Special Issue

Factors Affecting Agronomic and Chemical Properties of Fruits

Message from the Guest Editors

Fruit production today, more than ever, takes place in a dynamic ecosystem where various elements interact, thus influencing their development and characteristics. A range of factors such as genetic factors, climate conditions, soil quality, and agricultural practices impact the agronomic and chemical characteristics of fruits, which are increasingly in the spotlight of modern consumers' demands for higher-quality products. Understanding and managing both agronomic and chemical properties are essential for fruit growers, researchers, and consumers alike to promote sustainable agriculture, improve crop quality, and enhance human health.

We invite horticulturists, breeders, biologists, chemists, scientists involved in evaluating novel bred genotypes, and other colleagues to publish their original research papers, perspectives, opinions, reviews, and modeling approaches that can contribute to a better understanding of the factors influencing the agronomic and chemical characteristics of fruits, thereby enabling the economical production of market-acceptable fruit.

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