

Special Issue

Feature Papers in Polymer Physics and Theory

Message from the Guest Editors

As you probably know, *Polymers* in the last decade has become one of the leading journal as regards polymer science, representing today an interdisciplinary forum for the advances in the fields of polymerization methods, theory, simulation and modeling, understanding of new physical phenomena, advances in characterization techniques, and harnessing of self-assembly and biological strategies for producing complex multifunctional structures. This Collection is designed to publish high-quality review papers dealing with the different issues covered by the journal. The scope of this Topical Collection includes, but is not limited to:

- Polymer chemistry (synthesis);
- Polymer analysis (characterization, properties and behavior of polymers, structure-property-processing relationships);
- Polymer physics;
- Polymer theory and simulation;
- Polymer processing and performance;
- Polymer applications;
- Biopolymers;
- Polymer recycling;
- Polymer composites and nanocomposites;
- Green and sustainable chemistry in polymer science.

We are particularly interested in receiving manuscripts that review experimental and theoretical/computational studies as well as contributions from the industry.

Guest Editors

Prof. Dr. Ignazio Blanco

Department of Civil Engineering and Architecture, University of Catania, Viale A. Doria 6, 95125 Catania, Italy

Dr. Lorenzo Antonio Picos Corrales

Laboratorio de Ambiental, Facultad de Ingeniería Culiacán, Universidad Autónoma de Sinaloa, Ciudad Universitaria, Culiacán, Sinaloa P.O. Box: 80013, Mexico

Deadline for manuscript submissions

closed (20 December 2022)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/81034

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)