



New Advances in Molecularly Imprinted Polymer

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Message from the Guest Editor

Molecularly imprinted polymers (MIPs) are a field of science that mimics nature. The aim is to imprint the target molecule onto a polymer to create sites that can be used, akin to the binding sites of enzymes. This concept was introduced by Polyakov in 1931 and by Dickey in 1949, and since then, significant progress has been made, particularly in 1972 by Wulff, and research in this area has been steadily advancing. While the recognition ability of these formed sites is much lower compared to enzymes, research in this field holds significant value in terms of cost effectiveness, as it can be manufactured using very inexpensive materials and simple processes. Most of the research so far has focused on methods to enhance the low recognition ability even slightly. Over time, a wide variety of polymeric materials and methods have been used to form MIPs. This Special Issue will provide an excellent opportunity to explore recent advancements in this field.





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Message from the Editor-in-Chief

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