

Dr.N.Rajini Journal List

1. Mechanical properties of banana/kenaf fiber-reinforced hybrid polyester composites: Effect of woven fabric and random orientation (2015). *Materials & Design (1980-2015)*, 66, 246-257.
2. Mechanical properties evaluation of sisal fibre reinforced polymer composites: a review (2018). *Construction and Building Materials*, 174, 713-729.
3. Layering pattern effects on vibrational behavior of coconut sheath/banana fiber hybrid composites (2016). *Materials & Design*, 90, 795-803.
4. Free vibration characteristics of banana/sisal natural fibers reinforced hybrid polymer composite beam (2016). *Procedia Engineering*, 144, 1055-1059.
5. Preparation of cellulose composites with in situ generated copper nanoparticles using leaf extract and their properties (2016). *Carbohydrate polymers*, 150, 32-39.
6. Preparation and properties of cellulose nanocomposite films with in situ generated copper nanoparticles using Terminalia catappa leaf extract (2017). *International journal of biological macromolecules*, 95, 1064-1071.
7. Extraction and characterization of new natural lignocellulosic fiber Cyperus pangorei (2016). *International Journal of Polymer Analysis and Characterization*, 21(2), 175-183.
8. Characterization of sisal/cotton fibre woven mat reinforced polymer hybrid composites (2017). *Journal of Industrial Textiles*, 47(4), 429-452.
9. Mechanical and machining performance of glass and coconut sheath fibre polyester composites using AWJM (2015). *Journal of Reinforced Plastics and Composites*, 34(7), 564-580.