



Research and Optimization of Food Processing Technology

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Message from the Guest Editors

This Special Issue on “Research and Optimization in Food processing Technology” seeks high-quality works focusing on research and optimization in food processing technology. We invite researchers from diverse topics in food science, food safety, food technology, and food sustainability to submit proposals that contribute to advancing this field.

Proposals may encompass a wide range of categories, including but not limited to:

- Novel food preservation methods;
- Sustainable packaging solutions;
- Energy-efficient processing techniques;
- Extraction and encapsulation of bioactive compounds;
- Sensor technology for quality control;
- Optimization of food formulation and structure;
- Innovative methods for fortification and enrichment of food products with essential nutrients;
- Optimization of processing techniques to preserve the nutritional integrity of foods;
- Exploration of sustainable sources for functional ingredients with health-promoting properties;
- Utilization of novel processing methods to reduce anti-nutritional factors in food matrices;
- Integration of artificial intelligence and machine learning for process optimization.





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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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