

Special Issue

Chemical Properties of Soils and its Impact on Plant Growth

Message from the Guest Editor

The physical and chemical properties of soil play a central role in plant growth, affecting the supply of air, nutrients and water, and soil fertility, the ability to support plant production, is created via the interaction of physical, chemical and biological processes. Among these properties, soil texture, pH and organic matter have a significant impact on soil function and water and nutrient supply. In terms of chemical properties, nitrogen and calcium carbonate are the two most important nutrients in crop production, playing key roles in cell structure and plant metabolism, ultimately affecting the content and quality of plant secondary metabolites. This Special Issue aims to create a representative and updated collection of research articles and reviews regarding the chemical properties of soils and their impact on plant growth.

Guest Editor

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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, and 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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