



Soil Hydrological Processes in Desert Regions

Guest Editors:

Prof. Dr. Ying Zhao

Prof. Dr. Jianguo Zhang

Prof. Jianhua Si

Dr. Jie Xue

Prof. Dr. Zhongju Meng

Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editors

Dear Colleagues,

Soil hydrology is an inter-discipline of soil science and hydrology that mainly focuses on interactive pedologic and hydrologic processes and properties. This Special Issue is open to advanced desert research on control of land degradation and desertification, climate and soil–water interactions, soil–plant–water–biota processes, the biogeochemical process for C and nutrient cycling, management of desert–oasis ecotone, critical zone observatories, and desert evolution and environment. We wish to compile research works that will show state-of-the-art and recent, cutting-edge research achievements. Theoretical, methodological, and study case papers are welcome.

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/soil_hydrological





water



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

mdpi.com/journal/water
water@mdpi.com
[X@Water_MDPI](https://twitter.com/Water_MDPI)