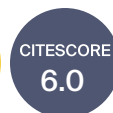




*water*

an Open Access Journal by MDPI



## Desalination of Seawater for Agricultural Irrigation

Guest Editors:

**Prof. Dr. Victoriano Martínez-Alvarez**

**Dr. Asher Bar-Tal**

**Dr. Jose Francisco Maestre-Valero**

**Dr. Francisco Javier Díaz Peña**

Deadline for manuscript  
submissions:

**closed (30 April 2020)**

### Message from the Guest Editors

Dear Colleagues,

Agriculture faces the challenge to produce more food to feed the world's growing population, and irrigation is increasingly important to cope with the required agricultural production. The pressure on water resources is becoming more severe, leading to imbalances between renewable resources and total demands. This jeopardises irrigated agriculture as a non-preferential water use and gives rise to the demand for non-conventional water resources in irrigated agriculture, especially in arid and semi-arid developed countries.

This Special Issue of *Water* is devoted to the research opportunities that this new agricultural irrigation source affords. It is a call for innovative research papers that present irrigation experiences with DSW and advance challenges and new perspectives on this topic.

Prof. Victoriano Martínez-Alvarez

Dr. Asher Bar-Tal

Dr. Jose Francisco Maestre-Valero

Dr. Francisco Javier Díaz Peña

*Guest Editors*



[mdpi.com/si/21604](https://mdpi.com/si/21604)

# Special Issue

an Open Access Journal by MDPI

## Editor-in-Chief

### Dr. Jean-Luc PROBST

Centre de Recherche sur la  
Biodiversité l'Environnement  
(CRBE) UMR  
CNRS/UPS/INPT/IRD, Centre  
National de la Recherche  
Scientifique (CNRS), University of  
Toulouse, Campus ENSAT,  
Auzeville Tolosane, Toulouse,  
France

## 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 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.

## Author Benefits

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

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

**Journal Rank:** JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)

## Contact Us

Water Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/water](http://mdpi.com/journal/water)  
[water@mdpi.com](mailto:water@mdpi.com)  
[X@Water\\_MDPI](https://twitter.com/Water_MDPI)