Special Issue

Non-Destructive Quality Evaluation Methods for Foods

Message from the Guest Editors

Due to the large consumption of foods and agro-products, finding non-destructive large-scale quality evaluation methods for these products is an urgent problem, solved by emerging strategies such as spectral analysis and imaging and sensor technologies⬜ Although these technologies help improve productivity, reduce wastage, and optimize resource utilization, they still face many challenges in the large-scale non-destructive quality evaluation of foods and agro-products. Therefore, it is important to build on these existing technologies to reduce their technical complexity, control their usage costs, and improve their applicability and manoeuvrability in large-scale production environments. This issue will include interdisciplinary studies embracing agriculture, with disciplines ranging from biology to engineering and electronic information engineering. The research articles will cover various non-destructive quality evaluation methods such as near-infrared spectroscopy and machine vision technologies. All article types, including original research, opinion, and review articles, are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (5 March 2025)

About the Journal

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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