Special Issue

Nanotechnology-Enabled Water Technologies for a Sustainable Future

Message from the Guest Editor

In this Special Issue, we seek technical and review articles that essentially address diverse facets of the applications of nanomaterials in advancing sustainable water treatment, reuse, and resource recovery. These aspects may include, but are not limited to, the simulations, syntheses, characterization, structure–property relationships, transport phenomena, applications, technoeconomic analyses, biological reactivity, nanotoxicity, fate and transport, life-cycle assessment, environmental risks, and public perception of nanomaterials when they are exploited to address global water challenges. Dr. Ngoc Bui

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2022)



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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

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