

Special Issue

New Insight into Bio-Based Polymers in Packaging Materials

Message from the Guest Editor

Food packaging materials play a critical role in preserving the quality, safety, and freshness of products. These materials are designed to protect food from external factors such as air, moisture, light, and contaminants. At present, there is a wide range of packaging materials available, each with its own unique properties and advantages. Plastic, in particular, is one of the most commonly used materials due to its versatility, durability, and cost-effectiveness. However, the environmental impact of plastic packaging has raised various concerns, highlighting the need for alternative solutions. Currently, significant attention is being given to the development of active materials that not only extend the shelf life of products but are also biodegradable and environmentally friendly. In this Special Issue, we aim to focus on the latest advancements and applications of alternative, biodegradable, and active food packaging materials. Full research articles and comprehensive review articles on this topic are welcome.

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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