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Molecularly Imprinted Polymers: Towards More Selective Electrochemical Detection

Guest Editor:

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Message from the Guest Editor

During the past decades, molecularly imprinted polymers (MIPs) have been shown to be an excellent class of modifiers for the design of electrochemical sensors. The Polymers offer the advantage of being easy to design, low cost and have possibility to be designed for different classes of micro and macro molecules. The polymers can be prepared through different approaches that can be chemical or electrochemical depending on the nature of the target template and its physicochemical properties. That is why they were successfully applied for the detection of many classes of analytes including pathogens, heavy metals, wastewater contaminants and pharmaceutical compounds. The current issue aims at shedding light on more recent applications of different classes of electrochemical sensors involving MIPs.

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Message from the Editor-in-Chief

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