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Last 5 years publications

1. Effect of Various Orientation of Banana Fiber Woven Mat on Fracture Behaviours of Laminated Epoxy Composites
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Ssrn
2. Effect of Glass and Banana Fiber Mat Orientation and Number of Layers on Mechanical Properties of Hybrid Composites
TP Sathishkumar, S Ramakrishnan, P Navaneethakrishnan
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3. The influence of fiber content and length on mechanical and water absorption properties of Calotropis Gigantea fiber reinforced epoxy composites
K Velusamy, P Navaneethakrishnan, G Rajeshkumar, TP Sathishkumar
Journal of Industrial Textiles 48 (8), 1274-1290
4. Synergy of cashew nut shell filler on tribological behaviors of natural-fiber-reinforced epoxy composite
TP Sathishkumar, SA Kumar, P Navaneethakrishnan, I Siva, N Rajini
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5. A study on heat transfer characteristics of inclined copper sintered wick heat pipe using surfactant free CuO and Al₂O₃ nanofluids
M Vijayakumar, P Navaneethakrishnan, G Kumaresan, R Kamatchi
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6. 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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7. Mechanical and corrosion behavior of Al7075 (hybrid) metal matrix composites by two step stir casting process
M Sambathkumar, P Navaneethakrishnan, K Ponappa, KSK Sasikumar
Latin American Journal of Solids and Structures 14 (2), 243-255
8. Thermal characteristics studies on sintered wick heat pipe using CuO and Al₂O₃ nanofluids
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9. Effect of pretreatment methods on properties of natural fiber composites: a review
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10. EXPERIMENTAL INVESTIGATION OF PLANTED PIN FIN IN PLATE FIN HEAT SINK FOR ELECTRONICS COOLING
M Vijayakumar, P Navaneethakrishnan, R Mohan
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11. Characterization of novel Passiflora foetida natural fibers for paper board industry
N Venkatachalam, P Navaneethakrishnan, TP Sathishkumar
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12. Analysis of AL7075 hybrid metal matrix composite using two-dimensional microstructure model based finite element method
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