

Special Issue

Ecophysiology and Quality of Crops

Message from the Guest Editor

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.

Guest Editor

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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