

Special Issue

Botanical Effects of Nanomaterials and Their Applications in Agriculture

Message from the Guest Editors

The presence of nanomaterials in soil has become an unavoidable issue, so it is worth conducting in-depth research on their effects on crops (plants), soil quality, and soil microorganisms to understand whether they are beneficial or harmful to plant production. It is also important to balance the advantages and disadvantages of nanomaterials. Nanoagriculture is currently a popular research topic, as are the development, effectiveness, and potential risks of nanofertilizers and nanopesticides. This Special Issue is dedicated to studying the impact and utilization effects of nanomaterials on plant production with the aim of addressing their sustainable development within agriculture.

Guest Editors

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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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