

Special Issue

The Role of Plant Hormones and Growth Regulators in Modern Crop Cultivation Technologies

Message from the Guest Editors

At present, mineral fertilizers and plant protection products are not a sufficient solution to obtain the expected yield increase. Therefore, attention should be focused on modern preparations improving the condition of plants, which include growth regulators based on organic compounds (hormones, amino acids) or mineral compounds (metal salts). Growth regulators can be used to increase agricultural productivity in adverse climatic conditions. According to the available literature, the most effective substances are those involved in all stages of plant development. This Special Issue focuses on the development and evaluation of the possibility of using preparations regulating the growth and development of crops, which in turn results in an improvement in their yield. I encourage to publish interdisciplinary research in the basic and applied sciences. This Special Issue will include articles presenting original research in biological and chemical sciences as well as agriculture, horticulture, forestry and engineering. There is also the possibility of sending works about weather, opinions and reviews.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

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