



Optimizing Crop Water Use: Advances and Applications in Deficit Irrigation Strategies

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Message from the Guest Editor

Efficient water management in agriculture has always been a priority. Over the years, significant advances have been made in understanding and applying irrigation strategies to overcome water deficits in crops. From traditional practices to modern techniques, the evolution of this field has been remarkable.

The fundamental purpose of this Special Issue is to explore and highlight the latest discoveries and innovations related to optimizing water use in crops, with a special focus on irrigation strategies to address water deficits. We seek to deepen our understanding of how recent research is shaping this vital field, aiming for practical and sustainable advances in agriculture.

We seek research that presents innovative research capable of transforming the way we face the challenges associated with water scarcity in agricultural activities. This may include technological advances, new irrigation methods, forecasting models, or interdisciplinary approaches that integrate science, technology, and agricultural practices.





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Message from the Editor-in-Chief

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