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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About the Journal

Message from the Editor-in-Chief

AgriEngineering (ISSN 2624-7402) is an international open access, open-source, and cross-disciplinary scientific journal on the engineering science of agricultural and horticultural production. Our aim is to encourage scientists to publish their experimental and theoretical research, along with the full set of schematics, source-code, and mechanical design models leading to accelerated and rapid dissemination of leading-edge technologies emerging in agricultural, environmental, and agronomic engineering. *AgriEngineering* publishes articles, technical notes, reviews, commentaries, and case/field reports, as well as Special Issues on particular subjects.

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