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Changes in the Quality of Different Plant Products under Different Growing Conditions

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Message from the Guest Editors

Dear Colleagues,

In recent decades, there have been many changes in world agriculture, including crop production. These changes include the development of cultivation technologies, use of fertilizers, pesticides, new machinery, methods of soil tillage, and the cultivation of new varieties/hybrids. New challenges have emerged in terms of the quality of plant products as a result of changing consumer expectations, from the processing industry and the field of related sciences. In addition, quality testing methods have changed as an increasing number of instruments are introduced in the analytical process.

During these processes, we need to address the issues of how the parameterized quality of products changes in the transforming crop production. We also need to provide data on the changes in quality that result from an increase in average temperature and the CO₂ content of the air. The results of agronomic and climate-related term effects will also contribute to science with new results.

We cordially invite you to share the most important achievements of your research work with readers.

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Message from the Editor-in-Chief

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