

## Special Issue

# Advances in Molecularly Imprinted Polymers and Membranes

### Message from the Guest Editors

We are pleased to invite you to present your latest results in our Special Issue of *Membranes* entitled “Advances in Molecularly Imprinted Polymers and Membranes”. The aim of this issue is to assess the state of the art and future developments in the field of imprinted materials. Molecularly imprinted polymers (MIPs) or membranes (MIMs) are a fascinating group of materials able to specifically separate imprinted compounds. These advanced materials are also characterized by high selectivity and affinity toward templates. For this reason, they hold immense importance in separation and sensory processes.

Original research articles and reviews are welcome.

Topics may include (but are not limited to) the following:

- The preparation and characterization of novel molecularly imprinted materials;
- The use of MIPs/MIMs in various types of separation processes, including separation in real conditions;
- The use of MIPs/MIMs as a sensory material, e.g., in electrochemical/optical sensors, bio-mimetic sensors, etc.

We look forward to receiving your contributions.

---

### Guest Editors

Dr. Katarzyna Smolińska-Kempisty

Department of Process Engineering and Technology of Polymeric and Carbon Materials, Wrocław University of Science and Technology, Wrocław, Poland

Dr. Joanna M. Wolska

Department of Process Engineering and Technology of Polymer and Carbon Materials, Wrocław University of Science and Technology, Wyb. St. Wyspińskiego 27, 50-370 Wrocław, Poland

---

### Deadline for manuscript submissions

closed (20 May 2024)



## Materials

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 6.4  
Indexed in PubMed



[mdpi.com/si/187235](https://mdpi.com/si/187235)

*Materials*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[materials@mdpi.com](mailto:materials@mdpi.com)

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





# Materials

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 6.4  
Indexed in PubMed



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



## About the Journal

### Message from the Editorial Board

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

---

### Editors-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada
2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Prof. Dr. Yuguang Ma

State Key Laboratory of Luminescent Materials and Devices, South China University of Technology, Guangzhou 510640, China

---

### 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), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

#### Journal Rank:

JCR - Q2 (Metallurgy and Metallurgical Engineering) /  
CiteScore - Q1 (Condensed Matter Physics)