



water



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Water Distribution System Vulnerability Assessments

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Message from the Guest Editor

This special issue of *Water* is to focus on the water infrastructure vulnerability and public health challenges that exist in the United States and other high-income countries. These infrastructure challenges are often most concentrated in areas where there are disadvantaged, underserved, or otherwise disenfranchised populations. The 2014 Flint water crisis brought international attention to the public health issues from the aging infrastructure in neglected urban area in locations similar to Flint, Michigan of the United States. This public health disparity also occurs in rural areas where residents experience wide-ranging failures in drinking water contamination from poor quality ground water or from sewage contamination. The topic of infrastructure vulnerability is an acute issue that remains hidden in many communities despite well-funded infrastructure in nearby affluent developments. [...]

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/water/special_issues/water_distribution_vulnerability



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Special issue



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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.

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