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Publication Details (2020-2015)

Papers published in International journals

1. P.Rasagopal, P.Senthilkumar, G.Nallakumarasamy, S.Magibalan, A study surface integrity of aluminum hybrid composites during milling operation, **Journal of Materials Research and Technology**, doi.org/10.1016/j.jmrt.2020.03.008, 2020
2. K Raja, P. Senthilkumar and G. Nallakumarasamy, Effect of Eco – Friendly Chemical Treatment on the properties of Sesbania Rostrata Fiber, **Journal of natural Fibers**, **1 – 13, 2020**
3. G. Saravanan, R. Venkatachalam and G. Nallakumarasamy, Effects of cut-outs on the vibrational characteristics of a hollow shaft system. **Material testing 61 (7), 652 – 658, 2019**
4. D. Jagadeesh, R. Venkatachalam and G. Nallakumarasamy, Transient computational fluid dynamics investigations on thermal performance of solar air heater with hollow vertical fins. **Thermal science 22 (6 Part A), 2389 – 2399, 2018**
5. M. Vengadesan, K.Yuvaraj, G.Nallakumarasamy, Optimization of PV cell Methonal cooling system parameters to enhance the efficiency with the approach of particle swarm optimization. **International journal of research in Mechanical Engineering, Vol. - 04, issue 02, 2017**
6. Raja, K., Senthilkumar, P., Nallakumarasamy, G., & Natarajan, T. Characterization of Natural Fiber Extracted from Sesbania rostrata: An Alternative Potential for Synthetic Fibers. **Journal of Advances in Chemistry**, 12, 4930-4937, 2016
7. G.Saravanan, G.Nallakumarasamy, R.Venkatachalam,“Tribological and Thermal Characterization of Glass Fiber - A Review” **J. Environ. Nano Technol.** Volume 4, No.2 (2015) pp. 27-30.
8. D.Jagadeesh, R.Venkatachalam, G. Nallakumarasamy, “Characterisation of Banana Fiber - A Review” **J. Environ. Nano Technol.** Volume 4, No.2 (2015) pp. 23-26.