Mini review

Metal-Organic Frameworks-Based Electrochemical Sensors and Biosensors

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Metal–organic frameworks (MOFs) exhibit distinguish properties, including permanent porosity, abundant structures and tailorable surface chemistry. Recently, MOFs have been widely used in the electrochemical sensing fields as the electroactive materials or signal labels. This review focuses on the recent progress in the development of MOFs-based electrochemical sensors and biosensors.

Keywords: Metal-organic frameworks; electrochemical biosensors; signal labels

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