Special Issue

Improved Irrigation Management Practices in Crop Production, 2nd Edition

Message from the Guest Editors

Irrigation can be successful with good design and operative management, determined by the rate, number, and intervals of water applications to crops. The irrigation method also depends on the soil, crop types, physical and hydrological location conditions, available water, and management skills. However, the amount of water loss from irrigation is determined by the irrigation method at which water management options regulate the uniformity of water supply to provide the essential moisture for normal plant growth. Therefore, the water supply method to provide optimal soil water conditions for desirable crop growth and marketable yields is of great interest. Irrigation is the main factor in water resource management, and the amount of water proposed to be applied in irrigation depends on the type of crop, the agro-hydrological conditions, and the amount of rainfall in the region. In summary, improved irrigation management practices should effectively reduce water use, including more precise water management options. Therefore, it is required to improve agro-ecological quality and water productivity in crop production with the help of accurate.....

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Deadline for manuscript submissions

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In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

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