

Special Issue

Nondestructive Sensing Techniques and Intelligence Systems for Agricultural Product Detection

Message from the Guest Editors

At present, many intelligent detection and grading systems have been commercial application. However, there are still numerous challenges with robust, high-performance detection and grading of many quality and safety issues. New research needs to be further explored, especially in massive data mining, highly stable model construction, adaptive learning algorithm development, advanced inspection system design, multi-sensing technologies' integrated applications, etc. This Special Issue covers the latest developments and applications of advanced non-destructive sensing technologies and intelligence systems for quality and safety evaluation of agricultural products, with relevant areas including but not limited to:

- Assessment of external and internal quality attributes;
- Safety attribute detection of agricultural products;
- Development of novel algorithms and models;
- Spectral and image data processing and analysis methods;
- Design and development of advanced sensing system;
- Intelligent sorting systems and robots for agricultural product detection;
- Multi-sensor fusion and integration applications;
- Online agricultural product grading and sorting.

Guest Editors

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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