Special Issue

Synthetic Biodegradable Polymers

Message from the Guest Editors

Biodegradable synthetic polymers can be a solution to plastic pollution, which is explained by their biodegradability and versatility—polymers can be tailored towards a particular property and, therefore, a specific application—but mostly due to the possibility of producing this synthetic material on a large-scale, unlike natural resources. The use of these synthetic polymers such as polyesters, polyurethanes, and polyanhydrides, among others, has recently experienced rapid growth, with a wide range of applicability, from biomedical fields to industrial ones. This Special Issue covers several aspects: synthetic biodegradable polymer synthesis and last developments, characterization, and tailoring of synthetic polymers properties, biodegradability and biocompatibility studies, and economic and social impacts, among others. These synthetic polymers are a desirable and feasible approach to reduce the waste disposal issue.

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Deadline for manuscript submissions

closed (15 May 2022)

Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed

mdpi.com/si/67264

Polymers
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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

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