**Dr. V.Kavimani Journal list**

1. Sumesh, K. R., Kanthavel, K., & Kavimani, V. (2020). Peanut oil cake-derived cellulose fiber: Extraction, application of mechanical and thermal properties in pineapple/flax natural fiber composites. *International Journal of Biological Macromolecules*, *150*, 775-785.
2. Kavimani, V., Prakash, K. S., Starvin, M. S., Kalidas, B., Viswamithran, V., & Arun, S. R. (2020). Tribo-surface characteristics and wear behaviour of SiC@ r-GO/Mg composite worn under varying control factor. *Silicon*, *12*(1), 29-39.
3. Kavimani, V., Prakash, K. S., & Thankachan, T. (2019). Investigation of graphene-reinforced magnesium metal matrix composites processed through a solvent-based powder metallurgy route. *Bulletin of Materials Science*, *42*(1), 39.
4. Thankachan, T., Prakash, K. S., & Kavimani, V. (2019). Investigating the effects of hybrid reinforcement particles on the microstructural, mechanical and tribological properties of friction stir processed copper surface composites. *Composites Part B: Engineering*, *174*, 107057.
5. Hamsavathi, K., Prakash, K. S., & Kavimani, V. (2020). Green high strength concrete containing recycled Cathode Ray Tube Panel Plastics (E-waste) as coarse aggregate in concrete beams for structural applications. *Journal of Building Engineering*, *30*, 101192.
6. Sumesh, K. R., Kavimani, V., Rajeshkumar, G., Ravikumar, P., & 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*, 1-13.
7. Vivek, S., Kanthavel, K., Torris, A., & Kavimani, V. (2020). Effect of bio-filler on hybrid sisal-Banana-Kenaf-flax based epoxy composites: a statistical correlation on flexural strength. *Journal of Bionic Engineering*, 1-9.
8. Sumesh, K. R., Kavimani, V., Rajeshkumar, G., Indran, S., & 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*, 1528083720971344.