

Special Issue

Emerging Non-thermal Technology Applications for Food Processing

Message from the Guest Editors

Due to the growing interest in products characterized by high nutritional value, good physicochemical quality and at the same time extended shelf life, the development of non-thermal technologies as an alternative to traditional thermal methods has occurred. This Special Issue will include articles on the application of cold plasma (CP), high pressure treatment (HPP), ultrasound (US), pulsating electric fields (PEF), pulsating light (PL) and ozone in many food industry branches. We welcome authors of original reports as well as review articles.

Keywords: high-pressure processing, cold plasma, ultrasound, pulsed electric field, pulsed light, ozone

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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