

Special Issue

Development in Epoxy Polymers

Message from the Guest Editor

Epoxy polymers or polyepoxides are resins that are used in almost every aspect of everyday life; they have become necessary in the automotive, aeronautical, marine, paint, coating, adhesive, semiconductor encapsulant, composite, and construction industries. Generally speaking, they have at least two epoxide functions, whereas single-function epoxide compounds are used as reactive diluents. This makes their development by researchers, scientists, and industrialists necessary to meet users' needs. This Special Issue will focus on the current state of renewable, recycled, and bio-based epoxy polymers, as well as their development, preparation, and characterization methods, epoxy polymer application and degradation, and environmental impact. Chapters and articles are sought on the results of research regarding the design, development, characterization, application, and degradation of new epoxy polymers, namely polyester epoxies, epoxy resins and their composites, bio-based epoxy resins, epoxy nanocomposites, etc.

Guest Editor

Dr. Mohamed Berradi

Laboratory of Organic Chemistry, Catalysis and Environment,
Department of Chemistry, Faculty of Sciences, Ibn Tofail University,
Kénitra, Morocco

Deadline for manuscript submissions

closed (31 January 2025)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/212254

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 4.7.

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)