



Rainwater Harvesting and Treatment

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submissions:

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Message from the Guest Editors

Rainwater harvesting is an ancient water supply practice, and still represents a primary water source for a large proportion of inhabitants in developing countries. In developed nations, it is always encouraged as it benefits water supply, urban drainage systems, and environmental ecosystems.

Rainwater harvesting and reuse represent an alternative source of water supply, particularly relevant during water scarcity due to climate change and water demand growth.

It also helps to mitigate urban flooding, reducing peak runoffs and volumes discharged into the drainage system, contributing to the achievements of the hydrologic invariance target. Moreover, it limits the activation of combined stormwater overflows and the pollution of receiving water bodies, and reduces the withdrawal from high-quality sources.[...]

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Message from the Editor-in-Chief

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