water

an Open Access Journal by MDPI

IMPACT FACTOR 3.0

CITESCORE 6.0

Cross-Sector Green Infrastructure for Improving Urban Storm Water Quality

Guest Editors:

Prof. Dr. John McCray
Department of Civil and Environmental Engineering, Colorado School of Mines, Golden, CO 80401, USA

Dr. Skuyler Herzog
School of Public and Environmental Affairs, Indiana University, Bloomington, IN, 47401, USA

Deadline for manuscript submissions:
closed (31 May 2021)

Message from the Guest Editors

We are seeking papers on the topic of "Cross-Sector Green Infrastructure for Improving Urban Storm Water Quality". In the future, water leaving urban areas should be cleaner than water entering those cities. Green infrastructure can play a large role in achieving that vision, but improvements are needed in both the efficiency of individual green infrastructure techniques and in the coordination of green infrastructure across sites and sectors. We seek papers reporting green infrastructure as a storm water quality management technique, including: laboratory and field effectiveness of green infrastructure, innovative engineering designs to increase functional efficiency, urban stream restoration for water quality enhancement, modelling to integrate green infrastructure on larger scales, decision support tools for implementation in urban areas, overcoming policy and legal barriers for implementation, life-cycle analyses, and more.

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