Special Issue

Soil Fertility, Plant Nutrition and Nutrient Management

Message from the Guest Editor

Soil fertility refers to the ability of soil to sustain agricultural plant growth. Appropriate nutrient management is crucial to beneficial agronomic systems and environmentally safe crop production. In this Special Issue, we welcome the submission of interdisciplinary work in the format of original research papers, case studies, and review articles related to soil fertility, plant nutrition, and nutrient management. The effects of environmental factors, including all types of biotic and abiotic factors, on the changes in various soil fertility characteristics, and the subsequent actions on nutrient absorption and utilization by crops at physiological, molecular, and ecological levels, are all welcome. The approaches and strategies for nutrient management for fertilizer use efficiency and plant production improvements are also appreciated.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2024)

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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