



Advance in Molecularly Imprinted Polymers II

Guest Editor:

Dr. Michał Cegłowski

Supramolecular Chemistry
Group, Faculty of Chemistry,
Adam Mickiewicz University,
Poznań, Poland

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Message from the Guest Editor

Molecularly imprinted polymers (MIPs) are undoubtedly an exciting class of polymers, as they possess antibody-like affinity towards particular molecules. Due to their very high selectivity, MIPs possess cavities that are complementary to template molecules with regard to size, shape, and presence of particular functional groups. The advantage of MIPs over natural antibodies is their high thermal and chemical stability, excellent reusability, and easy, low-cost synthesis. As a result, MIPs have been widely used as artificial receptors for separation purposes, as sensors, to promote catalysis, during drug development, and for screening. MIPs can be produced for various target molecules, in contrast to biological receptors, where the target must match an available antibody.





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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

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Polymers Editorial Office
MDPI, St. Alban-Anlage 66
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