

S.NO	TITLE OF THE PAPER	AUTHORS	JOURNAL NAME	VOLUME / YEAR
1	Characterization of NbC-Reinforced AA7075 Alloy Composites Produced Using Friction Stir Processing	T. Satish Kumar G. Suganya Priyadharshini S. Shalini K. Krishna Kumar R. Subramanian	IIM, Trans Indian Inst Met https://doi.org/10.1007/s12666-019-01566-7	IIM 2019, Published Online Springer
2	Effect of T6 Treatment on Wear Behavior of Al-7Si ZrSiO4 Composites	T. Satish Kumar G. Suganya Priyadharshini S. Shalini	Silicon https://doi.org/10.1007/s12633-020-00492-4	Published Online Springer, 2020
3	Effects of Dual-Phase Reinforcement Particles (Fly Ash + Al ₂ O ₃) on the Wear and Tensile Properties of the AA 7075 Al Alloy Based Composites	T. Ram Prabhu M. Murugan. B. P. Chiranth. R. K. Mishra1. N. Rajini. P. Marimuthu. P. Dinesh Babu. G. Suganya	J. Inst. Eng. India Ser. D, The Institution of Engineers (India) 2019 https://doi.org/10.1007/s40033-019-00172-7	Published Online Springer, 2019
4	Influence of friction stir processing parameters on surface modified 90/10 copper-nickel composites	G. Suganya Priyadharshini, R. Subramanian, N. Murugan & R. Sathiskumar	Materials and Manufacturing Processes, DOI: 10.1080/10426914.2017.1339318	ISSN: 1042-6914 (Print) 1532-2475 (Online)Published Online Taylor & Francis, 2017
5	Mechanical properties and corrosion behaviour of AZ91D-HAP surface composites fabricated by friction stir processing	R.Vaira Vignesh, R.Padmanaban, M.Govindaraju, and G.Suganya Priyadharshini	Materials Research Express. https://doi.org/10.1088/2053-1591/ab1ded	IOP Publishing Ltd, 6 (2019) 085401