

Special Issue

The Effects of Modern Agricultural Management Practices on the Growth, Yield and Fruit Quality of Horticultural and Fruit Plants

Message from the Guest Editors

We welcome high-quality full research articles and comprehensive reviews. Key topics in this Special Issue include, but are not limited to, the following:

- Planting systems for modern fruit crops growing; Cultivation techniques and fruit quality; Sustainable agricultural practices of horticultural and fruit crops; Cover crop management in orchards and vineyards;
- The irrigation of crops under water scarcity scenario; The reuse of urban and agro-industrial wastewater; The effect of different irrigation management techniques on horticultural and fruit crops; Research on optimizing water management in crops, including the use of novel technologies (modeling and remote sensing);
- Biostimulants vs. fertilizers; A better understanding of the synergistic use of irrigation and biostimulants on horticultural and fruit crops;
- Crop cultivation underneath agro-photovoltaic systems;
- Medicinal and aromatic plants in the food sector or in modern and traditional medicine;
- Evaluation of the use of precision viticulture technology in order to optimize the use of resources.

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