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Water Footprint and Life Cycle Assessment: Methods and Tools for the Strategic Management of Water Related Impacts

Guest Editor:

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Message from the Guest Editor

Correct water use and management is a global issue at the center of international debate caused by the pressures that climate change, world population growth, and industrial processes have placed on the availability of water resources. Within this context, private companies and public authorities are urged to take action and adopt tools and methods for the sustainable management of water.

One of the tools recognized to support better water use and management is the water footprint. Introduced almost 20 years ago, recent development of the method has taken place within the framework of life-cycle assessment (LCA) to support the quantification of the potential environmental impacts related to water.

The aim of this Special Issue is to present the latest research concerning the water footprint to support decision-making processes. New approaches, such as the organizational water footprint, [...]

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

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



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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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