Dr.S.Satishkumar

B.E (Mech.), M.E (Manufacturing Tech.), Ph. D

Professor & Head – Mechanical Engineering

Saveetha Engineering College, Thandalam, Chennai

Mob: 9444294055

Email: satish_shan@yahoo.com

JOURNALS – PUBLISHED.

- 1. K. Sreenivasan, S. Satishkumar, Jeeva katiravan (2019) Genetic Algorithm based optimization of friction welding parameters on AA075-SiC composite, Engineering Science and Technology, Elsevier (22), 1136-1148
- 2. K. Sreenivasan, S. Satishkumar, (2018) Multi-objective Optimization of Friction Welding Process Parameters using Grey Relational Analysis for Joining Aluminium Metal Matrix Composite, Material science, ISSN: 1392–1320, 24(2), 222-229 Impact factor: 0.698
- 3. B. Ramesh, A. Elayaperumal, S. Satishkumar, Anish Kumar, (2018) Drilling of pultruded and liquid composite molded glass/epoxy thick composites: Experimental and statistical investigation, Measurement, 114, 109-121. Impact factor: 2.12
- 4. B. Ramesh, A. Elayaperumal, S. Satishkumar, Anish Kumar, T. Jayakumar, D. Dinakaran, (2017) Influence of Cooling on the Performance of the Drilling Process of Glass Fibre Reinforced Epoxy Composites, Archives of Civil and Mechanical Engineering, ISSN: 1644-9665,16 (1) 135-146. Impact Factor: 1.793
- K. Jessy, D. Dinakaran, S. Satish Kumar, (2015) Investigating the Fluctuations in Tool Vibration During GFRP Drilling Through Recurrence Quantification Analysis, Journal of Mechanical Science and Technology, ISSN: 1738-494X, 29 (3) 1265-1272. Impact Factor: 0.838
- 6. K. Jessy, S. Satish Kumar, D. Dinakaran, V. Seshagiri Rao, (2015) Influence of Different Cooling Methods on Drill Temperature in Drilling GFRP, The International Journal of Advanced Manufacturing Technology, ISSN: 0268-3768, 76 (1-4) 609-621. Impact Factor: 1.458,
- B. Ramesh, A. Elayaperumal, S. Satishkumar, Anish Kumar, T. Jayakumar, (2015) Effect of Drill Point Geometry on Quality Characteristics and Multiple Performance Optimization in Drilling of Non laminated Composites, Proceedings of the Institution of Mechanical Engineers, Part L; Journal of Materials: Design and Applications, ISSN: 1464-4207, DOI: 10.1177/1464420715581865. Impact Factor: 0.75
- 8. B. Ramesh, A. Elayaperumal, S. Satishkumar, (2015) Drill ability Study of Pultruded and Sheet Moulding Compound Thick Polymeric Composites, Proceedings of the Institution of Mechanical Engineers, Part B; Journal of Engineering Manufacture, ISSN: 0954-4054, DOI: 10.1177/0954405415573678, Impact Factor: 0.954
- 9. B. Ramesh, A. Elayaperumal, S. Satishkumar, Anish Kumar, T. Jayakumar, (2015) Experimental Investigation of the Effect of Different Cooling Methods on Drill Induced Damage in Pultruded Composites, Polymer Composites. ISSN: 0272-8397. DOI: 10.1002/pc.23482. April 2015. Impact Factor: 1.632
- B. Ramesh, A. Elayaperumal, S. Satishkumar, (2015) Experimental Study and Optimization of Process Parameters on Thrust Force Based on Taguchi and ANOVA During Drilling of GFRP Polymeric Composites Manufactured by Pultrusion Method, International Journal of Applied Engineering Research, ISSN 0973-4562, 10 (8) 5910-5915. Impact Factor: 0.13