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Recent Study of Electrochemical Sensors or Biosensors Based on Nanomaterials

Guest Editor

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Message from the Guest Editor

Dear Colleagues,

The Special Issue "Recent Study of Electrochemical Sensors or Biosensors Based on Nanomaterials" focuses on the advancements and applications of nanomaterials in the field of electrochemical sensors and biosensors. Nanomaterials have garnered significant attention due to their unique properties, such as high surface area, excellent conductivity, and enhanced catalytic activity, which make them suitable candidates for sensor development.

This Special Issue aims to showcase recent studies that highlight the synthesis, characterization, and utilization of nanomaterials in the design of electrochemical sensors and biosensors. It covers a wide range of topics, including the development of nanomaterial-based electrode materials, functionalization strategies, fabrication techniques, and their integration into sensing platforms.

The contributions in this Special Issue provide valuable insights into the design principles, performance optimization, and practical applications of nanomaterial-based electrochemical sensors and biosensors.

Prof. Dr. Clarice Steffens *Guest Editor*













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Editor-in-Chief

Message from the Editor-in-Chief

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