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**LIST OF PUBLICATIONS:**

1. R Muneeswaran, MS Mohan, S Rengarajan(2020), Effects of tool pin profile on tensile and wear behaviour of friction stir welded AA6101-T6 and AA1350 alloys, Metallurgical Research & Technology, Volume 117,Issue,5,Pages 503- 512,
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3. Rameeza. M, Sathish Rengarajan, S.A.Muhammed Abraar ,V.S Rao, Experimental Studies On Thermal Spray Ceramic Coating (Al/Ti) On Mild Steel Substrate, GEDRAG & ORGANISATIE REVIEW 232-247.
4. N.E. Arun kumar\*, R.Sathish , M.Ganesh, Parametric Optimization Of Wire Cut Edm Using Grey Relational Analysis, GEDRAG & ORGANISATIE REVIEW,389-403.
5. Synthesis, characterization and machinability studies on thin hybrid composites with SiC nano particles, SM Mullaikodi, K. Shanmugasundaram, V.S Rao, **Sathish Rengarajan**, Materials Research Express, Volume 6,Number 6, 2019

6. Characterization and corrosion effects of Friction surfaced IS-2062 E250 CU with AA6063, R Vasanth, K Mohan, **Sathish Rengarajan**, R. Jayaprakash, R Ashok Kumar, Materials Research Express, 2019. volume6, Issue 12 Pages 126579, doi.org/10.1088/2053-1591/ab5981
7. Effect of hybrid reinforcement at stirred zone of dissimilar aluminium alloys during friction stir welding, Metallurgical Research Technology, **Volume** 116, Number **6**, 2019, Article Number 631Number of page(s)
8. Friction surfacing of AISI 316 over mild steel: A characterisation study (2018) RGS Nixon, BS Mohanty, **R. Sathish** Defence Technology, doi.org/10.1016/j.dt.2018.03.003.
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11. Mechanical and Metallurgical Characterization of Dissimilar Weld Joints Using Continuous Direct Drive Friction Welding V.S.RAO(2016) **Sathish Rengarajan**, Engineering Transactions 64 (2), 2016241–252.