Special Issue

Development of Microwave Food Processing Technology

Message from the Guest Editor

Due to the increasing demand in the food industry to improve process productivity alongside the growing consumer preference for minimally processed foods, the development of novel food processing technologies has been driven by the need to achieve high food quality and process efficiency. Microwaves is one of the novel processes in which its energy can be rapidly transformed into heat in foods. This advantage allows microwaves to shorten food processing times by 70–90%, while maintaining desirable physical, chemical, nutritional, and sensory qualities.

This Special Issue, titled "Development of Microwave Food Processing Technology", focuses on the integration of microwave technology to enhance process productivity, food quality, and sustainability in the food sector.

Guest Editor

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