

Cintil Jose Chirayil

List of Publications by Year in descending order

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9
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726
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | A review on the emerging applications of nano-cellulose as advanced coatings. Carbohydrate Polymers, 2022, 282, 119123. | 5.1 | 49 |
| 2 | Anticoagulant Activity of Cellulose Nanocrystals from Isora Plant Fibers Assembled on Cellulose and SiO ₂ Substrates via a Layer-by-Layer Approach. Polymers, 2021, 13, 939. | 2.0 | 6 |
| 3 | Nanocellulose-Reinforced Unsaturated Polyester Composites. , 2019, , 257-274. | | 0 |
| 4 | Lignocellulose-Based Nanoparticles and Nanocomposites: Preparation, Properties, and Applications. , 2019, , 41-69. | | 11 |
| 5 | Chapter 13. Applications of Aerogels in Aerospace and Packaging. RSC Green Chemistry, 2018, , 220-227. | 0.0 | 0 |
| 6 | Instrumental Techniques for the Characterization of Nanoparticles. , 2017, , 1-36. | | 35 |
| 7 | Nanofibril reinforced unsaturated polyester nanocomposites: Morphology, mechanical and barrier properties, viscoelastic behavior and polymer chain confinement. Industrial Crops and Products, 2014, 56, 246-254. | 2.5 | 80 |
| 8 | Rheological behaviour of nanocellulose reinforced unsaturated polyester nanocomposites. International Journal of Biological Macromolecules, 2014, 69, 274-281. | 3.6 | 76 |
| 9 | Isolation and characterization of cellulose nanofibrils from Helicteres isora plant. Industrial Crops and Products, 2014, 59, 27-34. | 2.5 | 287 |