

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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The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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