karthik Aruchamy

List of Publications by Year in descending order

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1684188 2053705 5 216 5 5 citations g-index h-index papers 6 6 6 189 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Impact of nanoclay on mechanical and structural properties of treated Coccinia indica fibre reinforced epoxy composites. Journal of Materials Research and Technology, 2019, 8, 6021-6028. | 5.8 | 65 |
| 2 | Study on mechanical characteristics of woven cotton/bamboo hybrid reinforced composite laminates. Journal of Materials Research and Technology, 2020, 9, 718-726. | 5.8 | 58 |
| 3 | Characterization on thermal properties of glass fiber and kevlar fiber with modified epoxy hybrid composites. Journal of Materials Research and Technology, 2020, 9, 3158-3167. | 5.8 | 50 |
| 4 | Effect of Blend Ratio on the Thermal Comfort Characteristics of Cotton/Bamboo Blended Fabrics. Journal of Natural Fibers, 2022, 19, 105-114. | 3.1 | 25 |
| 5 | Experimental investigation on dynamic mechanical and thermal characteristics of Coccinia Indica fiber reinforced polyester composites. Journal of Engineered Fibers and Fabrics, 2020, 15, 155892502090583. | 1.0 | 17 |