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Effects of Fertilization and Agrochemicals on Crop Growth and Soil Environment

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Deadline for manuscript submissions: closed (20 October 2023)

Message from the Guest Editors

This Special Issue welcomes original research, reviews, and perspectives on plant nutrition, with a focus on the anatomy, physiology, and genomic response throughout the various stages of growth and development. Studies focusing on the interaction of different nutritional elements are welcomed. The topic also includes the effect of the different macro-/microelements formulated in their nanosize in alleviating both biotic and abiotic stresses such as drought, osmotic stress, heat and cold stress, and pests, and improving plant growth, yield, and quality. Additionally, articles focusing on the effect of different fertilizers/agrochemicals on the content of bioactive components in crops/vegetables are very welcomed. Studies designed to study the effect of different organic, bio-organic, microbial, or inorganic fertilizers, particularly including nanoparticles on plant growth and productivity, under different adverse growth conditions will be considered in this article collection

Specialsue



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Message from the Editor-in-Chief

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