Special Issue

Molecularly Imprinted Polymer (MIP) Materials for Separation, Purification and Sensing

Message from the Guest Editors

Since the 1970s, when the molecular imprinting technique (MIT) was developed to create selective recognition sites in synthetic polymers, the past decades have seen a birth–growth–prosperity period for this technique. With the features of structure predictability, recognition specificity, and application universality, MIPs have found extensive use in separation, purification, sensing, catalysis, biomedicine, and so on. In spite of these advances, some recognized challenges exist, which require further efforts from multidisciplinary areas to push MIT and MIPs to another boom period. In this Special Issue entitled 'Molecularly Imprinted Polymer (MIP) Materials for Separation, Purification, and Sensing', Polymers aims to report original articles that present the latest progress in the design, fabrication, characterization, and property exploration of MIP materials and their applications in separation, purification, and analytical detection. Critical reviews that reflect current hotspots, new challenges, and future perspectives of MIT and MIP materials are particularly welcome.

Guest Editors

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Deadline for manuscript submissions

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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
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