Special Issue

Advances in Sustainable Processing of Wood and Lignocellulosic Materials: From Molecular Engineering to Industrial Implementation

Message from the Guest Editors

This Special Issue explores the latest advancements in the responsible management of wood and lignocellulosic materials, relying on a thorough comprehension and the utilization of their fundamental physical and chemical properties. As a renewable resource, wood has extraordinary structural complexity and compositional diversity, which can be utilized for applications including green adhesives, green composites, high-performance construction materials, and advanced biomaterials.

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