Special Issue

Lignocellulosic Polymer Composites

Message from the Guest Editor

Polymeric composites are multi-phase materials in which reinforcing fillers are integrated within a polymeric matrix, resulting in different material properties. With the widespread interest in the development of functional materials for a plethora of applications, polymeric composites with enhanced properties have attracted considerable attention. However, most of the polymeric composites developed are composed from monomers derived from petroleum resources. This fact, together with the concerns about plastic pollution and greenhouse gas emissions, has shifted the interest towards the preparation of polymeric composites with a more favorable carbon footprint. In this regard, lignocellulosic biomass has attracted global interest as an alternative to fossil resources due to its inedibility, low cost, renewability, carbon neutrality, and wide distribution. This Special Issue is focused on the development of polymeric composites derived from lignocellulosic biomass. Original research papers and short reviews addressing the synthesis, characterization and application of lignocellulosic polymeric composites are invited for submission.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2024)

Polymers

an Open Access Journal by MDPI

Impact Factor 4.7
CiteScore 8.0
Indexed in PubMed

mdpi.com/si/165279

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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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