<u>TITLE</u> YEAR

- 1. Fracture Behavior of Acrylonitrile Butadiene Styrene (ABS) Hybrid Composites Reinforced with Nano Zirconia and Poly Tetra Fluoro Ethylene (PTFE) Jun 2018
- 2. Dry Sliding wear behavior of ABS Composites reinforced with nano Zirconia and PTFE

  Jan 2018
- Enhanced Corrosion and Wear Behavior of Nano Titanium Carbide Reinforced Polyurethane PMC Coating on Aluminium 7075
   Jan 2018
- 4. On the Mechanical Properties of Hybrid Aluminium 7075 Matrix Composite Material Reinforced with SiC and TiC Produced by Powder Metallurgy Method Jan 2017
- Hot Deformation Flow Behaviour Modelling of Cast-Extruded Al 7075 Alloy Using Arrhenius Equations and Artificial Neural Network

  Apr 2016
- 6. Low Velocity Impact Response of Superelastic Shape Memory Alloy/Kevlar Reinforced Polymer Matrix Composites

  Jan 2016
- 7. Statistical analysis of friction stir welded AA 5052-H34 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
- 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 aluminum alloy

  May 2015

Dr T. SenthilVelan Professor, Department of Mechanical Engineering, Pondicherry Engineering College, India

- 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