Special Issue

Thermal Behavior of Polymer Materials II

Message from the Guest Editors

The way in which a polymer responds to external thermal energy is critical as it is closely related to its processing and applications. Therefore, when using polymer materials, their thermal properties, such as thermal stability, thermal transition, and thermal conductivity, are always in the top considerations. In recent years, polymers with extraordinary thermal properties have been extensively researched due to the pressing demand from various fields. For example, high-temperature-resistant polymers have created many new opportunities for applications in aerospace, automobiles and coatings; polymers with reversible thermal behaviors could be synthesized into multifunctional intelligent materials; highly thermally conductive polymers are desirable for electronic/electrical packaging, thermal interface materials and adhesives, while some low thermal conductivity polymeric materials can be used as high-performance thermoelectric materials. In this Special Issue, we call for academic publications on scientific advancements in the area of the thermal properties of polymer materials.

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Deadline for manuscript submissions

closed (25 May 2025)

Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed

mdpi.com/si/165256

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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
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