Special Issue

Image Analysis Techniques in Quality Assessment of Agricultural Products

Message from the Guest Editors

Computer image analysis and artificial intelligence methods are increasingly being used in the quality assessment of agricultural and food products. This assessment begins as early as the sowing or planting period and can continue all the way to the delivery of the finished product to the consumer's table. The special issue enables the publication of research works, including in the implementation aspect, related to the application of digital technologies in the broad issues of the agricultural and food industries, with a particular focus on AI technologies and innovative algorithms for data processing and analysis, including data contained in digital images. The purpose of this special issue is to present current research work on the application of modern computer techniques in quality assessment and classification of agricultural products, which includes both plants and animals, as well as control of the entire food production process. We look forward to the publication of innovative research on the application of digital technologies in terms of the development of production systems and quality control in agriculture.

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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