water

an Open Access Journal by MDPI

IMPACT FACTOR 3.0

CITESCORE 6.0

Water Recycling via Aquifers

Guest Editors:

Dr. Joanne L. Vanderzalm
CSIRO Land and Water, Australia

Dr. Declan Page
CSIRO Land and Water, Waite Laboratories, SA, Australia

Deadline for manuscript submissions:
closed (30 April 2018)

Message from the Guest Editors

Dear Colleagues,

Increasing pressure on water resources due to population growth and climate variability has led to greater demand for water recycling. Water recycling via aquifers, or Managed Aquifer Recharge (MAR), has the potential to significantly increase the portion of water recycled in water-stressed areas. Aquifers can provide storage to increase the security of water supplies; provide water in seasons and years of high demand; replenish over-exploited aquifers; reduce evaporative losses associated with surface storage; and further treat the water. This Special Issue of *Water* calls for contributions reporting on experience with water recycling via aquifers that will facilitate uptake of recycled water MAR. A non-exhaustive list of desired contributions includes characterization of site suitability; operational performance; novel recharge techniques; water quality changes; aquifer clogging; economics; public acceptance; risk assessment; and governance.

Dr. Joanne L. Vanderzalm
Dr. Declan Page
Guest Editors

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