

Special Issue

Sustainable Management of Food Loss and Waste: Current Status and Prospects

Message from the Guest Editors

About one-third of the edible food produced is wasted globally, causing enormous economic loss and environmental impacts on already scarce natural resources. Given the challenges posed by the climate change crisis, the water and energy scarcity, and the need to feed a growing population, reducing food loss and waste has become one of the top priorities on the global and national political agenda. Various stakeholders, including policy-makers, researchers, food industries, and non-government organizations, are collaborating to find ways to reduce, reuse, and recycle food waste. Our Special Issue welcomes original research papers, review articles, perspectives, and commentaries on the theme of sustainable food waste management. The scope of topics includes, but is not limited to, active and intelligent packaging design for food preservation; value-addition processing to obtain food ingredients, green chemicals, biomaterials, biofuels, animal feed, and biofertilizers from food waste; case studies of sustainable food waste management practices; and food traceability through artificial intelligence, big data, blockchain, and the internet of things.

Guest Editors

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Deadline for manuscript submissions

closed (10 November 2024)



Foods

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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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