

Special Issue

Development in Recyclable Polymers

Message from the Guest Editor

The growing demand for sustainable materials has driven significant advances in recyclable polymers. This Special Issue aims to showcase recent progress in the design, synthesis, processing, and performance optimization of environmentally friendly polymer systems. Contributions on recyclable thermoplastics, biodegradable composites, bio-based materials, green nanofillers, and innovative recycling technologies that enhance circular economy practices are welcomed. Emphasis will be placed on structure–property relationships, life cycle assessment, and industrial scalability of recyclable materials. By integrating cutting-edge research from materials science, chemistry, and engineering, this Special Issue seeks to promote sustainable solutions that reduce environmental impact and advance global polymer innovation.

Guest Editor

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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 4.9.

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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