



Cellulose Valorization in Biorefinery

Guest Editor:

Dr. Liqun Jiang

Guangdong Provincial Key
Laboratory of New and
Renewable Energy Research and
Development, Guangzhou
Institute of Energy Conversion,
Chinese Academy of Sciences,
Guangzhou 510640, China

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Message from the Guest Editor

Dear Colleagues,

The dwindling fossil fuel stocks and the increased attention paid to environmental issues have urged numerous researchers to seek developments in the field of biorefineries for alternative sources of energy. Cellulose, the main component of lignocellulose, is an extremely abundant raw material existing in nature. The issue of its use as an alternative is concerned with the pure and applied science of cellulose and related materials in addition to the development of relevant new technologies. This includes consideration of the chemistry, biochemistry, physics, and materials science of cellulose and its sources, including wood and other biomass resources and their derivatives. Coverage extends to the conversion of these polymers and resources into biofuels, biobased products, and biomaterials.

Dr. Liqun Jiang
Guest Editor





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Fermentation Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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