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Improving the Quality and Safety of Frozen Foods by Emerging Freezing Technologies

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Deadline for manuscript submissions:

closed (25 September 2021)

Message from the Guest Editors

Many innovative and advanced freezing technologies have been investigated to improve frozen food quality and/or increase freezing efficiency. These innovative technologies have the potential to enhance the organoleptic quality and nutritional value of frozen foods by interfering with the way ice crystals form during freezing through control of ice crystal formation, ice crystal size, ice crystal structure, ice crystal growth, or location of ice crystals. All these technologies have the potential to advance the frozen food industry by preserving the sensory and nutritional quality of foods and/or saving energy while extending the shelf life of foods.



mdpi.com/si/71559

Special Issue



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Message from the Editor-in-Chief

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