

Special Issue

Structure-Property Relationships in Natural Polymers

Message from the Guest Editor

The physical properties of polymers are controlled by their structure. The properties of synthetic polymers are relatively simple, as their structure is definite. However, the structure of natural polymers is very complicated, and their properties are diverse. Up to now, the structure–property relationships of natural polymers have been unclear, although extensive studies have been devoted to this issue. Due to their distinctive advantages of biodegradability, low toxicity, biocompatibility, and availability, natural polymers have been widely used in many different fields, including biomedicine, food, chemical, and so on. Thus, a quantitative understanding of the relationship between structure and properties is vital for the preparation, processing, and application of natural polymer materials.

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 4.7.

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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