

Special Issue

New Trends in Biomacromolecules and Biodegradable Polymers

Message from the Guest Editor

Bioplastic has recently become an especially hot field of research due to the environmental pollution attributed to the thoughtless production, use, and disposal of plastic products. In addition, it has also grown increasingly significant as a result of the global consensus on carbon neutrality. Although significant progress on biopolymers has been made in recent years, there are still a number of remaining challenges on the applications of bioplastics, such as low mechanical properties and biodegradability. This Special Issue aims at emerging trends and recent advances in biomacromolecules and biodegradable polymers, including, but not limited to, biomass derived polymers or fillers (additives), development of efficient biopolymer recycling or upcycling methods, reinforcement of biopolymers, fundamental understanding on biodegradable properties, life cycle assessment (LCA) methodologies of biodegradable polymers, etc. We are inviting scientists or researchers for the submission of their recent achievements or reviews on the related topic.

Guest Editor

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Deadline for manuscript submissions

closed (20 April 2023)



Polymers

an Open Access Journal
by MDPI

Impact Factor 5.8
CiteScore 11.0
Indexed in PubMed



mdpi.com/si/123686

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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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