

Special Issue

Aging Behavior of Polymeric Materials

Message from the Guest Editors

Polymeric materials are vital across sectors due to their versatile properties; however, aging leads to performance degradation. Durability hinges on various factors: material attributes, manufacturing conditions, aging types, environmental influences, and usage patterns. The scientific focus is on understanding polymer aging and durability, prompting the development of reliable methods for long-term performance prediction. This Special Issue serves as a forum to discuss achievements and challenges in polymer aging and durability, examining property alterations and strategies to bolster long-term performance. Given their ubiquitous applications, comprehending the enduring behavior of polymeric materials, including composites and nano-composites, is paramount. By fostering interdisciplinary dialogue and compiling cutting-edge research, this Special Issue aims to advance understanding of polymer aging behavior and shape future advancements in this critical field.

Guest Editors

Dr. Severo Raul Fernandez-Vidal
Dr. Ana Pilar Valerga Puerta
Dr. Fermin Bañon

Deadline for manuscript submissions

closed (15 November 2024)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/204260

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)