

1. Fracture Behaviour of Acrylonitrile Butadiene Styrene (ABS) Hybrid Composites Reinforced with Nano Zirconia and Poly Tetra Fluoro Ethylene (PTFE), Jun 2018.
2. Enhanced Corrosion and Wear Behaviour of Nano Titanium Carbide Reinforced Polyurethane PMC Coating on Aluminium 7075, Jan 2018.
3. Dry Sliding wear behaviour of ABS Composites reinforced with nano Zirconia and PTFE, Jan 2018.
4. On the Mechanical Properties of Hybrid Aluminium 7075 Matrix Composite Material Reinforced with SiC and TiC Produced by Power Metallurgy Method, Jan 2017.
5. Hot Deformation Flow Behaviour Modelling of Cast – Extruded Al 7075 Alloy by Using Arrhenius Equations and Artificial Neural Network, Apr 2016.
6. Low Velocity Impact response of Super elastic Shape Memory Alloy / Kelvar Reinforced Polymer Matrix Composites, Jan 2016.
7. Statistical analysis of friction stir welded AA 5052 – H 34 weldments by applying Taguchi technique, Jan 2016.
8. Effect of Serpentine Grooves on Heat Transfer Characteristics of Microchannel Heat Sink with Different Nanofluids, Nov 2015.
9. Investigations on the hot workability characteristics and deformation mechanisms of aluminium alloy-Al₂O₃ nanocomposite, Aug 2015.
10. Experimental investigation of forced convective heat transfer performance in nanofluids of Al₂O₃/water and CuO/water in a serpentine shaped micro channel heat sink, Aug 2015.
11. Effect of interfacial friction on formability of aluminium 6063 alloy, Jun 2015.
12. Constitutive equation and microstructure evaluation of an extruded aluminium alloy, May 2015.
13. Synthesis and Characterisation of Al 7075 reinforced with SiC and B 4 C nano particles fabricated by ultrasonic cavitation method, May 2015.
14. Screening of Process Parameters for Color Fast Finishing Process Using Fractional Factorial Design: A Textile Case Study, Apr 2015.
15. Experimental and numerical investigation of forced convective heat transfer coefficient in nanofluids of Al₂O₃/water and CuO/EG in a serpentine shaped microchannel heat sink, Mar 2015.
16. Optimization of process parameters through Fuzzy logic and Genetic Algorithm–A Case Study in a Process industry, Feb 2015.
17. Electro Co-deposition and Characterization of SiC in Nickel Metal Matrix Composite Coatings on Aluminium 7075, Dec 2015.
18. Experimental and numerical investigation of forced convective heat transfer coefficient in nanofluids of Al₂O₃/water and CuO/EG in a serpentine shaped microchannel heat sink, Mar 2015.