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PUBLICATIONS

1. **C.R.Raajeshkrishna**, P.Chandramohan and V.S.Saravanan "Thermomechanical characterization and morphological analysis of nano basalt reinforced epoxy nanocomposites" Taylor and Francis - International Journal of Polymer Analysis and Characterization 25(4) 216-226 (2020)
2. **C.R. Raajeshkrishna**, A.S. Pradeep and R.D. Rishi Kumar "Influence of fiber content on mechanical and tribological properties of short basalt fiber reinforced nylon 6 and polypropylene composites" Sage Publications - Journal of Thermoplastic Composite Materials.
3. **C.R. Raajeshkrishna** and P. Chandramohan "Effect of reinforcements and processing method on mechanical properties of glass and basalt epoxy composites" Springer - Springer Nature Applied Sciences 2(5) 1-6 (2020)
4. **C.R. Raajeshkrishna**, P. Chandramohan and D. Saravanan "Effect of surface treatment and stacking sequence on mechanical properties of basalt/glass epoxy composites" Sage Publications - Polymers and Polymer Composites 27(4) 201-214 (2019).
5. **C.R. Raajeshkrishna**, P. Chandramohan and D. Saravanan "Wear and friction behavior of basalt nanofillers reinforced epoxy nanocomposites", Journal of the Balkan Tribological Association 24(3) 484-495 (2018).
6. S. Balakrishnan, C. Krishnaraj and **C.R. Raajeshkrishna** "Investigation of Mechanical Properties of Jute Epoxy Composite with Fruit Waste (Citrullus Vulgaris Peel) Filler for Automotive Applications" Sage Publications - Polymers and Polymer Composites.
7. D.Saravanan, P. Chandramohan and **C.R. Raajeshkrishna** "Tribological behaviour of multi walled carbon nanotubes – alumina hybrid/ epoxy nano composites under dry sliding condition" IOP Science - Materials Research Express 6 (10) 105067 (2019)
8. S. Balakrishnan, C. Krishnaraj and **C.R. Raajeshkrishna** "Mechanical characterization of pineapple, watermelon peel nanoparticles reinforced carbon, jute fabric, and its hybrid epoxy composites" IOP Science - Materials Research Express 6 (10) 105356 (2019)
9. D.Saravanan, P. Chandramohan and **C.R. Raajeshkrishna** "Enhancement of mechanical properties of epoxy hybrid nanocomposites through hybridization of carbon nanotubes and alumina nanoparticles" Digest J. of Nanomaterials and Biostructures 13 (2) 483-489 (2018)
10. S. Balakrishnan, C. Krishnaraj, D.E. Sam Franklin and **C.R. Raajeshkrishna** "Study of Aluminium 7075/8011 friction stir welding" J. of the Balkan Tribological Association 24(3) 381-389 (2018).