

Special Issue

Biodegradable Films Characterization and Food Packaging

Message from the Guest Editor

In this regard, the production of novel packaging materials, completely biodegradable and from a renewable source, is an urgent necessity that cannot be delayed for much longer. As a result, the development of films and coatings prepared using biodegradable polymers derived from renewable resources, such as lipids, proteins, polysaccharides, microbial polyesters and polyurethanes, among others, is receiving increasing attention from the research community. In addition, some of these packaging materials have the advantage of being easily tailored in order to bestow them with antimicrobial or antioxidant properties, which makes them of particular interest for food applications. Therefore, the primary purpose of this Special Issue is to assemble the most relevant contributions in the field of biodegradable films for packaging, particularly considering those materials prepared with tailored properties for specific food-related applications.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

You are cordially invited to contribute a research article or a comprehensive review for consideration and publication in *Membranes* (ISSN 2077-0375). *Membranes* is an international, peer-reviewed open access journal of membrane technology published monthly online by MDPI. The journal covers the broad aspects of the science and technology of both biological and non-biological membranes, including membrane dynamics and the preparation and characterization of membranes and their applications in water, environment, energy, and food industries. Articles contributing to better understanding of transport processes in all types of membranes are also welcome. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

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