Special Issue

Physiological Effect of Saline Water and Recycled Wastewater on Horticultural Plants

Message from the Guest Editors

Under the scenario of climate change, irrigation water is one of the most critical resources for agricultural production, especially in arid regions. The use of non-conventional water resources, such as saline water and recycled wastewater, has become a common alternative for efficient water management, which allows us to alleviate the strain on other water resources. However, depending on its sources and/or treatment, non conventional water may have high salt contents. Therefore, knowledge of plants' physiological responses to this type of water and the possible mechanisms of tolerance to mitigate salt damage may allow farmers developing crop management strategies to obtain good plant production and quality. The aim of this Special Issue is to encourage the publication of works dealing with the physiological response of plants irrigated with saline and recycled wastewater, the possible degree of plant tolerance and the development of water management strategies.

Guest Editors

Dr. Jesus Ochoa

Departament of Agronomic Engineering, Universidad Politécnica de Cartagena, Paseo Alfonso XIII 48, E-30203 Cartagena, Spain

Dr. María José Gómez-Bellot

Irrigation Department, Spanish National Research Council (CEBAS-CSIC), Murcia, Spain

Deadline for manuscript submissions

closed (15 October 2022)

Agronomy

an Open Access Journal by MDPI

Impact Factor 3.4
CiteScore 6.7

mdpi.com/si/55838

Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

mdpi.com/journal/agronomy

Agronomy

an Open Access Journal by MDPI

Impact Factor 3.4
CiteScore 6.7

mdpi.com/journal/agronomy

MDPI

About the Journal

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. *Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Editor-in-Chief

Prof. Dr. Leslie A. Weston
Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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), GEOBASE, PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)