Special Issue

Application of Spectroscopic Technology Coupled with Chemometrics in Food Analysis

Message from the Guest Editors

The application of analytical methodologies to assess and ensure the quality of food products is of paramount importance. In this context, spectroscopic techniques play a crucial role, as they can provide an accurate fingerprint of a food product, offering a rapid, non-destructive and highly sensitive approach. These techniques generate signals that contain extensive information regarding the chemical composition of the product. However, the interpretation and analysis of such data can be challenging, necessitating the use of chemometric techniques to effectively process the spectroscopic data. Therefore, this Special Issue is collecting papers focused on the use of spectroscopic techniques in conjunction with chemometrics to analyse, characterise or differentiate food products.

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Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, Foods has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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