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Publication Details

1. **Rajamuneeswaran, S** & Jayabal, S 2016 ‘A lexicographic multi objective genetic algorithm for optimization of mechanical properties of crab carapace impregnated coir-polyester composites’, Polymer Composites, Vol. 37, no.3, pp.844-853.
2. Jayabal, S, **Rajamuneeswaran, S**, Ramprasath, R & Balaji, NS 2013, ‘Artificial Neural Network Modeling of Mechanical Properties of Calcium Carbonate Impregnated Coir-Polyester Composites’, Transactions of the Indian Institute of Metals, vol. 66, no. 3 , pp. 247-255.
3. **Rajamuneeswaran, S**, Jayabal, S, Kalyana Sundaram, S , Balaji, NS & Ram Kumar 2015, ‘Effect of Chitosan particle addition on the tensile and flexural strength of Coir fiber reinforced Polyester Composites’ Applied Mechanics and Materials, Vol. 813-814 pp 30-33.
4. **Rajamuneeswaran, S**, Jayabal, S, Balaji, NS & Karthikeyan, A 2014, ‘Crab carapace particles filled coir-polyester composites; Impact strength and Fractography study’, International Journal of Chem Tech Research, vol. 6, no. 3, pp. 1898-1900.
5. **Rajamuneeswaran, S**, Jayabal, S, Elango, A, Kalyana Sundaram, S & Balaji, NS 2015, ‘Study on Impact behavior of chitosan particle impregnated Coir fiber reinforced polyester composites’, International Journal of Applied Engineering Research, vol. 10, no. 57, pp. 412-416.
6. N.S. Balaji, S. Jayabal, S. Kalyana Sundaram, **S. Rajamuneeswaran**, and P. Suresh 2014, "Delamination Analysis in Drilling of Coir-Polyester Composites Using Design of Experiments." Advanced Materials Research, vol. 984, pp. 185-193, 2014.

7. G. Bharathiraja, Jayabal, S, Kalyana Sundaram, S, **S. Rajamuneeswaran** and B.H.Manjunath 2016 “Mechanical Behaviors of Rice Husk and Boiled Egg Shell Particles Impregnated Coir-Polyester Composites” Macromolecular symposia, Vol. 361 ,pp.136-140.
8. Rajamuneeswaran S, Vairamuthu J, Nagarajan S, Stalin B, Jayabal S. A comparative study on mechanical properties of coir fiber reinforced polymer composites filled with calcium carbonate particles. Materials Today: Proceedings. 2020 Sep 16.
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