

Sreekala M S

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

321
citations

1478505

6
h-index

1588992

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g-index

26
all docs

26
docs citations

26
times ranked

447
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Novel processing parameters for the extraction of cellulose nanofibres (CNF) from environmentally benign pineapple leaf fibres (PALF): Structure-property relationships. <i>International Journal of Biological Macromolecules</i> , 2019, 131, 858-870. | 7.5 | 94 |
| 2 | UV resistant transparent bionanocomposite films based on potato starch/cellulose for sustainable packaging. <i>Starch/Staerke</i> , 2018, 70, 1700139. | 2.1 | 85 |
| 3 | Fully biodegradable potato starch composites: effect of macro and nano fiber reinforcement on mechanical, thermal and water-sorption characteristics. <i>International Journal of Plastics Technology</i> , 2012, 16, 50-66. | 3.1 | 23 |
| 4 | Effect of MWCNT carboxylation on mechanical, thermal and morphological behaviour of phenol formaldehyde nanocomposites. <i>Journal of Composite Materials</i> , 2021, 55, 1151-1166. | 2.4 | 12 |
| 5 | Viscoelastic and electrical properties of RGO reinforced phenol formaldehyde nanocomposites. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49211. | 2.6 | 10 |
| 6 | Thermal and electrical properties of phenol formaldehyde foams reinforcing with reduced graphene oxide. <i>Polymer Composites</i> , 2020, 41, 4329-4339. | 4.6 | 8 |
| 7 | Water sorption behavior of phenol formaldehyde resin reinforcing with reduced graphene oxide and ZnO decorated graphene oxide. <i>Journal of Polymer Research</i> , 2021, 28, 1. | 2.4 | 3 |
| 8 | Nanosilica Entrapped Alginate Beads for the Purification of Groundwater Contaminated with Bacteria. <i>Silicon</i> , 2022, 14, 8707-8720. | 3.3 | 1 |