Special Issue

Advances in Polymer Recycling

Message from the Guest Editor

At a time when the regulatory framework for plastic waste management is becoming stricter, and with a growing awareness of the environmental risks associated with plastic pollution, the research effort on the recycling of polymer-based materials is increasing. The present Special Issue of *Polymers* aims to gather cutting-edge reviews and original research papers on recent advances in polymer and polymer-based materials recycling, including (but not limited to):

- Chemical recycling (solvent purification, depolymerization, gasification, pyrolysis, etc.);
- Recycling of non-packaging waste (textile, sports goods, construction materials, etc.);
- Identification and elimination of additives and disruptors in waste flows;
- Recycling of elastomers;
- Recycling of composites.

Guest Editor

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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 4.7.

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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