

Publication List(2015-2020)

1. Rajiv Selvam, Shanmuga Sundaram Karibeeran and Million Merid, "Experimental Approach to Predict the Forming Limit in Aluminum Alloy Tubes with Electromagnetic and Roll Forming Process", Int. J. Mech. Eng. Autom., Vol. 2, Issue 11, pp. 491-496 (2015).
2. K. Shanmuga Sundaram, Yamini. S, "Study on mechanical behavior of natural fibre composite made using coir and aloe vera", International Journal of Emerging Technology in Computer Science and Electronics, published by ISSN: 0976-1353. Vol. 13, Issue 4, (2015).
3. G. Saravanan, K. Shanmuga Sundaram, "Influence of ageing temperature on mechanical properties and thermal expansion of aluminium hybrid composite", Revista Tecnica De La Facultad De Ingenieria Universidad Del Zulia, (2015).
4. K.Gurusami, K.Shanmuga Sundaram, R.Vijay, " Influence of Nd:Yag laser Shock Peening Process Parameters on Tribo-Mechanical Behaviour of Dental Cast Alloys", Journal of the Balkan Tribological Association, (2015).
5. Saravanan G, Shanmugasundaram K, " Microstructural and Mechanical behaviour of Aluminium Matrix Composites reinforced with coated SiC particles fabricated by Stir Casting", Applied Mechanics and Materials Journal , (2015).
6. G. Saravanan, K. Shanmuga Sundaram, "Influence of ageing temperature on mechanical properties and thermal expansion of aluminium hybrid composite", Rev. Téc. Ing. Univ. Zulia, Vol. 39, Issue 1, pp. 10-17 (2016).
7. Dhanalakshmi S, ShanmugaSundaram K, Balasubramanian M, Sivakumar P, "Elevated Temperature properties of Extruded Aluminium Matrix Composites Reinforced with Nickel Coated Silicon Carbide Particles", Research & Reviews: Journal of Materials Sciences, Vol. 10, (2017).
8. Dhanalakshmi Sathishkumar, S.Anand, K. Shanmuga Sundaram, and P. Siva Kumar, "Finite Element Analysis and Experimental study on the effect of extrusion ratio during hot Extrusion process of Aluminium Matrix Composites", Defence Science Journal, Vol. 67, Issue 4, pp. 428-436 (2017).
9. M. Jaivignesh, A. Suresh Babu S. Dhanalakshmi, K. Shanmuga Sundaram, "Evaluation of Mechanical Properties of Al (2014)-Nickel Coated SiC Composites Subjected to Equal Channel Angular Pressing", Journal of Advanced Microscopy Research, Vol. 13, pp. 1-11 (2018).

10. V Paranthaman, K Shanmuga Sundaram and A Vinoth Jebaraj, "Analysis of structure property relationship of super duplex stainless steel AISI 2507 weldments for severe corrosive environments", Materials Research Express, Vol. 5, Issue 9, (2018).