Special Issue

Role of Nanomaterials in Plant Metabolism

Message from the Guest Editor

Nanotechnology is a relatively novel field of science and technology. The application of nanomaterials is one of the newest strategies to improve the growth, development, and yield of plants under physiological and stressful conditions. Studies have indicated that nanoparticles can be absorbed, transported, and accumulated by plants and their influence depends on their chemical composition and surface characteristics. The elucidation of mechanisms of action of different nanomaterials on various plant species will enable plants to be created with better functions and resistance to adverse climatic conditions. This Special Issue aims to show the mechanisms of action of different types of nanomaterials on the plants.

Guest Editor

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Message from the Editor-in-Chief

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