

Special Issue

Nitrogen: Advances in Plant Stress Research

Message from the Guest Editor

Nitrogen is a very important macronutrient in plants. The study of nitrogen dynamics, from uptake and transport to accumulation, provides important information on how plants cope with adverse conditions of the environment and minimize their stress effects. This Special Issue, entitled "Nitrogen: Advances in Plant Stress Research," aims to cover new and recent insights into nitrogen metabolism interactions with plant responses to stress and the mechanisms involved. The various aspects of nitrogen dynamics in plants covered in this Special Issue range from uptake and transport to accumulation, including genetic, biochemical, molecular, and physiological mechanisms in the context of plant stress research. Research focused on exogenous nitrogen application is also relevant in order to improve plant resilience amidst growing stress challenges.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Nitrogen, the element that is intimately associated with essentially all processes on Earth, is the broad focus of a new online, open access journal. The intention of this publication is to offer a venue for research papers, reviews, short notes, and communications that have as a nexus this critical element.

Editor-in-Chief

Prof. Dr. Stephen Macko

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