

Special Issue

Aging of Polymer Material

Message from the Guest Editor

Polymeric materials have been widely used in nearly all civil and industrial applications, including packaging, coatings and waterproof materials in buildings, front panels, seats and tires in cars, gears and seals in industrial equipment, agriculture films, etc. In the past decade, new functional materials have been emerging, especially in new energy resources, environmental protection and sustainable development. The aging of polymeric materials is, therefore, increasingly concerned either with long-life constructional and functional or degradable and recyclable products. Consequently, a material can be used safely or designed and developed with a balanced high-performance and controllable lifetime. This Special Issue focuses on the aging research of polymeric materials, including, but not limited to, their aging behavior and mechanisms, aging status monitoring, stability evaluation methods and instruments, and the lifetime prediction, calculation and simulation addressing challenges posed by current and future materials.

Guest Editor

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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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