Special Issue

Integrated Nutrient Diagnosis Techniques to Enhance Productivity and Quality of Horticultural Crops

Message from the Guest Editors

Numerous studies have shown that improving fertilization conditions can promote crop growth and improve nutrient absorption, further leading to better quality of the harvested products. These integrated diagnostic techniques indicate that nutrient insufficiency can be corrected either by adding a single nutrient or by taking advantage of multiple nutrient interactions to improve nutrient balance as a whole. Optimizing fertilizer use while maintaining productivity and minimizing production costs and environmental impacts is an imperative requirement to achieve the Sustainable Development Goals. The need to increase production per unit area and the emergence of innovative horticultural crop systems force us to establish and validate standards for integrated nutrient diagnostic techniques that increase efficiency in the use of water and fertilizer resources.

This Special Issue welcomes original research and review articles that provide updated state-of-the-art research on integrated nutrient diagnosis techniques that can contribute to better crop quality, higher nutrient use efficiency, and environmentally sustainable utilization of natural resources.

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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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