

Dr. K.Manonmani

Professor / Head of the Department (W/S)
Department of Mechanical Engg,
A.C.Government College of Engg. And Tech.,
Karaikudi - 630 004

LAST 5 YEAR PUBLICATIONS

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1. S Balasubramanian, **K Manonmani**, “Laser Heat Treatment of the Steel Bottom Rollers of Textile Machines Used for Producing Quality Yarns”, Lasers in Engineering (Old City Publishing) 32, 2015
 2. SS Moorthy, **K Manonmani**, T Elangovan, “An optimization approach to the dry sliding wear behavior of particulate filled glass fiber reinforced hybrid composites” ,Journal of Engineered Fibers and Fabrics 10 (2), 155892501501000213, 2015
 3. S Arulselvi, S Suresh, **K Manonmani**, VJ Dhole, S Jebaraj, “Morphological variation in mungbean (*Vigna radiata* (L.) Wilczek) induced through gamma irradiation”,Food Legumes 29 (1), 10-13, 2016
 4. S Balasubramanian, R Thirumalai, **K Manonmani**, “A Study on Laser Surface Hardening of Cylindrical Components in Manufacturing Process”,Asian Journal of Research in Social Sciences and Humanities 6 (10), 421-432, 2016
 5. K Pandian¹, **K Manonmani**, “Void Coalescence and Texture Analysis of Various Indian Stainless Steel Sheets Formed Under Different Stress Conditions”, International Journal of Applied Chemistry 12 (2), 139-156, 2016
 6. S Madhankumar, **K Manonmani**, DS Periyasamy, S Rajesh, S Kannaki, “Experimental Study of Effect of Parameters on Material Removal Rate for Electrochemical Machining of Aluminium Matrix Composite” ,International Journal of Creative Research Thoughts (IJCRT) 5 (4), 2017
 7. TA Selvan, S Madhankumar, **K Manonmani**, “Optimization of Material Removal Rate and overcut in Micro Electrochemical Machining of Inconel 718 using Taguchi Analysis” International Journal of Pure and Applied Mathematics 119 (12), 869-877, 2018
 8. M Komala, NM Ganesan, M Kumar, **K Manonmani**, L Mahalingam , “Studies on per se performance and ratooning ability for yield and fibre quality traits in intraspecific cotton hybrids” ,Crop Research 53 (3and4), 174-178, 2018

9. Madhankumar, S., **K. Manonmani**, S. Rajesh, R. Balamurugan, and M. Harikrishnan. "Optimization of micro electrochemical machining of Inconel 625 using Taguchi based Grey relational analysis." International journal of applied engineering research 13, no. 9 (2018): 6771-6779.
10. Madhankumar, S., and **K. Manonmani**. "Design of Bore Well Rescue System using Morphological Chart." IJSTE - International Journal of Science Technology & Engineering | Volume 3 | Issue 06 | December 2016 ISSN (online): 2349-784X