



water



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Urban Stormwater Control, Utilization, and Treatment

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Message from the Guest Editors

Sustainable urban stormwater management has been a hot research topic in the context of the rapid urbanization and changing climate. Specifically, effective approaches to urban stormwater control, utilization and treatment are of great importance for the mitigation of challenges regarding waterlogging and water pollution that are faced in urban areas. Holistic and nature-based technologies in urban stormwater control, utilization and treatment have been widely accepted and implemented around the globe, including strategies such as the green stormwater infrastructure (GSI), low-impact development (LID) practices, best management practices (BMPs), sponge city (SC) practice, sustainable urban drainage system (SUDS), water-sensitive urban design (WSUD), the Active Beautiful and Clean (ABC) Waters Programme, etc.

Stormwater control, utilization and treatment measures can generally be classified into various retention-based, infiltration-based and filter-based types for both water quantity and water quality management purposes.

[...]

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Special Issue



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Message from the Editor-in-Chief

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