

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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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

Editor-in-Chief

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