Special Issue

Irrigation and Fertilization Management Strategies for Alleviating Horticultural Crop Stress

Message from the Guest Editors

Horticultural production under natural conditions is generally subject to different abiotic stresses that affect crop productivity in terms of quality and quantity. Drought, waterlogging, salinity, air pollution, wind, heavy metal stress and temperature extremes such as heat and cooling effect are the abiotic stresses responsible for crop losses. However, there is a growing interest in clarifying the adaptation and tolerance mechanisms of plants to abiotic environmental factors, through irrigation and fertilization management practices, aiming to increase crop productivity and meet the growing need for food production. This Special Edition "Irrigation and Fertilization Management Strategies for Alleviating Horticultural Crop Stress" aims to contribute to the dissemination of new knowledge and results related to the effects of abiotic stresses on plants, such as mitigating strategies related to studies of irrigation and nutritional management with repercussions on physiology, water relations, gas exchange, biochemistry, growth, production and postharvest fruit quality.

Guest Editors

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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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