

Special Issue

Aging of Polymer Materials

Message from the Guest Editors

Due to the widespread application of polymeric materials across different sectors ranging from aerospace to everyday consumer goods to biomedical applications, understanding and predicting the durability of polymeric materials and structures is extremely critical. The long-term behavior of polymeric materials such as composites and nano-composites, etc., depend on the mechanical, physical, environmental, chemical, thermal, photochemical, and several other conditions that the polymer material is exposed to. Such long-term aging involves drastic changes in the properties of the materials and affects their reliability and performance. These properties may be strength, toughness, density, reactivity, etc. Hence, this topic on the aging of polymer materials is a vast field, and there is a need for a collection of articles that discuss the latest state-of-the-art research on this topic.

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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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