



an Open Access Journal by MDPI

Multifunctional Polymers Used in Agricultural Application and Environmental Treatment

Guest Editors:

Dr. Shuang Luo

College of Environment & Ecology, Hunan Agricultural University, Changsha 410128, China

Dr. Chao Liu

College of Resources and Environment, Hunan Agricultural University, Changsha, China

Dr. Longzao Luo

School of Chemistry and Environmental Science, Shangrao Normal University, Shangrao, China

Deadline for manuscript submissions: closed (31 May 2023)

mdpi.com/si/123263

Message from the Guest Editors

Multifunctional nanocomposites have attracted attention because of their unique characteristics and are thus being used extensively in numerous applications. This Special Issue aims to present a collection of articles on environmentally friendly multifunctional nanomaterials in this field for their application in environmental treatment, production, and agricultural production.

This Special Issue will cover but not be limited to the following potential topics:

- Preparation, synthesis, and improvement of environmentally friendly multifunctional nanocomposites;
- Contributions to the management and protection of the environment, including the atmosphere, water, soil, and solid waste;
- Uses in the agricultural environment to help to protect arable land and reduce pollutants in agricultural products;
- New technological approaches to the development of these multifunctional nanocomposites,).

Original research articles, reviews, letters to the editor, and short communications are welcome.







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 highquality 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 (Polymers and Plastics)

Contact Us

Polymers Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/polymers polymers@mdpi.com X@Polymers_MDPI