Special Issue

Agricultural Products Processing and Quality Detection

Message from the Guest Editors

Over the past few years, sustainable food supply for humans has been facing various challenges. In particular, the COVID-19 pandemic has aggravated the difficulty for people to obtain foods. The provision of nutritious and perishable fresh agricultural products including fruits, vegetables, seafood, and meat has also been deeply affected. On the other hand, multiple external factors, such as microorganisms, processing methods, and storage environments, have posed a threat to food quality and safety. Therefore, novel processing and quality detection technologies are urgently needed to sustainably provide high-quality and safe food products. The objective of this Special Issue is to collate a series of original research and review papers on the processing and quality detection technology applied in agricultural production, including but not limited to nutrition, quality assurance, bioactive compounds, and on-line monitoring.

Guest Editors

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Dr. Jun Wang

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Deadline for manuscript submissions

closed (5 February 2025)



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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. Agriculture is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

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