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List of Publications

1. Nakka Eswar Naidu, R.Saravanakumar, T.Rajasekaran, Investigations on friction stir welding of AA5083-H32 marine grade aluminium alloy by the effect of varying the process parameters, IOP Conf. Series: Materials Science and Engineering 402 (2018) 011001 doi:10.1088/1757-899X/402/1/011001.
2. rerererVishnu prabhakar M, Rajasekaran T, An Attempt to Reduce the Flammability Properties of Polymer Composites, IOP Conf. Series: Materials Science and Engineering 402 (2018) 011001 doi:10.1088/1757-899X/402/1/011001.
3. N. Sudharsan, T. Rajasekaran and G.S. Vinod Kumar, Optimizing the Hot Compaction Parameters of Al-Si-Mg Foams Processed Through Elemental Powder Route, IOP Conf. Series: Materials Science and Engineering 402 (2018) 011001 doi:10.1088/1757-899X/402/1/011001.
4. K. Gokul, T. Ramprabhu, T. Rajasekaran, Processing and evaluation of mechanical properties of sugarcane fiber reinforced natural fiber composites, Transactions of Indian Institute of Metals (accepted for publication).
5. T. Rajasekaran, K. Gokul, Evaluation of mechanical characteristics of treated and untreated sugarcane fiber composites Journal of Chemical and Pharmaceutical Sciences, 9 (1), 2016, 652-656.
6. T. Rajasekaran, K. Rajavikraman, Examination of mechanical properties of drumstick based composites: a sustainable approach, Journal of Chemical and Pharmaceutical Sciences, 2016 9 (1), 642 -645.
7. T. Rajasekaran, A. Aravindakumar, Experimental study on the characteristics of surface treated luffa fiber composites, Journal of Chemical and Pharmaceutical Sciences, 2016 9 (1), 646-651.
8. T. Rajasekaran, S. Vigneshkumar, Comparative study on the mechanical testing of fiber reinforced polymer composites, Journal of Chemical and Pharmaceutical Sciences, 2016, 9(1), 657-660.
9. J. Santhakumar, T. Rajasekaran and Einstein Johnson, Investigation on the Effect of Tool Coating Thickness in Pocket Milling using Austenite Ss316, Indian Journal of Science and Technology, Vol 9(29), DOI: 10.17485/ijst/2016/v9i29/94021, August 2016.
10. T. Rajasekaran, R. Karthikeyan 2, B.K.Vinayagam, Production Streamlining of Manual Steering Gear Assembly Through Lean Manufacturing, International Journal of Applied Engineering Research, Vol. 10 (33) (2015)