

Special Issue

Advances in Sustainable Food Process Engineering

Message from the Guest Editors

We encourage researchers to submit original research articles, reviews and case studies relevant to the following (but are not limited to): 1. Innovative Processing Technologies: Exploration of novel engineering techniques that enhance efficiency while minimizing environmental impact in food processing. 2. Energy Optimization in Food Production: Research on strategies to reduce energy consumption and increase energy efficiency in various stages of food processing. 3. Waste Reduction and Circular Economy: Studies addressing methods to minimize waste generation, promote recycling and develop circular economy models within the food industry. 4. Integration of Digital Technologies: Exploring the role of computer-aided food process engineering, leveraging digitalization, digital twins and smart technologies for sustainable food processing. 5. Water Management in Food Processing: Examination of sustainable water usage and wastewater treatment practices in the food industry. 6. Life Cycle Assessment of Food Processing: Comprehensive assessments of the environmental impact of food processing methods, considering the entire life cycle of products.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2025)



Foods

an Open Access Journal
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Impact Factor 5.1
CiteScore 10.3
Indexed in PubMed



mdpi.com/si/199725

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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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