

## MATERIALS

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#### Publications:

1. Adam Khan, **A. Senthil Kumar**, S. ThirumalaiKumaran, M. Uthayakumar, Tae Jo Ko ‘Effect of Tool Wear on Machining GFRP and AISI D2 Steel Using Alumina Based Ceramic Cutting Tools’ Silicon, 2019, Volume-11, Issue-1, pp.153-158 (Feb 2019)
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6. P S P Shankarganesh, **R Selvabharathi** ‘Influence of filler wires and high velocity oxygen fuel coating on the structural properties of Inconel 600 and Nickel alloy 800 HT

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11. Balasubramaniam Stalin, NagarajNagaprasad, **VenkataramanVignesh** and Manickam Ravichandran 'Evaluation of mechanical and thermal properties of tamarind seed filler reinforced vinyl ester composites' Journal of Vinyl and Additive Technology, Volume 25, Issue S2 (Mar 2019)
12. **A Perumal**, A Azhagurajan, S Baskaran, R Prithivirajan and P Narayansamy, 'Statistical evaluation and performance analysis of electrical discharge machining (EDM) characteristics of hard Ti-6Al-2Sn-4Zr-2Mo alloy' Materials Research Express, Volume 6, Number 5 (Feb 2019)
13. **R.Selvabharathi, R Muralikannan** 'Effect of post weld heat treatment and TiAlSiN coating on the tensile strength of autogenous plasma arc welding of duplex/ super

austenitic stainless steels' *Journal of Manufacturing Processes*, 2019, Volume-38, pp.135-147 (Feb 2019)

14. P. Manimaran , A. Shadrach Jeyasekaran , Rajesh Purohit and **G. Pitchayya Pillai** 'An Experimental and Numerical Investigation on the Mechanical Properties of Addition of Wood Flour Fillers in Red Banana Peduncle Fiber Reinforced Polyester Composites' *Journal of Natural Fibers*, doi.org/10.1080/15440478.2018.1558148 (Dec 2018)
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