Special Issue

Polymer and Composites: Degradation, Recycling and Application

Message from the Guest Editors

Plastic products have penetrated all areas of our daily life due to their versatile and tailorable properties. Meanwhile, the durability and improper end of life management of plastics and "white pollution" have gradually threatened both the natural environment and the human living environment. Reducing the hazards of discarded plastic products and exploring ways to recycle them which is attracting more and more attention from scientific researchers. The aim of this Special Issue is to highlight progress in the degradation and recycling of polymers and composites, bio-based polymers, and biodegradable polymers.

Guest Editors

Dr. Pengwu Xu

Materials Science and Engineering, School of Chemical and Material Engineering, Jiangnan University, Wuxi, China

Dr. Yunsheng Xu

School of Material Science and Engineering, Zhejiang Sci-Tech University, Zhejiang, China

Deadline for manuscript submissions

closed (5 September 2023)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.7
CiteScore 8.0
Indexed in PubMed



mdpi.com/si/107223

Polymers
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

mdpi.com/journal/polymers





Polymers

an Open Access Journal by MDPI

Impact Factor 4.7 CiteScore 8.0 Indexed in PubMed



About the Journal

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

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)

