water

an Open Access Journal by MDPI

IMPACT FACTOR 3.0

CITESCORE 6.0

Unsaturated Zone: Advances in Experimental and Theoretical Investigations

Guest Editor:

Dr. Maria Clementina Caputo
CNR National Research Council, IRSA Water Research Institute, via Francesco De Blasio 5, 70132 Bari, Italy

Deadline for manuscript submissions:
closed (30 September 2022)

Message from the Guest Editor

Dear Colleagues,

The unsaturated zone has a crucial role in subsurface processes that, in turn, impact soil moisture, groundwater quality and quantity, and ecosystem function. The purpose of this Special Issue is to collect and publish the most recent research concerning both the theoretical and experimental studies, aiming to increase knowledge of how fluids and substances move in the unsaturated zone differently from the traditional theories and tools. Papers dealing with preferential flow are particularly welcome, including new experimental observation tools for their evidence and new theoretical formulation for their prediction. Additionally, studies other than those mentioned are welcome in order to provide a valuable overview of the newest approaches used and to better understand the various mechanisms that act in different situations in the unsaturated zone.

For more details, please follow the link at:

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

water

IMPACT FACTOR 3.0

CITESCORE 6.0

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