Issue 63, pp. 216-221.
8. Dr. J. Venkatesan "Theoretical Investigation on Combustion with Preformed Vortex Patterns" Applied mechanics and materials [ISSN: 1660-9336], Vol.812, pp. 44-50.
9. Dr. J. Venkatesan "Wear behaviour of Al-Si Alloy Casting subject to different cooling rates" Journal of the Balkan Tribological Association, Vol.20, No. 3, pp 479-487.
10. Dr. J. Venkatesan "Effect of Cooling Rate on Spatial Variation in Structural Morphology of Hypo-Eutectic (A380) Al-Si Alloy Casting", International Journal of Mechanical and Mechatronics Engineering [ISSN: xxxx-xxxx], Vol.16, Issue 06, pp. 83-88.
11. Dr. J. Venkatesan "Feasibility Analysis of Fish Oil Bio Diesel Blend as a Stationery and Automotive Diesel Engine Fuel", PENSEE Multidisciplinary Journal, [ISSN: 0031-4773], Vol.76, Issue 4, pp. 291-300.
12. Dr. J. Venkatesan "Experimental Investigation of Single Cylinder Four Stroke SI Bajaj Engine Using Denatured Sprit85 as Alternative fuel", Journal of Mechanical Engineering, [ISSN: 0039-2472], Vol.62, Issue 1, pp. 1-12.

13. Dr. J. Venkatesan "Experimental Investigation on Varying Engine Torque of SI Engine Working Under Gasoline Blended with Oxygenated Organic Compounds", International Journal of Advanced Engineering Technology, [ISSN: 0976-3945], Vol.1, Issue 3, pp. 65-73.
14. Dr. J. Venkatesan "Emission and Combustion Characteristics of SI engine Working Under Gasoline Blended with Ehtanol Oxygenated Organic Compounds", American Journal of Environmental Sciences, [ISSN: 1553-345X], Vol. 6, Issue 6, pp. 495-499.
15. Dr. J. Venkatesan "Influence of Isobutanol Blend in Spark Ignition Engine Performance and Emissions Operated with Gasoline and Ethanol", International Journal of Engineering Science and Technology, [ISSN: 0975-5462], Vol. 2, Issue 7, pp. 2859-2868.
16. Dr. J. Venkatesan "Experimental Validation of a Mathematical Model of a Reed-Valve Air Compressor from an Automotive-Braking System", International Journal of Automotive Technology (Springer) [ISSN: 1229-9138], Vol.11 No. 3, pp. 317-322.
17. Dr. J. Venkatesan "Modification of Two Stroke I.C.Engine to Reduce Emission and Fuel Consumption", International Journal of Engineering and Technology [ISSN: 1793-8236], Vol.2, No. 1, pp. 42-47.
18. Dr. J. Venkatesan "Mathematical Modeling and Simulation of a Reed Valve Reciprocating Air Compressor", Thermal Science International Scientific Journal [ISSN: 0354-9836], Vol.13 No. 3, pp. 47-58.
19. Dr. J. Venkatesan "Mathematical Modeling of Water Cooled Automotive Air Compressor", International Journal of Engineering and Technology [ISSN: 1793-8236], Vol.1 No. 1, pp. 50-56.
20. Dr. J. Venkatesan "Mathematical Model for Theoretical Investigation of a Disc Valve Reciprocating Air Compressor of Automotive Braking System", International Journal of Applied Mathematical Analysis and Applications [ISSN: 0973-3868], Volume 2, No. 1-2, pp. 209-227.

National Journal

1. Dr. J. Venkatesan "Experimental Investigation on Low Heat Rejection Engine (LHRE) Fuelled with Cedarwood Biodiesel-Diesel Blend", Journal of Chemical and Pharmaceutical Sciences [ISSN: 0974-2115], Issue 4, pp. 128-130.
2. Dr. J. Venkatesan "Mathematical Modeling and Simulation of Reciprocating Compressors A Review of Literature", Journal of Mathematics Modeling and Applied Computing, [ISSN: 0973-6093], Vol. 11, No.1, pp. 81-96.
3. Dr. J. Venkatesan "Experimental Investigation on Varying Engine Torque of SI Engine Working Under Gasoline Blended With Ethanol and Methoxy Ethanol Blends", Inventi Journals-Auto, Vol. 1, Issue 1.