

Special Issue

Polymer Materials for Wastewater Treatment

Message from the Guest Editors

Dear Colleague, The water pollution issue has become a major environmental problem and it results from the industrial development in various fields using clean water. The pollutants contained in these effluents are particularly problematic due to their low biodegradability and their adsorption on the resulting sludge. As a result, they are released into various water bodies, leading to poor water quality, with negative effects on the environment and human health. Recently, there has been a considerable increase in academic and industrial interest in new applications of polymer-based materials or materials modified by polymers as innovative materials for the wastewater treatment. In this context, this Special Issue is open to gather articles (research or review) in the field of application of Polymer Materials in Wastewater Treatment. **Keywords:**

- removal of pollutants
- polymer materials
- wastewater treatment
- adsorption of pollutants
- polymers-based photocatalytic
- treatment of wastewater by coagulation
- advanced oxidation processes
- emerging contaminants
- membrane filtration

Guest Editors

Dr. Ouachtak Hassan

Faculty of Applied Science, Ibn Zohr University, Agadir, Morocco

Prof. Dr. Abdelaziz Ait Addi

Faculty of Science, Ibn Zohr University, Agadir, Morocco

Dr. Fadi Alakhras

College of Pharmacy, Middle East University, Amman 11831, Jordan

Deadline for manuscript submissions

closed (20 February 2024)



Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/153793

Polymers
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
polymers@mdpi.com

[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)





Polymers

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



[mdpi.com/journal/
polymers](https://mdpi.com/journal/polymers)



About the Journal

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 4.9.

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.

Editor-in-Chief

Prof. Dr. Alexander Böker

Fraunhofer-Institut für Angewandte Polymerforschung, Lehrstuhl für Polymermaterialien und Polymertechnologie, Universität Potsdam, Geiselbergstraße 69, 14476 Potsdam-Golm, Germany

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, CAPIus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q1 (Polymer Science) / CiteScore - Q1 (General Chemistry)