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Application of Nanotechnology in Food Analysis and Packaging

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Message from the Guest Editors

Dear Colleagues,

Nanotechnology can be used to create nanomaterials with unique morphologies, structures, and surface properties, which could possibly improve production processes to provide products with better characteristics and new functionalities. Intelligent, smart, and active packaging systems produced using nanotechnology would be able to extend products' shelf life and maintain food safety, as well as respond to environmental conditions. Sensors or detection systems for rapid detection of spoilage, for quality control, and for pesticide abuse detection at source are also possible through nanotechnology. This Special Issue aims to cover the most recent advances made on nanotechnology fields, from the design, conception, and characterization of nanomaterials to their application in food packaging and analysis. Up-to-date original research articles, review works, and short communications on these topics are welcome, and we look forward to receiving your interesting work.



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Special Issue



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Message from the Editor-in-Chief

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