

List of Publication: Dr. V.Anandakrisnan

1. Verma K, Anandakrishnan V, Sathish S, Modelling and analysis of abrasive water jet machining of AA2014 alloy with Al₂O₃ abrasive using fuzzy logic. Journal of Materials Today Proceeding, 21, 652–657, 2020.
2. Sathish S, Anandakrishnan V, Gupta M. Optimization of tribological behavior of magnesium metal-metal composite using pattern search and simulated annealing techniques. Journal of Materials Today Proceeding, 21, 492–496, 2020.
3. Anandakrishnan V, Sathish S, Muthukannan D, Dillibabu V, Balamuralikrishnan N. Dry sliding wear behavior of Inconel 718 additively manufactured by DMLS technique. Journal of Industrial Lubrication and Tribology, 72 (4), 491-496, 2020.
4. Sathish S, Anandakrishnan V, Gupta M. Analysis of wear behavior of a novel magnesium metal–metal composite. Journal of Surface Review and Letters. 27(10), 1-9, 2020.
5. Raja S, Ravichandran M, Stalin B, Anandakrishnan V. A Review on Tribological, Mechanical, Corrosion and Wear Characteristics of Stir Cast AA6061 Composites. Journal of Materials Today Proceeding. 22, 2614–2621, 2020.
6. Shibin R, Anandakrishnan V, Sathish S, Sujana VM. Investigation on the abrasive water jet machinability of AA2014 using SiC as abrasive. Journal of Materials Today Proceeding, 21, 519–522, 2020.
7. Manjunath A, Anandakrishnan V, Ramachandra S, Parthiban K. Experimental investigations on the effect of pre-positioned wire electron beam additive manufacturing process parameters on the layer geometry of titanium 6Al4V. Journal of Materials Today Proceeding, 21, 766–772, 2020.
8. Girish G, Anandakrishnan V. Tribological behaviour of recursive friction stir processed AA7075. Journal of Industrial Lubrication and Tribology, 72(7), 887-894, 2020.
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13. Meignanamoorthy M, Ravichandran M, Vidhya VS, Anandakrishnan V. Microstructure and properties of high strength Al-Fe-Cu-Si-Zn alloy (AA8079) produced by mechanical alloying and powder metallurgy. *Journal of Material Testing*. 61(7), 627–634, 2019.
14. Selvan BMM, Anandakrishnan V, Duraiselvam M, Sundarameenakshi S. Wear testing of in situ cast AA8011-TiB₂ metal matrix composites. *Journal of Material Testing*, 61(8), 779–786, 2019.
15. Girish G, Anandakrishnan V. Investigations on microstructural and texture evolution during recursive friction stir processing of aluminium 7075 alloy. *Material Research Express*, 6(12), 126574, 2019.
16. Sathish S, Anandakrishnan V, Dillibabu V, Muthukannan D, Balamuralikrishnan N. Optimization of Coefficient of Friction for Direct Metal Laser Sintered Inconel 718. In: *Advances in Manufacturing Technology*. Springer, Singapore; 371–379, 2019.
17. Selvan BMM, Anandakrishnan V. Investigations on Corrosion Behaviour of AA 8011-ZrB₂ in Situ Metal Matrix Composites. In: *Advances in Manufacturing Technology*. Springer, Singapore; 335–342, 2019.
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