

Special Issue

Development of Bio-Based Materials: Synthesis, Characterization and Applications

Message from the Guest Editors

The present Special Issue deals with the need to find suitable biomaterials and procedures from which alternative products, able to imitate or even enhance the performance of currently used products, can be obtained. Thus, the development of partial or fully bio-based materials is greatly welcome. Furthermore, the search for alternative procedures that can reduce the carbon footprint or optimize both production and energy consumption is also encouraged. Special emphasis can be put into the synthesis, characterization, or/and application. Dr. Antonio M Borrero-López
Prof. Dr. Concepción Valencia Barragán

Guest Editors

Dr. Antonio M. Borrero-López

Prof. Dr. Concepción Valencia-Barragán

Dr. Esperanza Cortés Triviño

Dr. Adrián Tenorio-Alfonso

Dr. Clara Delgado-Sánchez

Deadline for manuscript submissions

closed (25 June 2022)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/73723

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

[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)





Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)



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 4.9.

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

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für
Polymermaterialien und Polymertechnologie, Universität Potsdam,
Geiselbergstraße 69, 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, CAPIus / SciFinder, Inspec, and other databases.

Journal Rank:

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