Special Issue

Multifunctional Applications of Sustainable Polymer Biocomposites

Message from the Guest Editor

Cellulose is the most abundant natural resource on Earth, offering the advantages of renewability, low density, biodegradability, and low cost. In addition, lignin is the most abundant aromatic biopolymer in nature, and has the potential to be utilized as a renewable material in sustainable biocomposites. As an effective solution addressing the global problem of environmental pollution, the multifunctional application of sustainable biocomposites that have been fabricated using cellulose and lignin is crucial. This Special Issue will offer a practical and comprehensive forum for exchanging novel research ideas or empirical practices that represent and connect a variety of developments in cellulose/lignin materials and/or bioplastic blend-based composites. Papers that present novel research ideas and recent advances in cellulose/lignin-reinforced polymer composites, cellulose nanocomposites, bioplastic blends, and biocomposites related to 3D printing system are welcome in this Special Issue.

Guest Editor

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Message from the Editor-in-Chief

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 4.7.

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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