Special Issue

Emerging Processing Technology and Equipment for Foods

Message from the Guest Editors

At present, the postharvest loss of agricultural products is about 28–36% due to untimely processing. However, people's demand for high-quality food is still increasing with the development of society. It is urgent to provide sustainable foods obtained from fruits, vegetables, seafood, and meat, so as to meet the worldwide demand out of season. Consequently, developing emerging processing technologies and equipment are of great importance to improve processing efficiency and the quality of foods as well as to ensure food security. The aim of this Special Issue is to collect a range of original research and review articles on emerging processing technology and equipment for foods. Topics of interest include the following:

- Novel non-thermal processing technologies and equipment.
- Emerging chemical and physical disinfection technologies and equipment.
- Emerging drying processing technologies and equipment.
- Emerging processing technologies and equipment for extracting bioactive ingredients.
- Application of artificial intelligence in food processing.

Guest Editors

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Deadline for manuscript submissions

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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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