Special Issue

Nutrient Cycling and Removal in Watersheds

Message from the Guest Editor

Nutrient pollution is one of the most serious and costly environmental crises, with adverse effects that significantly impact water safety, aquatic ecosystems, human health, and economic activities on a global scale. Understanding and managing nutrient cycling and removal in watersheds is therefore critical for developing effective strategies to mitigate these wide-ranging impacts and ensure the long-term health of aquatic ecosystems, water sustainability, and human benefits. This Special Issue, "Nutrient Cycling and Removal in Watersheds", will concentrate on the dynamics of nutrients within receiving waterbodies and watershed ecosystems, emphasizing both natural cycling processes and removal and management strategies. The purpose of this Special Issue is to provide a comprehensive overview of current research on nutrient cycling and removal strategies within watershed contexts, emphasizing both our theoretical understanding of these processes and their practical applications in watershed management.

Guest Editor

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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

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