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Research Area: Natural Fibre Composites

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Publications:

1. Mechanical properties of banana/kenaf fiber-reinforced hybrid polyester composites: Effect of woven fabric and random orientation
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3. Mechanical and machining performance of glass and coconut sheath fibre polyester composites using AWJM
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5. Free vibration characteristics of banana/sisal natural fibers reinforced hybrid polymer composite beam
M Rajesh, J Pitchaimani, N Rajini
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6. Preparation of cellulose composites with *in situ* generated copper nanoparticles using leaf extract and their properties
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7. Preparation and properties of cellulose/silver nanoparticle composites with *in situ*-generated silver nanoparticles using *Ocimum sanctum* leaf extract
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11. Preparation and characterization of regenerated cellulose films using borassus fruit fibers and an ionic liquid
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12. Characterization of sisal/cotton fibre woven mat reinforced polymer hybrid composites
TP Sathishkumar, J Naveen, P Navaneethakrishnan, S Satheeshkumar, N Rajini ...
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13. Mechanical properties evaluation of sisal fibre reinforced polymer composites: a review
K Senthilkumar, N Saba, N Rajini, M Chandrasekar, M Jawaaid, ...
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