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3. Satish Kumar T., Shalini S.,SuganyaPriyadharshini G., Subramanian R., 'Microstructure, hardness and wear behavior of NbC Reinforced AA7075 ma(Impact factor – 0.81).trix composites fabricated by friction stir processing', International Journal of Materials Research, 2019, vol. 110, no. 2, pp. 114-120. DOI: 10.3139/146.111724.
4. Satish Kumar T.,SuganyaPriyadharshini G., Shalini S.,K.Krishna KumarSubramanian R., 'Characterization of NbC-Reinforced AA7075 Alloy Composites Produced Using Friction Stir Processing', Transactions of the Indian Institute of Metals, 2019, vol. 72, no. 6, pp. 0972-2815. DOI: 10.1007/s12666-019-01566-7. (Impact Factor- 1.176).
5. T.RamPrabu., Murugan M., Chiranth BP., Mishra RK., Rajini N., Marimuthu P., Dinesh Babu., SuganyaPriyadharshini G.,'Effect of dual phase reinforcement particles (fly ash + Al2O3) on the wear and tensile properties of the AA7075 Al alloy based composites', Journal of the Institution of Engineers (India) Series D 100(6), 2019, vol. 100, pp. 29-35. DOI : 10.1007/s40033-019-00172-7. (Impact Factor-0.84)
6. VairaVignesh R., Padmanaban R., Govindaraju M., SuganyaPriyadharshini G., 'Characterization of Y2O3 particles reinforced AA6082 aluminium matrix composites produced using friction stir processing', Materials Research Express, 2019, vol. 6, no. 8, pp. 085401. DOI: 10.1088/2053-1591/ab1ded. (Impact Factor-1.449)
7. VairaVignesh R., Padmanaban R., Govindaraju M., SuganyaPriyadharshini G., 'Investigations on the Corrosion Behaviour of Magnesium Alloy Surface Composites AZ91D-ZrO2 Fabricated by Friction Stir Processing',2019, Transaction of the IMF2019, vol. 97, no. 5, pp. 261-270. DOI: 10.1080/00202967.2019.1648005.(Impact Factor-1.052).
8. Ramesh Kumar J., Jayaraman M., Satish Kumar T., SuganyaPriyadharshini G.,Satheeshkumar J., 'Characterization of Y2O3 particles reinforced AA6082 aluminium matrix composites produced using friction stir processing', Materials Research Express, 2019, vol. 6, no. 8, pp. 086509. DOI: 10.1088/2053-1591/ab19df. (Impact Factor-1.449).
9. Satheeshkumar J., Jayaraman M., SuganyaPriyadharshini G.,SathyaMukesh CS.,'Fabrication of aluminium-Cr3C2 surface compoisites through friction stir processing and analysing its microstructural and mechanical evolution', Archives of Metallurgy and Materials, 2020, vol. 64, no.4, pp. 1527-1532. DOI: 10.24425/amm.2019.130122.(Impact Factor-0.77).

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14. Satish Kumar T., Shalini S., SuganyaPriyadharshini G., ‘Production and characterization of Al6061/ZrC surface composites’, International Journal of Materials Research, 2020, vol. 111, no. 8, pp. 639-644. DOI: 10.3139/146.111926.(Impact Factor-0.81).