







an Open Access Journal by MDPI

Application of Polymers for Removing Environmental Pollutants

Guest Editors:

Dr. Xiande Xie

College of Resources and Environment, Hunan Agricultural University, Changsha 410128, China

Dr. Runhua Chen

College of Environmental Sciences and Engineering, Central South University of Forestry and Technology, Changsha 410007, China

Deadline for manuscript submissions:

closed (25 April 2023)

Message from the Guest Editors

Numerous contaminants are discharged into the environment each vear. Environmental treatment technologies are therefore desirable to control pollution. Traditional technologies have shown a lack of efficiency in remediating emerging pollutants (such trace pesticides, antibiotics, pharmaceuticals, and personal care products) and meeting the newly established strict environmental quality standards. It is thus necessary to develop other robust technologies. Thanks to their advantages of high surface area, superior stability, and flexibility when it comes to assembling functional groups, the use of polymeric-based technologies has triggered growing interest in environmental restoration. The scope of this Special Issue includes the synthesis, processing, and characterization of polymeric materials and development of polymeric-based technologies for removing pollutants. In this Special Issue, original research articles and reviews 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 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