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Ecophysiology and Quality of Crops

Guest Editor:

Message from the Guest Editor

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Dear Colleagues,

Crop ecophysiology is the study of the interrelationships between crops and their environment, as well as the interactions between crops and other biological and abiotic factors. These areas of research are critical to understanding crop growth, development, and yield formation. Crop quality is affected by many factors. Studying the effects of physiological and ecological mechanisms on crop quality can help us to better understand how to improve crop quality by optimizing agricultural management measures.

With the continuous increase in human activities, environmental problems are becoming increasingly prominent. By studying the ecophysiology and quality of crops, this Special Issue can understand the impact of environmental changes on crop growth and development, improve crop yield and quality, protect and repair the ecosystem, and solve environmental problems to promote sustainable agricultural development.



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Special Issue



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Message from the Editor-in-Chief

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