



Nanomaterials for Health-Care, Environmental Monitoring and Food Quality Control

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Message from the Guest Editor

Nanomaterials are characterized by the unique combination of small size and immense surface area, which is reflected in their mechanical, magnetic, optical, and catalytic properties, thereby permitting new levels of performances and applications in biosensing, diagnostics, therapeutics, drug delivery, medicine, biomedical imaging, water purification, environmental monitoring, and food quality control.

The aim of this Special Issue is to show to researchers and scientists the new achievements in the synthesis, characterization, and applications of nanomaterials in health-care and bioanalytical science, such as environmental monitoring and food quality control. We encourage the submission of reviews, mini-reviews, original articles, and short communications displaying the potential of nanomaterials in health-care and analytical settings, also using “real world” samples.

Keywords

- nanomaterials
- synthesis
- characterization
- health-care
- biosensing
- environmental monitoring
- food quality control





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