



Micro/Nano-Material-Assisted Sample Pre-treatment and Separation for Chemical and Biochemical Analysis

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Message from the Guest Editors

The success of an analytical method mainly relies on sample pre-treatment and separation methods design. This Special Issue aims to present studies regarding the use of micro- and nano-materials for sample pre-treatment and separation for chemical and biochemical analysis applications. The detection tools can be the naked eye, optical spectroscopy, mass spectrometry, etc. Potential topics include, but are not limited to: Micro/nano-material-based analytical methods; Micro/nano-material-based affinity methods; Micro/nano-material-based solid-phase extraction/solid-phase microextraction; Micro/nano-material-based separation methods; Studies of interactions between micro/nano-materials and target species; Synthesis and application of nanocomposites in sample preparation and separation; Studies on the mechanism of adsorption and desorption of target species on nanomaterials.





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Message from the Editor-in-Chief

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