

Special Issue

Polymer Innovations: Advancements in Bioplastics and Bio-Sustainable Materials

Message from the Guest Editors

The increasing effects of global warming and environmental pollution have directed scientific research towards responsible consumption and production patterns. In this context, emphasis has been oriented towards the development and innovation of sustainable polymeric and biosustainable materials. Increasingly, efforts are being made to adopt sustainable production processes and green technologies to reduce environmental pollution and risks to human health. This Special Issue on “Polymer Innovations: Advancements in Bioplastics and Bio-Sustainable Materials” will curate recent advances (research papers, communications, and review articles) in the design of innovative polymeric systems synthesis, characterization, and utilization. Topics will include, but are not limited to, the following:

- Bio-based polymers;
- Bio-based composites and nanocomposites;
- Bio-based additives and fillers;
- Biodegradation and disintegration of polymeric systems.

Guest Editors

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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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