Special Issue

Innovative Approaches for Sustainable Management of Agricultural Water Resources

Message from the Guest Editors

Considering the low efficiency of the existing irrigation systems, future agricultural water management strategies should ensure that water resources are allocated efficiently and equitably, and used to achieve socially, environmentally and economically beneficial outcomes. This Special Issue focuses on the development and assessment of innovative approaches for Sustainable Management of Agricultural Water Resources. Research articles will cover a broad range of topics including (but are not limited to) farm-level and regional water management, crop water relations, crop yields and water productivity, Irrigation, drainage, and salinity in cultivated areas, salinity management and strategies for improving the use of saline water in agriculture, rainwater harvesting and crop water management in rainfed areas, use of wastewater and other low quality waters in agriculture, groundwater management in agriculture and conjunctive use of groundwater and surface water, implications of groundwater and surface water management on nutrient cycling and; exploitation and protection of agricultural water resources.

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. Agriculture is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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