Special Issue

Efficient Use of Irrigation and Fertilizer to Increase Crop Yield

Message from the Guest Editor

In order to maximize output and simultaneously safeguard the environment, it is important to promote research and communicate the findings in the area of crop selection for each appropriate region, combining the efficient use of irrigation and fertilization. This Special Issue provides an assessment of more effective techniques of irrigation, fertilizer, and/or crop variety (or even novel crops previously seen in nature) to enhance performance while protecting the environment. Studies that will be proposed in this Special Issue include new crop varieties, more effective irrigation and fertilization practices, and new types of fertilizers. Numerous types of crops will be covered in research publications, such as cereals, legumes, industrial plants, vegetables, aromatic-medicinal plants, as well as field crops from different managed ecosystems. Original research, viewpoints, and reviews are all welcome types of articles.

Guest Editor

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Deadline for manuscript submissions

closed (15 December 2023)



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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

Prof. Dr. Les Copeland

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