

References

1. Väisänen T, Das O, Tomppo L. A review on new bio-based constituents for natural fiber-polymer composites. *Journal of Cleaner Production* 2017; 149: 582-596.
2. Manimaran P, et al., Study on characterization of *Furcraea foetida* new natural fiber as composite reinforcement for lightweight applications. *Carbohydrate Polymers* 2018; 181: 650-658.
3. Tafur CL, Mora EE, Baracaldo RR. Effects of the Vacuum Moulding Process on the Mechanical Properties of Cotton/Epoxy Composite. *FIBRES & TEXTILES in Eastern Europe*, 2018; 26, 3(129): 93-97. DOI: 10.5604/01.3001.0011.7309.
4. Faruk O., et al., Progress report on natural fiber reinforced composites. *Macromolecular Materials and Engineering* 2014; 299(1): 9-26.
5. Sepe R, et al., Influence of chemical treatments on mechanical properties of hemp fiber reinforced composites. *Composites Part B: Engineering* 2018; 133: 210-217.
6. Mwesigwa R, Mwasiagi JI. Use of Statistical Techniques to Characterize Bio-Composites Made from Sisal Fibres and Bio-Resin from Banana Peel. *FIBRES & TEXTILES in Eastern Europe* 2018; 26, 3(129): 87-92. DOI: 10.5604/01.3001.0011.7308.
7. Kengkhetkit N, Wongpreedee T, Amornsakchai T. Pineapple Leaf Fiber: From Waste to High-Performance Green Reinforcement for Plastics and Rubbers, in *Lignocellulosic Composite Materials* 2018; Springer. pp. 271-291.
8. Das SC, et al. Effect of Fiber Loading on the Dynamic Mechanical Properties of Jute Fiber Reinforced Polypropylene Composites. *Advances in Chemical Engineering and Science* 2018; 8(04): 215.
9. Gowda TM, Naidu A, Chhaya R. Some mechanical properties of untreated jute fabric-reinforced polyester composites. *Composites Part A: applied science and manufacturing* 1999; 30(3): 277-284.
10. Raghavendra S, Vindo B, Sudev L. Effect of gamma irradiation on mechanical properties of natural fibers reinforced hybrid composites. *Int. J. Sci. Technol. Eng.* 2015; 2: 15-23.
11. Lautenschläger MI, et al., Comparison of filler-dependent mechanical properties of jute fiber reinforced sheet and bulk molding compound. *Composite Structures* 2018; 203: 960-967.
12. Vo DMP, Hoffmann G, Cherif C. Novel weaving technology for the manufacture of 2D net shape fabrics for cost effective textile reinforced composites. *Autex Research Journal* 2018; 18(3): 251-257.
13. Sanjay M, et al. Characterization and properties of natural fiber polymer composites: A comprehensive review. *Journal of Cleaner Production* 2018; 172: 566-581.
14. Vasco MC, et al., Gamma radiation effect on sisal/polyurethane composites without coupling agents. *Polímeros* 2017; 27(2): 165-170.
15. Khan RA et al., Effect of gamma radiation on the performance of jute fabrics-reinforced polypropylene composites. *Radiation Physics and Chemistry*. 2009; 78(11): 986-993.
16. Sun D. Surface modification of natural fibers using plasma treatment. *Biodegradable Green Composites* 2016; 18-39.
17. Mukhopadhyay S, Narula RP, Mayank M. A study of interface behavior in sisal fibre composites—Single fibre pull out test. 2013.
18. Khan MA, et al. Study on the physico-mechanical properties of starch-treated jute yarn-reinforced polypropylene composites: Effect of gamma radiation. *Polymer-Plastics Technology and Engineering* 2009; 48(5): 542-548.
19. Noura H, et al. Effect of gamma irradiation aging on mechanical and thermal properties of alfa fiber-reinforced polypropylene composites: Role of alfa fiber surface treatments. *Journal of Thermoplastic Composite Materials* 2018; 31(5): 598-615.

20. Wiener J, et al. Effect of UV Irradiation on Mechanical and Morphological Properties of Natural and Synthetic Fabric Before and After Nano-Tio₂ Padding. *Autex Research Journal* 2017; 17(4): 370-378.
21. Jafaria R, et al. Effect of Gamma and electron beam irradiation on PAN-carbon fiber composite. *Brazilian Journal of Radiation Sciences* 2016; 4(1): 1-11.
22. Hoque MA, et al. Effect of γ (gamma)-radiation on mechanical properties of raw and polyethylene glycol-modified bleached jute reinforced polyester composite. *World Journal of Engineering* 2017; 14(2): 108-113.
23. Ndiaye D, Badji AM, Tidjani A. Physical changes associated with gamma doses on wood/polypropylene composites. *Journal of Composite Materials* 2014; 48(25): 3063-3071.
24. Martínez-Barrera G, et al. Polypropylene fibre reinforced polymer concrete: effect of gamma irradiation. *Polymers & Polymer Composites* 2014; 22(9): 787.
25. Khan MA, et al. Effect of gamma radiation on the physico-mechanical and electrical properties of jute fiber-reinforced polypropylene composites. *Journal of Reinforced Plastics and Composites* 2009; 28(13): 1651-1660.
26. Abdullah-Al-Kafi, et al. Study on the mechanical properties of jute/glass fiber-reinforced unsaturated polyester hybrid composites: Effect of surface modification by ultraviolet radiation. *Journal of Reinforced Plastics and Composites* 2006; 25(6): 575-588.
27. Rahman AM, et al. Evaluating the performance of gamma irradiated okra fiber reinforced polypropylene (PP) composites: comparative study with jute/PP. *Fashion and Textiles* 2018; 5(1): 28.
28. Shauddin SM, Shaha CK, Khan M. Effects of fiber inclusion and γ radiation on physico-mechanical properties of jute caddies reinforced waste polyethylene composite. *Journal of Polymer and Biopolymer Physics Chemistry* 2014; 2(4): 91-97.