



water



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Contaminant Transport and Fate

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Message from the Guest Editors

Dear Colleagues,

This Special Issue seeks to highlight current contaminant transport and fate challenges. Contaminant transport in porous media is controlled by advection, dispersion, retardation, phase transfers, and transformation processes facilitated by biological, chemical, or physical agents. Contaminant mass transfer processes that redistribute solutes through subsurface phases or through engineered systems are of particular interest to remediation engineers, scientists, policy-makers, and the public.

Laboratory and field-scale studies are conducted to study these processes. The incorporation of contaminant transport and mass transfer processes into computational or numerical models enables scientists and site managers to develop conceptual frameworks, which are essential for efficacious management of polluted sites. Innovative technologies that accelerate contaminant extraction, destruction, seclusion, [...]

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

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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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