

Special Issue

Preparation, Functionalization and Application of Biomass-Based Material

Message from the Guest Editors

Biomass-based materials have attracted increasing interest in recent decades because of their advantages in cost, renewability and environmental protection.

Using biomass-based materials to replace the traditional fossil-based materials in our daily life is of great significance in reducing carbon emissions. Therefore, novel strategies for preparing materials using biomass (cellulose, hemicellulose, lignin, chitosan, polyphenols, collagen, etc.) in various application fields are crucial.

This Special Issue titled “Biomass-Based Material” will focus on the preparation, characterization, properties and application of novel materials from lignocellulosic biomass, chitosan, starch, polyphenols etc. Scientists are kindly invited to contribute communications, original research articles and review articles.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2024)



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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 4.9.

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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