

Special Issue

Modifications and Applications of Natural Polymer Materials and Its Derivatives

Message from the Guest Editor

Petroleum-based plastics are restricted by petrochemical raw materials and their harmful effects on the ecological environment. Natural polymers are widely found in animals and plants, such as cellulose, starch, protein, lignin, natural rubber, nucleic acid, etc. Natural polymers as well as their derivatives are bio-renewable and biodegradable, and environmentally friendly. However, pure natural polymer materials often do not meet people's increasing and diverse needs. Therefore, research on the modification of natural polymers, natural polymer derivatives and the application performance has a great value. This Special Issue focuses on this topic, aiming to collect the latest research articles and communications, as well as comprehensive reviews, etc.

Guest Editor

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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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