

Special Issue

Biobased and Biodegradable Polymers for Biomedical Applications

Message from the Guest Editor

The tremendous economic development is one of the biggest achievements of the 21st centuries. However, humans are also faced with the consequent irrecoverable ecological damage. Plastic pollution is now a global crisis and generates problems at every stage from production to disposal and incineration. Biobased polymers are partially or fully obtained from biomass, or are polymers produced by living organisms. They can be categorized as biodegradable and non-biodegradable polymers. The degradation of polymers generally occurs by biochemical processes like microorganisms-involved degradation, and this is very closely related with environmental issues.

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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