Special Issue

Development of High-Performance Biobased Polyesters

Message from the Guest Editors

Over recent years, extensive research has been performed with the aim of developing high-performance bio-based polyesters. This class of polymers is attracting a tremendous level of interest owing to the depletion of petroleum raw materials.
A great deal of work has been devoted to the conversion of biomass (polysaccharides, lignin, vegetable oils, etc.) into aromatic/aliphatic/cyclic building blocks in the form of diacids and diols. These monomers (diacids, such as 2,5-furandicarboxylic, itaconic, lactic,etc. and glycols, such as isosorbide, 1,2,4-butanetriol, ethylene glycol, 1,3-propanediol, etc.; to name but a few) provide access to a wide range of functional (co)polyesters that possess unique features and superior properties.
The aim of this Special Issue is to highlight the recent progress on the synthesis, characterization, investigation of properties, and applications of polyesters derived from natural feedstocks, including their copolyesters, polyester blends and (nano)composites.

Guest Editors

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Deadline for manuscript submissions

closed (15 November 2022)

Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed

mdpi.com/si/80493

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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 4.7.

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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