

List of Publications

1. V Paramasivam, V Senthil Analysis and evaluation of product design through design aspects using digraph and matrix approach, International Journal on Interactive Design and Manufacturing (IJIDeM) 3 (1), 13
2. V Paramasivam, KP Padmanaban, Optimum design selection of jigs/fixtures using digraph and matrix methods, International Journal of Manufacturing Technology and Management 20 (1-4 ...
3. S Roseline, V Paramasivam, Corrosion behaviour of heat treated Aluminium Metal Matrix composites reinforced with Fused Zirconia Alumina 40, Journal of Alloys and Compounds 799, 205-215
4. S Roseline, V Paramasivam, R Anandhakrishnan, PR Lakshminarayanan, Numerical evaluation of zirconium reinforced aluminium matrix composites for sustainable environment, Annals of Operations Research 275 (2), 653-667
5. S Roseline, V Paramasivam, S Jayabal, Evaluation of Structure and Mechanical Properties of Zirconia Reinforced Aluminium Matrix Composites, Journal of Computational and Theoretical Nanoscience 15 (3), 830-838
6. S Santhosh, V Velmurugan, V Paramasivam, S Thanikaikarasan, Experimental investigation and comparative analysis of rubber engine mount vibration and noise characteristics, Materials Today: Proceedings 21, 638-642
7. E Gowtham, V Velmurugan, V Paramasivam, S Thanikaikarasan, Experimental investigation of vibration characteristics of polymer composites subjected to edge crack, Materials Today: Proceedings 21, 694-700
8. SA Kumar, V Velmurugan, V Paramasivam, S Thanikaikarasan, Mesh8 Modal analysis of stainless steel cantilever beam crack dynamics using finite element method, Materials Today: Proceedings 21, 690-693
9. BG Kumar, V Velmurugan, V Paramasivam, S Thanikaikarasan, Prediction of material discontinuity and modal analysis of aluminium beam using finite element method, Materials Today: Proceedings 21, 782-786
10. V Velmurugan, SMA Akmal, V Paramasivam, S Thanikaikarasan, Prediction of vibration and exhaust gas emission characteristics using palm oil with nano particle diesel fuel Materials Today: Proceedings 21, 800-805

11. Paramasivam V Kandavel V, Srinivsan R, Dynamic Facility Location-allocation and Relocation with Solving the Competitive Service using Graph Theory: A Case Study, International Journal of Control Theory and Applications 10 (Number 12), 171-182
12. Paramasivam V Amuthan Experimenting and Analyzing Electrical Conductivity of Natural Fiber Composites, Advances in Environmental Biology 10 (7), 116-122
13. VParamasivam V.Velmurugan, Prediction of Noise, Vibration, and Harshness (NVH) of a 4 Cylinder In-Line Diesel Engine Passenger Vehicle, International Journal of Applied Engineering Research 10 (39), 29501-29505
14. VParamasivam T.Amuthan, Effects of chemical treatment and Evaluation on Mechanical properties of Natural Fiber Reinforced Polymer Composites, International Journal of Applied Engineering Research 10 (39), 29468-29473
15. VParamasivam, S.Roseline, Effects of addition of Graphite on Hardness and Fracture Toughness in Aluminium Silicon Carbide composite. International Journal of Applied Engineering Research 10 (39), 29463-67
16. V Paramasivam, S Pushpalatha, PE Nicholas Supplier Evaluation and Ranking using Digraph and Matrix Approach, Int.journal of software and hardware research in engineering, Vol.2, issue. 5, may 2014
17. P.V.Rajesh, Roseline and V.Paramasivam, Evaluation Of Mechanical Properties Of Al6061 Metal Matrix Composite Reinforced With Fused Zirconia Alumina, International Journal of Advances in Engineering Research (IJAER) 2016, Vol. No. 11, Issue No. I.
18. Decision making in equipment selection: an integrated approach with digraph and matrix approach, AHP and ANP. Published on line in the "Int. J. of Advanced manufacturing Technology (IJAMT)", Ref. No. DOI 10.1007/s00170-010-2997-4. ...