

Special Issue

Urban Water Metabolism and Water-Energy-Pollution Nexus

Message from the Guest Editor

Performance assessment of urban water systems is a challenging task that needs an overarching approach to model various flows and fluxes such as water, energy, materials and pollution throughout the whole system components. This usually requires a holistic view, such as a nexus approach or urban water metabolism to measure the impacts of the interactions between components. System performance can be measured through key performance indicators (KPI) of the sustainability framework usually in three main categories, i.e., economic, environmental and social aspects. This Special Issue shall include any conceptual approach or integrated modelling that can evaluate the sustainability and long-term performance of urban water systems. The performance assessment can be represented through one or more KPIs driven from the sustainability framework...

Guest Editor

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Deadline for manuscript submissions

closed (15 November 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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