Advanced biodegradable Polymers and composites for Food Packaging

Message from the Guest Editors

There is an urgent need for the formulation and development of innovative and multifunctional systems based on biopolymers (e.g. polycaprolactone, polylactide, polyhydroxyalkanoates, carbohydrates, proteins, etc.) and natural and synthetic additives, both inorganic (e.g., calcium phosphates (CaP), silica, calcium carbonate, nanoclays, etc.) and organic (e.g., agro-food byproducts, natural extracts, polyphenols, etc.), in order to provide improved performance, in terms of mechanical reinforcement, and antioxidant and antimicrobial features for potential applications in the food packaging sector.

The present Special Issue on “Advanced Biodegradable Polymers and Composites for Food Packaging” is focused on the recent progresses in the development of food packaging materials including, but not limited to, innovative biodegradable polymers, multifunctional composites, encapsulation systems, fibers, and agro-food waste-derived systems. We invite you to submit research articles or reviews on the latest research work in this sector, that emphasize and highlight applications in the food packaging sector.
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 3.164.

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High visibility: indexed by the Science Citation Index Expanded (Web of Science), Scopus (2017 CiteScore: 3.30), citations available in PubMed, full-text archived in PubMed Central, and other databases.

Rapid publication: manuscripts are peer-reviewed and a first decision provided to authors approximately 15 days after submission; acceptance to publication is undertaken in 4.3 days (median values for papers published in this journal in the first half of 2019).

Contact Us

Polymers
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland
Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com
polymers@mdpi.com
@Polymers_MDPI