polymers

IMPACT FACTOR 4.7

Indexed in: PubMed

CITESCORE 8.0

an Open Access Journal by MDPI

Synthesis and Characterization of Molecularly Imprinted Polymers (MIPs) for Sensing Applications

Guest Editors:

Prof. Dr. Aziz Amine

Dr. Abdellatif Ait Lahcen

Dr. Abderrahman Lamaoui

Deadline for manuscript submissions:
closed (25 April 2024)

Message from the Guest Editors

Dear Colleagues,

Molecularly Imprinted Polymers are a rapidly evolving area of research with vast potential applications in a variety of fields, such as environmental monitoring, food safety, clinical diagnosis, and drug delivery. MIPs are synthetic materials with selective recognition sites that are designed to mimic the binding ability of natural biological receptors. The MIPs structure can greatly enhance their performance, leading to better selectivity, sensitivity, and stability. The development of MIPs with advanced properties is a promising research area that is gaining increasing attention. In this context, this special issue in the MDPI Polymers journal on MIPs would provide a valuable platform to showcase the latest research advances, methods, and applications in this field.

The issue will showcase the original research articles, reviews, and perspectives that cover various aspects of MIP-based sensing, including the design and synthesis of MIPs, the characterization of their performance, and the development of sensing platforms that incorporate MIPs.

polymers

IMPACT FACTOR 4.7 | Indexed in: PubMed | CITESCORE 8.0

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

Polymers Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/polymers
polymers@mdpi.com
𝕏@Polymers_MDPI