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PUBLICATIONS:

1. Vidyasagar Reddy, G., Govindha Rasu, N. and Hari Prasad, T. 'Investigation on Different Thermal Barrier-Coated Piston Engines Using Mahua Biodiesel', Journal of The Institution of Engineers (India): Series C (2020).
2. Vidyasagar Reddy. G., Govindha Rasu N., and Hariprasad T., "Experimental Analysis and Energy Balance on Thermal Barrier-Coated Piston Diesel Engine Using Biodiesel." Journal of The Institution of Engineers (India): Series C 101.6 (2020): 1015-1026.
3. Veera Raghavulu, K, Sudhakar U, Nishanth kumara, A, Jani, S.P., Rajalingam, A., Govindha Rasu, N. Effect on performance and emission of canola oil and snake gourd oil biodiesel blended in fossil Diesel-Biodiesel blend, Materials Today: Proceedings (2020).
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5. Vidyasagar Reddy, G., Govindha Rasu, N. and Hari Prasad, T. 'Investigation on yttria stabilized zirconia coated Piston crown using different biodiesels', Proceedings of the Indian National Science Academy, 85(4), 843-851 (2019).
6. Vidyasagar Reddy, G., Govindha Rasu, N. and Hari Prasad, T. 'Investigation on yttria stabilized zirconia coated Piston crown using different biodiesels', Proceedings of the Indian National Science Academy, 85(4), 843-851 (2019).
7. Sai Sarath , N. Govindha Rasu and Y. V. Hanumantha Rao, An Identification of the Best Mixture Composition for the Joule-Thomson Refrigerator Operating at 90 K, International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), 8 (5), 467-476 (2018).
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11. Manoviraj Singh S, Arjun Singh, Govindha Rasu, N., Performance improvement study of cessna-172 aircraft using CFD. International Journal of Mechanical Engineering and Technology, 8(9), 414-424 (2017).
12. Praveen Kumar, N. Govindha Rasu, Bikash Routh., Flow and fracture behavior of copper with different strain rate at room temperature. International Journal of Mechanical Engineering and Technology, 8 (10), 140-146 (2017).
13. Prashant K. Singh, Dhruv Khandelwal, C. Sidhant, A. Shubham, Priyanshu and N. Govindha Rasu, Nanofluid Heat Transfer Mechanism and Thermo-Physical Properties: A Review. International Journal of Mechanical Engineering and Technology 8(11), pp. 156–164 (2017).
14. Senthilkumar P, Sharan Chandran M, Sreeja Sadasivan, Govindha rasu N and K Senthil kumar, Effect of Cowl Angle in the Performance of Scramjet Air Intakes. International Journal of Mechanical Engineering and Technology 8(11), pp. 899–909, (2017).
15. Vidyasagar Reddy, G, Govindha Rasu, N., Mohan Jagadeesh Kumar, M., Hari Prasad,T., Review on Advanced Alternative Thermal Barrier Coatings (TBC's) Materials in Low Heat Rejection Engines. International Journal of Research in Mechanical Engineering and Technology (IJRMET), 6 (2), 27-35 (2016).
16. Govindha Rasu, N., Velusamy, K., Sundararajan, T. Chellapandi, P., Flow and thermal development in wire-wrapped fuel pin bundle of sodium cooled Fast Reactor during low flow conditions. Progress in Nuclear Energy, 81, 141-149, (2015).
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