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Effects of Drought on Agriculture Water Resources and Crop Productivity

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Message from the Guest Editors

The proposed Special Issue will investigate how water productivity can be improved under different extreme climate conditions and address the objective of efficient utilization of water resources under water scarcity conditions.

Keywords

- drought
- water use efficiency
- extreme events assessment
- meteorological variability
- crop water modelling
- irrigation scheduling
- soil water status







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Message from the Editor-in-Chief

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 technological scientific domains and interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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