Special Issue

Processing and Quality Control of Agro-Food Products

Message from the Guest Editors

This Special Issue on the "Processing and Quality control of Agro-Food Products" seeks high-quality papers focused on the emerging agro-food processing methods and safety and quality management technologies. The topics within the scope of this Special Issue include, but are not limited to, the following:

- Applications of advanced thermal/electro-heating technologies (microwave, ohmic heating, and radio-frequency heating) in the agro-food sector;
- Emerging non-thermal food processing technologies (high-pressure processing, pulsed electric fields, ultrasound, magnetic fields, plasma, pulsed light, etc.);
- Allergenicity and anti-nutritional factors reduction in agro-food products;
- Artificial intelligence, machine learning, computer vision technology, and image processing technology for agro-food quality evaluation;
- Emerging drying and storage technologies of agro-food commodities;
- Novel processing technologies for shelf-life extension of food products;
- Application of green technologies for sustainable food production system;
- Hybrid technologies for agro-food processing and quality management.

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Message from the Editor-in-Chief

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