Special Issue

Innovative Nondestructive Techniques to Improve Quality Measurement of Fruits and Vegetables

Message from the Guest Editor

Fruit and vegetables of high quality are desired and more readily accepted by consumers, processors, and distributors. Nondestructive techniques usually allow for greater flexibility, throughput, and repeatability at a lower cost. Due to the ever-increasing importance of nondestructive techniques, they need to be constantly improved. Therefore, innovative solutions for improving measurements are desirable. This Special Issue of Horticulturae will focus on innovations in the nondestructive testing of the quality of fruit and vegetables. Articles on, but not limited to, the following aspects would be appreciated: innovative imaging techniques for the evaluation of the external and internal structures of fruit and vegetables, including digital imaging, multispectral and hyperspectral imaging, fluorescence imaging, Raman imaging, laser-induced light backscattering imaging, thermal imaging, microwave imaging, magnetic resonance imaging, X-ray computed tomography; advances in spectroscopic techniques, ultrasonic techniques, electronic nose, and electronic tongue; and machine learning for data processing.

Guest Editor

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Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

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