Special Issue

Using Machine Learning Methods for Agricultural Water Cycle Assessment

Message from the Guest Editor

This Special Issue aims to explore the application of machine learning in agricultural water resource assessment to improve the accuracy and efficiency of assessment, as well as provide theoretical support for the scientific management and efficient utilization of agricultural water resources.

Keywords
- agricultural water resources
- machine learning
- water demand
- big data
- features

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Deadline for manuscript submissions

27 January 2026

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/205238

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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.

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