

Special Issue

Sustainable Polymers: Design, Preparation and Environmental Application

Message from the Guest Editor

Polymers are widely used in all aspects of our daily lives due to their low cost, durability, and flexibility. However, their vast production and certain non-degradable behavior have imposed a burden on the environment. Moreover, there are various challenges and limitations in terms of energy costs, selectivity in recycling or depolymerization, recyclability, and functional stability. Researchers are designing novel monomers and polymer structures, as well as energy-efficient and sustainable methods for the production and recycling of polymer waste or composite materials. This Special Issue aims to provide an overview of the recent developments and proposals in this field.

Guest Editor

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Deadline for manuscript submissions

31 January 2026



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/227380

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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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