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List of Publications

1. N.Muralidharan, K. Chockalingam, R. Parameshwaran, **K. Kalaiselvan**, N. Nithyavathy, Optimization of CNC-WEDM Parameters for AA2024/ZrB2 in situ Stir Cast Composites Using Response Surface Methodology with Desirability Function Technique, Arabian Journal for Science and Engineering, Volume 45, Issue 6,1319-8025, 02 April 2020, **Springer publications.**
2. S.Saravanakumar, S.Gopalakrishnan, **K.Kalaiselvan**, K.B.Prakash, Microstructure and mechanical properties of Cu/RHA composites fabricated by friction stir processing, Materials Today: Proceedings, 2214-7853 , 31 March 2020, **Elsevier publications.**
3. M.Balakrishnan, I.Dinaharan, **K.Kalaiselvan**, R.Palanivel, Friction stir processing of Al3Ni intermetallic particulate reinforced cast aluminum matrix composites: Microstructure and tensile properties,Journal of Materials Research and Technology, Volume 9, Issue 3, May–June 2020, Pages 4356-4367, **Elsevier publications.**
4. M. Nallusamy S. Sundaram **K. Kalaiselvan**, Fabrication, characterization and analysis of improvements in mechanical properties of AA7075/ZrB2 in-situ composites, ***Measurement,*** Vol.136 (2019), PP. 356–366. **Elsevier publications.**
5. S.Saravanakumar, S.Gopalakrishnan, **K.Kalaiselvan** and R. Sathiskumar, Experimental Analysis of Copper Matrix Surface Composite Fabricated by Friction Stir Processing, ***TAGA journal***, Vol. 14, pp. 298-305, 2018, Swansea Printing Technology Ltd.
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7. I. Dinaharan, S. Saravanakumar, **K. Kalaiselvan**, S. Gopalakrishnan, Microstructure and sliding wear characterization of Cu/TiB2 copper matrix composites fabricated via friction stir processing, Journal of Asian Ceramic Societies, 5 (2017) 295–303, **Elsevier publications.**
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13. **Kalaiselvan, K.** and Murugan, N. "Dry sliding wear behavior of friction stir welded aluminum (6061) -B4C composite", **International Journal of Microstructure and Materials Properties**, Vol.8, No. 3, pp. 239–251, 2013, **Inderscience publications.**
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16. P.Anandakumar, **K.Kalaiselvan** ,I.Dinakaran , S.J. Vijay, Dr.N.Murugan, The Effect of Friction Powder Processing on Microstructure and Mechanical Characteristics of SiC Reinforced Aluminum Alloy, **International Journal of Composite Materials and**
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17. P.Raja, **K.Kalaiselvan**, I.Dinaharan, Evaluation of Microstructure and Mechanical Properties of Friction Stir Welded Cast and Wrought Aluminium Alloy (6061-T6) Joint, **International Journal of Business Research and Manufacturing Management** (ISSN 2231-5349), Vol.02, No.01, PP.1-4, 2012, **BMR Publications.**
18. P.Raja, **K.Kalaiselvan**, I.Dinaharan, Evaluation of Microstructure and Mechanical Properties of Friction Stir Welded Cast and Wrought Aluminium Alloy (6061-T6) Joint, **International Journal of Business Research and Manufacturing Management** (ISSN 2231-5349), Vol.02, No.01, PP.1-4, 2012, **BMR Publications.**
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