Use of Cellulose Nanofibers with Water Based Barrier Coating to Obtain Novel Packaging Grades

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Using Nanocellulose in Particleboards

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Surface Hydrophobization of CNF Films with Organic Acids and Investigation of their Potential Use as a Food Package

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Nanocellulose Conduits for Enhanced Regeneration of Peripheral Nerve Injuries

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Ionic Treatment of Seaweed Composites

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Properties of Cellulose Nanocrystal Films Prepared Using Metal Ions

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Functionalized Bio-based Monomers for Synthesis of Renewable Polyester Thermoplastics

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The Influence of Versatile Thiol-Norbornene Modifications to Cellulose Nanofibers on Rheology and Film Properties

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Production of Textile Filaments from Cellulose Nanofibrils

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Gypsum Board Substitute Based on Cellulose Nanofibrils (CNF) as a Binder

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Multiphoton Microscopy for the Characterization of Cellular Behavior in Naturally Derived Polysaccharide Tissue Constructs for the Development of Platform Biomaterials

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Elucidating the Mechanism of CNF Adhesion to Wood Based Substrates

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Biocompatible Hydrogels Synthesized from Cellulose Derivatives

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Encapsulation of Bioactive Phytochemicals from Seaweed Using Cellulose Nanocrystals

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Development and Utilization of Silica-Cellulose Nano-Composites for Enhanced Performance of Cement Systems

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Fully Bio-Based Hybrid Composites Made of Wood, Fungal Mycelium, and Cellulose Nanofibrils

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Fabrication of Hybrid Barrier Nanopaper from Cellulose Nanofibrils and Minerals for Packaging Applications

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Cellulose Nanomaterials: A Novel Adjuvant for Veterinary and Medical Applications

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