



water



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Modern Methods of Water Purification

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Deadline for manuscript submissions:

closed (20 January 2022)

Message from the Guest Editors

Clean water is the key to public health. In many countries around the world, there is no access to clean drinking water and no wastewater treatment is carried out, which leads to the pollution of natural water bodies. Therefore, proposals for highly effective and inexpensive methods of natural and wastewater purification are very relevant.

At the present stage, there is a huge number of methods available for the purification of waste and natural waters. However, unfortunately, the problem of water purification has not been fully resolved. Modern methods of purification include the use of various sorption materials (nanostructures, sorbents from waste, biosorbents, plant sorbents, etc.), membrane technologies (ultra- and mesofiltration, reverse osmosis, etc.), phylomediation technologies using higher aquatic plants (Eichhornia, duckweed, limnophila, etc.) and much more.

[...]

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

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