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Food Drying Applications for Plant Products: A Comparative Analysis

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Message from the Guest Editors

Dear colleagues,

Plant products are seasonal and perishable foods, being available in a fresh state for normally just a few months per year. Therefore, the produce requires either processing or storage at low temperatures. Drying is one of the oldest methods through which to preserve plant products and prolong shelf life. The application of a high drying temperature is still the most dominant method, although it carries certain drawbacks. Nowadays, consumers demand high-quality and additive-free products with an extended shelf life, which might be considered healthier, even functional food. Therefore, plant origin product processors are in constant pursuit of drying methods, which will be either optimized traditional techniques, completely novel, or synergistic methods consisting of several known methods. Therefore, we would like to invite authors to contribute original research and review articles focused on various drying methods and pretreatments of plant products (integrated and organic) in order to obtain high-quality foods during shortened low-energy drying processes.

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Guest Editors



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Special Issue



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