Special Issue

Nutrient Cycling in Watershed

Message from the Guest Editor

Nutrients such as nitrogen, carbon, and phosphorus are considered the main elements which comprise the most essential biochemical cycles in watersheds. Nutrient cycling processes are an indication of productivity and consumption that could affect the food web resistance and resilience, and changes in nutrient cycling would change the ecosystem function. Understanding nutrient cycling processes is essential to develop management techniques that will reduce the loss of these nutrients and by this means increase the efficiency of re-using them such as in cropping systems. Authors are encouraged to present advanced integrated research on the rates of nutrient assimilation, transfer among biota, and release for subsequent re-assimilation. Studies on the nutrient delivery process, multiple sources of nutrients entering waters, and nutrient circulation in aquatic ecosystems are highly needed. Integration of natural sciences with economic and social sciences is encouraged as well. For more details, please find at:
https://www.mdpi.com/journal/water/special_issues/nutrient_cycling_watershed

Guest Editor

Dr. Suhad Almuktar

1. Division of Water Resources Engineering, Lund University, Lund, Sweden
2. Civil Engineering Research Group, School of Science, Engineering and Environment, The University of Salford, Salford, UK
3. Department of Architectural Engineering, Faculty of Engineering, The University of Basrah, Al-Basrah, Iraq

Deadline for manuscript submissions

closed (31 December 2022)

Water

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 6.0

mdpi.com/si/115531

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

mdpi.com/journal/water

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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.

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

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