



water



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Potable Water: Quality of Raw Water and Finished Potable Water, Production of Potable Water, Contaminations of Potable Water

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Deadline for manuscript submissions:

closed (30 September 2019)

Message from the Guest Editor

Daily, every person needs some liters of safe drinking water and water used for food preparation. Already, many people have difficulties to get this essential water—at least during dry periods. Sometimes, groundwater can be safe without any treatments. If surface waters are used as raw water for potable water, usually, different treatments are needed to reduce organic matter, to control pH, to disinfect water, etc. We can get water by fetching it from wells or springs, or by buying it in bottles, tanks or via private or common taps. All stages, from raw water quality and its treatments in water supply plants up to final storage in bottles, tanks or distribution pipe systems, have effect on the final quality of drinking water and, thus, on human health and wellbeing. Unfortunately, the price of water does not often correspond with the safety of water, so that water piped to homes in industrial countries can be safe and cheap, but water bought in bottles or tanks in developing countries can be expensive and unprotected.



mdpi.com/si/14632

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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Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (Water Science and Technology)

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