

Special Issue

Greenhouse Management for Better Vegetable Quality, Higher Nutrient Use Efficiency and Healthier Soil

Message from the Guest Editors

Greenhouse cultivation provides an artificially controlled environment for the off-season production of vegetables, playing an increasingly important role in agriculture production systems in the last few decades. Apart from soilless cultivation, vegetables are directly cultured in the soil in most greenhouses in Asian, European, and North American countries. Compared with open field cultivation, a larger amount of fertilizer is invested for intensive vegetable production in greenhouses for preserving and increasing the yield of products. In this context, after a few years of growing, deteriorated vegetable quality, decreased nutrient use efficiency, and degenerated soil property usually emerge. This Special Issue welcomes original research and review articles that provide updated state-of-the-art greenhouse management that can contribute to better vegetable quality, higher nutrient use efficiency, and environmentally sustainable utilization of greenhouse soil.

Guest Editors

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Deadline for manuscript submissions

closed (10 September 2022)



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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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