

## Dr. Vijayananth Suyamburajan

### Publications In International Journal

Sanoop Sebastian Vijay Ananth Suyamburajan, (2020) Microstructural analysis of diffusion bonding on copper stainless steel, Materials Today: Proceedings, (In Press)

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Poovazhagan Lakshmanan, **Vijayananth S\***, Sivaganesan S, (2020) Optimizing Ultrasonic Power on Fabricating Aluminum Nanocomposites Reinforced with Boron Carbide Nanoparticles, Materials Science Forum, Vol. 979, pp 28-33

R. Pugazhenthhi , D. Sreeram, S.Vijay Ananth , A. Devaraju, (2020) Surface fracture analysis of stir casted AA 6063/TiC/Gr hybrid composites under different solidification rate, Materials Today: Proceedings, 22 701–704

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**Vijayananth S**, Jayaseelan, Ajith Arul Daniel S, Nallapaneni Manoj Kumar, (2019) High temperature superplasticity and its deformation mechanism of AA6063/SiCp, Case Studies in Thermal Engineering, Vol 14, pp. 1-6

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**S.Vijayananth S**, Ajith Arul Daniel R K Muthuraman and R. Pugazhenthhi (2018) Analysis of Material Removal Rate and Surface Roughness in WEDM Of AL/SIC/MOS<sub>2</sub> International Journal of Mechanical Engineering and Technology, Vol 9, (11), pp. 1419–1428

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J.Immanuel Durai Raj , K.Arun Vasantha Geethan, **S.Vijayananth**, A.John Rajan, (2017), Applied Mathematics, Volume 117 No. 16 2017, 323-331.

**S. Vijay Ananth,** A. Siddique Ahmed Ghias, M. Dev Anand and G. Glan Devadhas (2016) , Experimental Study of Thermal Performance of Coil in Shell Heat Exchanger, Indian Journal of Science and Technology, Vol 9(13), pp 1-17 .

**S. Vijay Ananth,** M. Dev Anand, D. Jackson and N. Prabhu (2016), Investigation of Biodiesel Production from High Free Fatty Acid through RSM, Indian Journal of Science and Technology, Vol 9(13), pp 1-10.