

Dr.S.Muthukumar
Assistant Professor
Department of Mechanical Engineering
University College of Engineering
Anna University-Panruti

LIST OF JOURNALS

1. **Muthukumar**, S, Senthil Kumar, A, ArungalaiVendhan, S&Kudiyarasan, S 2017, 'Experimental and numerical simulation of magnetic pulses for joining of dissimilar materials with dissimilar geometry with electromagnetic welding process', International Journal of Applied Electromagnetics and Mechanics, vol.53 no.2, pp.237–249, DOI: 10.3233/JAE -160029.
2. **Muthukumar,Sivalingam** , RajmohanKesavalu , ' Review on the influence of Wire EDM Process Parameters – A Wide Range of Materials' , ComptesRendus De l'AcademieBulgare Des Sciences , Accepted for publication in August 2018 Issue.
3. N. B. KarthikBabu, **S. Muthukumar**, S. Arokiasamy& T. Ramesh (2018), 'Thermal and Mechanical Behavior of the Coir Powder Filled Polyester Micro-Composites', Journal of Natural Fibers, pp. 1-11.
DOI : 10.1080/15440478.2018.1555503.
4. N. B. KarthikBabu, **S. Muthukumar**, T. Ramesh & S. Arokiasamy (2019), 'Effect of Agro-waste Microcoir Pith and Nanoalumina Reinforcement on Thermal Degradation and Dynamic Mechanical Behavior of Polyester Composites', Journal of Natural Fibers, pp. 1-13.
DOI : 10.1080/15440478.2019.1636745.
5. K. Manikandan,P. Ranjith Kumar, **S. Muthukumar**, B. Suresh Kumar (2020), 'Effect of WEDM Process Parameters on Surface Roughness and Waviness of Inconel 603 XL',Journal of New Materials for Electrochemical Systems,Vol.23, No.1, January, 2020, pp. 31-35.
DOI :10.14447/jnmes.v23i1.a06.