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Recent Progress in Nanomaterial-Enhanced Biosensing

Guest Editors:

Prof. Dr. Chengzhou Zhu

Dr. Wenling Gu

Dr. Liuyong Hu

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Message from the Guest Editors

Dear Colleagues,

The introduction of nanomaterials to biosensors allows the incorporation of their novel functions into sensing systems physicochemical due to their unique accelerating the signal transduction and enhancing sensing performances with high sensitivity and low detection limits. Significantly, the emerging of atomic scale materials further break through the limitation of conventional nanomaterials, injecting new vitality into the of nanomaterial-involved development biosensors. Furthermore, coupled with other signal amplification strategies, the rational design of novel nanobiointerfaces and in-depth understanding of the interplay between biosystems and nanomaterials offers more opportunities to facilitate their applications in biosensing field. This Special Issue entitled "Recent Progress in Nanomaterial-Enhanced Biosensing" will showcase the recent advances in nanomaterial-enhanced biosensing and look into future opportunities in this field.













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Editor-in-Chief

Prof. Dr. Giovanna Marrazza

Department of Chemistry "Ugo Schiff", University of Florence, Via della Lastruccia 3, 50019 Sesto Fiorentino, Italy

Message from the Editor-in-Chief

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