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Last 5 years publications details

1. T. Ganapathy, R. Sathiskumar, M. R. Sanjay, P. Senthamarai kannan, S. S. Saravanakumar, Jyotishkumar Parameswaranpillai & Suchart Siengchin, Effect of Graphene Powder on Banyan Aerial Root Fibers Reinforced Epoxy Composites, Journal of Natural Fibers - Taylor and Francis, Page No.: 1-8, 2019, DOI: https://doi.org/10.1080/15440478.2019.1675219;

2. Chiranth.B.P, Siddaraju.C, Mishra.R.K, Sasikumar.R, **Sathiskumar.R,** T. Ram Prabhu, High-Temperature Wear Behavior of the ZE41 Mg Alloy, Materials Science Forum, ISSN: 1662-9752, Vol. 969, pp 86-92, 2019.

3. T. Ganapathy, **R. Sathiskumar**, P. Senthamaraikannan, S. S. Saravanakumar, Anish Khan, Characterization of raw and alkali treated new natural cellulosic fibres extracted from the aerial roots of banyan tree, International Journal of Biological Macromolecules-Elsevier, Vol. 138, Pages 573-581, 2019.

4. S A Nithin Joseph Reddy, **R Sathiskumar**, K Gokul Kumar, S Jerome, AVinoth Jebaraj, N Arivazhagan and M Manikandan, Friction based joining process for high strength aerospace aluminium alloy, Materials Research Express - IOP Science, 6 2019. (Accepted for publication: May 2019) DOI: https://doi.org/10.1088/2053-1591/ab220c

5. M Balakrishnan, I Dinaharan, R Palanivel, **R Sathiskumar**, Effect of friction stir processing on microstructure and tensile behavior of AA6061/Al3Fe cast aluminum matrix composites, Journal of Alloys and Compounds – Elsevier, Vol. 785, pp. 531-541, 2019.

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10. **Sathiskumar R.**, Murugan N., Dinaharan I., Vijay S.J., 'Influence of tool rotational speed on microstructure and sliding wear behavior of Cu/B4C surface composite synthesized by friction stir processing', **Transactions of Nonferrous Metals Society of China-Elsevier**, Vol. 24, pp. 95-102, 2015. (**Impact factor:1.001**)