Special Issue

Mechanism and Simulation of Water Erosion and Nutrient Loss on Hillslopes

Message from the Guest Editors

This Special Issue, titled “Mechanism and Simulation of Water Erosion and Nutrient Loss on Hillslopes”, aims to provide an overview of studies that assess various nutrient loss processes using qualitative and quantitative approaches. Potential areas of interest include, but are not limited to, topics such as numerical simulations, conceptual models, experimental studies, and future predictions of nutrient loss on hillslopes.

Keywords

- hillslope
- soil nutrients
- surface runoff
- soil loss
- hydrological simulation
- dynamic mechanisms
- simulation models
- nutrient loss control

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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.

Editor-in-Chief

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