Special Issue

Urban Water Pollution Control: Theory and Technology, 2nd Edition

Message from the Guest Editors

The purpose of this Special Issue “Urban Water Pollution Control: Theory and Technology” is to review the properties, transport, and fate of pollutants in urban aquatic systems, list and discuss occurrence and treatment efficiencies, develop new ways to control conventional pollutants and micropollutants, i.e., low-impact development and sponge city, and provide a report on the status and research needs of aquatic and multimedia models. Papers on topics including but not limited to the following are welcome:

- Theory of fate and transport of pollutants in urban water;
- Control strategies and theory;
- Emerging pollutants in water;
- Low-impact development and sponge city;
- Physical–chemical remediation;
- Microbial remediation;
- Ecological restoration;
- Emergency restoration method;
- Climate change and resource recovery;
- Water quality monitoring.

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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

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