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## International Journal Publications

- A review on composite materials and process parameters optimisation for the fused deposition modelling process N Mohan, P Senthil, S Vinodh, N Jayanth Virtual and Physical Prototyping 12 (1), 47-59 154 (2017).  
<https://doi.org/10.1080/17452759.2016.1274490>
- Parametric optimisation of EDM on Al-Cu/TiB<sub>2</sub> in-situ metal matrix composites using TOPSIS method P Senthil, S Vinodh, AK Singh International Journal of Machining and Machinability of Materials 16 (1), 80-94 46 (2014).  
<https://doi.org/10.1504/IJMMM.2014.063922>
- Multicriteria group decision making for the third-party reverse logistics service provider in the supply chain model using fuzzy TOPSIS for transportation services G Kannan, P Murugesan, P Senthil, A Noorul Haq. International Journal of Services Technology and Management 11 (2), 162-181 42 (2009)  
<https://doi.org/10.1504/IJSTM.2009.022523>
- Influence of turning parameters on the machinability of homogenized Al-Cu/TiB<sub>2</sub> in situ metal matrix composites P Senthil, T Selvaraj, K Sivaprasad. The International Journal of Advanced Manufacturing Technology 67.5-8 33, (2013)  
<https://doi.org/10.1007/s00170-012-4592-3>
- Effect of chemical treatment on tensile strength and surface roughness of 3D-printed ABS using the FDM process N Jayanth, P Senthil, C Prakash. Virtual and Physical Prototyping 13 (3), 155-163, 29 (2018)  
<https://doi.org/10.1080/17452759.2018.1449565>
- Application of 3D printed ABS based conductive carbon black composite sensor in void fraction measurement. N Jayanth, P Senthil Composites Part B: Engineering 159, 224-230 25 (2019)  
<https://doi.org/10.1016/j.compositesb.2018.09.097>