

Special Issue

Degradation of Plastics

Message from the Guest Editors

Dear colleagues, Research on the degradation of plastics involves a deep understanding of the intricate processes by which synthetic polymer materials disintegrate and break down over time. Various factors such as environmental conditions, exposure to light, heat, mechanical stress, and microbial activity, and the application of organocatalysts influence the degradation of plastics. Investigating these mechanisms is crucial for developing effective strategies to facilitate plastic degradation, especially to enhance their potential for recycling through methods such as chemical recycling. This Special Issue, entitled "Degradation of Plastics," comprehensively covers a diverse spectrum of plastic degradation techniques and procedures, spanning from foundational basic research to the practical implementation of these techniques in real-world applications.

Guest Editors

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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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