

Special Issue

Durability and Degradation of Polymeric Materials

Message from the Guest Editor

Starting from the 20th century, the usage of polymers has been exponentially growing, and it has found application in almost all sectors, replacing many conventional materials including metals. However, under the influence of environmental factors such as light, heat and chemicals, degradation of the polymers occur, which alters their material properties. Furthermore, the environmental concerns of the disposal of polymeric materials have turned the scientific world to think about highly durable polymers. Researchers have already produced advanced polymeric materials that can meet a wide range of high-end applications. This upcoming issue aims to provide a platform for researchers and practitioners to present new research and developments (Research/Review/Case Reports/Short Communication) focusing on the following topics.

- Production of durable polymers;
- Chemical degradation;
- Recycling;
- Bio/ thermal degradation of polymers;
- Assessment of durability of polymers;
- Various studies on degradation of polymers;
- Environmental impact of polymers;
- Recycling and upcycling of polymers;
- Durable designs and polymer engineering.

Guest Editor

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Deadline for manuscript submissions

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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

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