Special Issue

Advancements in Enhancing Water Use Efficiency for Horticultural Crops

Message from the Guest Editors

Water resources are limited in the world, and climate change is a new challenge that exacerbates the water shortage crisis. The priority of water use is for human consumption, and less water will be available for agricultural activities. Therefore, a significant amount of cultivable land area in the world is not usable due to a lack of water for irrigation. Enhancing water use efficiency can ensure food security for the ever-increasing world population. This *Horticulturae* Special Issue, 'Advancements in Enhancing Water Use Efficiency for Horticultural Crops', presents new studies, tools, approaches, and techniques for enhancing water use efficiency for horticulture crops, including fruits, vegetables, and herbs. The topics covered by this Special Issue include new irrigation system methods, precision irrigation, remote sensing and emerging new technologies and devices, new systems of rainwater harvesting, water productivity, physiology of horticultural plants under drought stress, drought tolerant cultivars and rootstocks, the regulated deficit irrigation methods, and biological agents.

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About the Journal

Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

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