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## **PUBLICATIONS**

1. **Rajeshkumar, G.**, Elangovan, D. and Rajkumar, V., 2020. Natural Fibers Based Phenolic Hybrid Composites. In Phenolic Polymers Based Composite Materials (pp. 77-87). Springer, Singapore.
2. Sumesh, K.R., Kavimani, V., **Rajeshkumar, G.**, Indran, S. and Khan, A., 2020. Mechanical, water absorption and wear characteristics of novel polymeric composites: Impact of hybrid natural fibers and oil cake filler addition. Journal of Industrial Textiles, p.1528083720971344.
3. Ramakrishnan, S., Krishnamurthy, K., **Rajeshkumar, G.** and Asim, M., 2020. Dynamic Mechanical Properties and Free Vibration Characteristics of Surface Modified Jute Fiber/Nano-Clay Reinforced Epoxy Composites. Journal of Polymers and the Environment, pp.1-13.
4. **Rajeshkumar, G.**, Hariharan, V., Indran, S., Sanjay, M.R., Siengchin, S., Maran, J.P., Al-Dhabi, N.A. and Karuppiyah, P., 2020. Influence of Sodium Hydroxide (NaOH) Treatment on Mechanical Properties and Morphological Behaviour of Phoenix sp. Fiber/Epoxy Composites. Journal of Polymers and the Environment, pp.1-10.
5. Sumesh, K.R., Kavimani, V., **Rajeshkumar, G.**, Ravikumar, P. and Indran, S., 2020. An investigation into the mechanical and Wear characteristics of hybrid composites: influence of different types and content of biodegradable reinforcements. Journal of Natural Fibers, pp.1-13.
6. Nagaraja, K.C., Rajanna, S., Prakash, G.S. and **Rajeshkumar, G.**, 2020. Improvement of mechanical and thermal properties of hybrid composites through addition of halloysite nanoclay for light weight structural applications. Journal of Industrial Textiles, p.1528083720936624.
7. Ravikumar, P., Suresh, A.R. and **Rajeshkumar, G.**, 2020. An Investigation into the Tribological Properties of Bidirectional Jute/Carbon Fiber Reinforced Polyester Hybrid Composites. Journal of Natural Fibers, pp.1-11.
8. Nagarjun, J., Kanchana, J. and **Rajesh Kumar, G.**, 2020. Improvement of mechanical properties of coir/epoxy composites through hybridization with sisal and palmyra palm fibers. Journal of Natural Fibers, pp.1-10.

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10. **Rajeshkumar, G.**, Harikrishna, A.M. and Ajithkumar, S., 2020. A Comprehensive Review on Manufacturing Methods and Characterization of Al6061 Composites. *Materials Today: Proceedings*, 22, pp.2597-2605.
11. Ramakrishnan, S., Krishnamurthy, K., Rajasekar, R. and **Rajeshkumar, G.**, 2019. An experimental study on the effect of nano-clay addition on mechanical and water absorption behaviour of jute fibre reinforced epoxy composites. *Journal of Industrial Textiles*, 49(5), pp.597-620.
12. Kavitha, C., Hariharan, V. and **Rajeshkumar, G.**, 2017. Thermogravimetric analysis of Phoenix sp. fibre. *Advances in Natural and Applied Sciences*, 11(8), pp.53-59.
13. **Rajeshkumar, G.**, Hariharan, V. and Sathishkumar, T.P., 2016. Characterization of Phoenix sp. natural fiber as potential reinforcement of polymer composites. *Journal of Industrial Textiles*, 46(3), pp.667-683.