



Drought and Sustainable Water Management

Guest Editors:

Dr. Mir Jafar Sadegh Safari

Associate Professor, Department
of Civil Engineering, Yaşar
University, Izmir, Turkey

Dr. Gokmen Tayfur

Professor, Department of Civil
Engineering, Izmir Institute of
Technology, Izmir, Turkey

Deadline for manuscript
submissions:

closed (29 February 2024)

Message from the Guest Editors

Dear Colleagues,

Drought is a complicated problem, and it is difficult to provide a unique definition of its drivers and consequences. All types of droughts begin with a deficit in precipitation in time or space, and comprise a more complicated hydro-meteorological condition. Drought is one of the primary important challenges in the production, safety and resilience of foods and agricultural goods. Changing climate raises serious concerns about water scarcity and energy generation. In order to combat drought, sustainable water management practices are needed to achieve the Sustainable Development Goals (SDGs).

This Special Issue, entitled “Drought and Sustainable Water Management”, focuses on drought analysis considering the Sustainable Development Goals. We welcome papers applying a variety of drought indices for examining the meteorological, agricultural, hydrological, socio-economical, and ecological aspects of drought.

Dr. Mir Jafar Sadegh Safari

Dr. Gokmen Tayfur

Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [GeoRef](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

Contact Us

Sustainability Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)