Special Issue

Latest Research on Post-Harvest Technology to Reduce Food Loss

Message from the Guest Editor

The quality of Fresh fruits and vegetables deteriorates rapidly after harvest due to the ripening process, weight loss, mechanical damage, and microbial contamination. Various strategies have been tested to slow down the degradation process or extend the shelf life, such as thermal, plasma, radiation, chemical, and biological treatments, nano-technology, modified and controlled atmosphere packaging, active biodegradable packaging, or edible coatings. Moreover, combining two or more technologies has been found to be beneficial. Artificial intelligence (AI) technology is an effective new means of achieving quality assessment, cold-chain monitoring, shelf life prediction, and optimizing supply chain management. This Special Issue of *AgriEngineering* aims to present the latest research and innovation in postharvest technology targeting reduced food loss. This Special Issue welcomes various manuscript types, including original research papers, full-length review papers, mini-review papers, etc.

Guest Editor

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