



water



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Microfauna and Biomass of Activated Sludge and Biofilms of Municipal and Industrial Wastewater Treatment Plants

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Message from the Guest Editor

Dear Colleagues,

One century after the invention of the activated sludge process, the microscopic structure of flocs, together with biomass and microfauna composition, still represents an irreplaceable tool in the evaluation of plant performance and efficiency. Indexes based on Protozoa and Metazoa communities, bacteria identification techniques, and field tests for assessing the physical properties of sludge have been applied to wastewater treatment plants fed with municipal and industrial wastewater. Starting from the first applications to conventional carbon removal processes,[...]

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

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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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