

Special Issue

Lignin: Structure, Properties, and Application in Composite Materials and Chemicals

Message from the Guest Editors

Lignin, an aromatic plant polymer, along with its associated compounds, is one of the most appealing renewable material precursors for materials, phenolic compounds, and fuels, which can be used as sensors, photocatalysts, biomedical systems, etc. This Special Issue welcomes experimental studies and excellent in-depth reviews focusing their attention on isolating high-purity and uniform lignin and making new materials and chemicals from lignin and its associated compounds for the benefit of society. Topics include isolation/fractionation and characterization of lignin streams derived from new treatment; lignin structure–property relationships of composite materials and chemicals; potential large-scale applications of lignin, such as lignin-based adhesives used for the production of eco-friendly wood composite materials; other composites from lignin associated compounds.

Guest Editors

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Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.9.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Alexander Böker

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