Special Issue

Fast Non-destructive Detection Technology and Equipment for Food Quality and Safety

Message from the Guest Editors

Fast non-destructive detection technology and equipment for food quality and safety is a powerful technical support tool to ensure the development of food industry informatization and intelligence, with the advantages of fast speed, convenient operation, and easy online inspection. During the past two decades, those technologies have found numerous successful applications for food and agricultural product detection and processing. Owing to improvements in the manufacture of photoelectric sensor pieces and progress in artificial intelligence and software algorithms, fast nondestructive detection technologies provide more accurate, reliable, and stable solutions for food quality and safety detection and processing. They are closely integrated with the Internet of Things and intelligent manufacturing, promoting a new wave of innovation in intelligent manufacturing in the food industry. The application of new sensing technology and equipment in fast nondestructive detection of food has always been at the forefront. This issue aims to focus on the latest research progress of the application and jointly discuss the focus of development of this research direction.

Guest Editors

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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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