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List of publication:

1. **M.Balasubramanian**, B.Stalin, S.Marichamy, K.Anand and Ram Subbiah, Assessment of weld joint strengths on dissimilar alloys of Inconel 625 and aluminium 7068 using FSW process, *International Journal of Materials Today: Proceeding*, September 2020. <https://doi.org/10.1016/j.matpr.2020.08.315>.
2. G.T.Sutha, B.Stalin, M.Ravichandran, **M.Balasubramanian**, "Mechanical properties, characterization and wear behavior of powder metallurgy composites - A Review", *International Journal of Materials Today: Proceeding*, vol 22, pp. 2582-2596, 2020.
3. K.P.Vasanthakumar, **M.Balasubramanian**, "Analyzing the effect of FSW process parameter on Mechanical properties for a dissimilar aluminium AA6061 and Magnesium AZ31B Alloy", *International Journal of Materials Today: Proceeding*, vol 22, pp. 2883-2889, 2020.
4. **M.Balasubramanian**, M.K.Sathiskumar B.Stalin, M.Ravichandran, "Theoretical Predictions and Experimental Investigation on Three Stage Hemispherical dome in Superplastic Forming Process", *International Journal of Materials Today: Proceeding*, vol 24, pp. 1424-1433, 2020.
5. **M.Balasubramanian**, B.Stalin, K.Ramanathan, M.Ravichandran, "Hot tensile test for determining the material constant on superplastic 5083Al alloy sheet", *International Journal of Materials Today: Proceeding*, vol 21, Part 1, pp 324-328, 2020.
6. K.P.Vasanthakumar, **M.Balasubramanian**, "Optimization of Friction Stir Welding Parameter for Dissimilar Aluminium and Magnesium Alloys using RSM", *International Journal of Mechanical and Production Engineering Research and Development*, vol 8, pp. 66-71, 2018.
7. **Balasubramanian M**, Ganesh P, Ramanathan K, Senthilkumar V.S, "An Experimental investigation and numerical simulation in SPF of AA 5083 Alloy using programming logic control approach", *Strojniški vestnik – Journal of Mechanical Engineering*, vol. 63, no. 4, pp. 255-264, 2017.

8. **M. Balasubramanian**, “Efficient Maximum Power Generation and Correlation by Using Vertical Axis Wind Turbine”, *Middle-East Journal of Scientific Research*, Vol. 24, No. 9, pp 2873-2877, 2016.