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Physico-Mechanical Properties of Lignocellulosic Material and Its Application

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Message from the Guest Editors

Recently, the exploration of the potential application of lignocellulosic materials is also increasing in line with the circular economy policy. Biofilm, bioplastic, and nanocellulose are examples of advanced eco-friendly products that can be generated from wood or wood waste. The aim of this Special Issue is to give an overview of the most recent advancements in the field of lignocellulosic and their potential application in diverse areas. This Special Issue contributes to the processing, anatomy, physical, mechanical and chemical properties of wood. This Special Issue welcomes papers on related topics such as advances in the synthesis, characterization and application of biofilm, bioplastic, nanocellulose and solid biofuels from lignocellulosic materials.

Potential topics include, but are not limited to:

- Advanced composites
- Role of lignocellulosic materials in various applications

This Special Issue aims to be the leading peer-reviewed platform and an authoritative source of information for analysis, reviews and evaluation related to wood-based lignocellulosic materials.



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