



Sustainable Food Processing and Preservation

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Message from the Guest Editors

Dear Colleagues,

Foods are daily necessities of mankind. In the long history of humans, food processing and preservation (drying, pickling, fermentation, etc.) have been used to enhance the value of foods and to prolong their storage period and shelf life. However, along with the improvements to these technologies with time, these methods have developed into more modern and advanced technologies in the food industry. The sustainable development of food processing and preservation are important in the food industry; they improve not only the functions but also the quality of foods to fulfill the current health expectations of customers. Besides, in the current big data revolution, data analysis is related to food production, and a few relevant technologies are emerging. Thus, this SI aims to collect original research articles and reviews on sustainable food processing and preservation including cold atmospheric plasma, electric field, radiofrequency, micro-bubble, nano-bubble, sterilization, packaging film, edible film, biological coating film, 3D food printing, and AI image recognition. Related topics with applications and future developments are also welcome for submission.





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Message from the Editor-in-Chief

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