







an Open Access Journal by MDPI

Characterization of Polymer Food Packaging Material

Guest Editor:

Dr. Chao Kai Chang

Department of Food Science and Biotechnology, National Chung Hsing University, 145 Xingda Rd., South Dist., Taichung 40227, Taiwan

Deadline for manuscript submissions:

closed (25 July 2023)

Message from the Guest Editor

With the development of the concept of sustainable food, food safety and quality maintenance have been given more and more attention. The use of polymer materials for food packaging is the development trend of today's food technology and material science. For example, the combination of various plasticizing materials to control gas permeability, edible films, polymer materials combined with essential oils, smart packaging, polymer material modification, the use of environmentally friendly materials, etc., are in accordance with the characteristics and purposes of different foods and agricultural products. Polymer application research is definitely incredibly diverse at present.

Therefore, this Special Issue further focuses on the Characterization of Polymer Food Packaging Materials and expects to present more relevant and innovative research results.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

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 5.0.

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 within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)

Contact Us