Special Issue

Polymer-Based Materials for Oil Spill Recovery and Management

Message from the Guest Editors

Energy and raw materials are the essential foundations for any development. Based on those principles, crude petroleum oil gained importance in providing energy and synthesizing synthetic polymers and chemicals worldwide. However, the processes and activities related to petroleum crude oil and its derivatives may result in oil spillage, which has powerful drawbacks of direct or indirect effects on human life and the environment. The elimination of those drawbacks takes a long time and too much effort. Of the different techniques and methods used in oils spill removal, the sorption process comes in the front. The oil sorbents can be classified based on their origin and must have two essential characteristics: a high capacity to sorb oil and repel water. Different materials with different physical forms have been developed and used as sorbents for oil spills.

Guest Editors

Prof. Dr. Hesham Mohamed Abd El Fattah Soliman

Dr. Tamer M. Tame

Prof. Dr. Mohamed S. Mohy-Eldin

Dr. Ahmed M. Omar

Deadline for manuscript submissions

closed (5 April 2023)



Polymers

an Open Access Journal by MDPI

Impact Factor 4.9
CiteScore 9.7
Indexed in PubMed



mdpi.com/si/119573

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

mdpi.com/journal/polymers





Polymers

an Open Access Journal by MDPI

Impact Factor 4.9 CiteScore 9.7 Indexed in PubMed



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 4.7.

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

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 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, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

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

