

Special Issue

Preparation and Application of Cellulose-Based and Chitosan-Based Materials

Message from the Guest Editors

To prevent catastrophic global climate change, carbon peak and carbon neutrality targets have been put forward worldwide. In this context, as renewable and biodegradable biomass resources, the most common natural polymers, such as cellulose, lignin, chitin, collagen, and so on, have dramatically attracted significant attention in recent decades. Moreover, a large number of biomass-based materials have been developed from these natural polymers, which have a wide range of applications in various fields, such as the packaging, energy, and biomedical fields. To promote the development of biomass-based materials and expand their application, this Special Issue is focused on the preparation and application of cellulose-based and chitosan-based materials.

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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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