

Special Issue

Use of Food By-Products in Biodegradable Films and Coatings for Food Preservation

Message from the Guest Editors

We are organizing a Special Issue titled "Use of by-products in biodegradable films and coating for food preservation"

(https://www.mdpi.com/journal/polymers/special_issues/biodegra_food_preservation) in *Polymers* (ISSN 2073-4360; CODEN: POLYCK). This Special Issue will collect research papers and review articles focused on the recovery of biopolymers and functional compounds from agro-industrial and marine by-products and their use to produce edible or biodegradable packaging materials, thereby contributing to the development of new sustainable packaging strategies for food preservation in the frame of the circular economy concept. The possible contamination of agri-food by-products and wastes, for instance by pesticides or toxins, can pose in risk their potential uses or applications. Therefore, papers that also evaluate the possible level of contamination of agri-food by-products and wastes before their use in the preparation of biodegradable films and coatings are also welcome for this Special Issue. With your invaluable experience and insights as great scholars in this area, you are sincerely invited to submit a paper to this Special Issue.

Guest Editors

Prof. Dr. Khaoula Khwaldia

Dr. Ana Sanches-Silva

Dr. Hajer Aloui

Deadline for manuscript submissions

closed (30 September 2021)



Polymers

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Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/83295

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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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