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Advances in Molecularly Imprinted Polymers and Membranes

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Deadline for manuscript submissions:

closed (20 May 2024)

Message from the Guest Editors

Dear Colleagues,

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.





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Editor-in-Chief

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Message from the Editor-in-Chief

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.

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