Special Issue

Local and Watershed Sale Assessment of the Impacts of Agricultural Practices on Nitrogen Levels in Groundwater

Message from the Guest Editor

The presence of excess nitrogen in both groundwater and surface water is a common occurrence in agriculturally dominated areas. Increased levels of nitrogen in groundwater can pose a significant risk to human health when groundwater is used, for example, as a source of drinking water. Nitrogen can be transported from agricultural fields via surface and subsurface pathways and can impact the quality of downgradient aquatic ecosystems such as streams, lakes, and coastal waters. In this Special Issue, contributions covering a wide range of topics related to the impacts of agricultural practices on nitrogen levels at both local and watershed scales are welcomed. Thus, examples of contributions include, but are not limited to, the impacts of fertilizers, irrigation, agricultural operations, crop species, weather, and climate on agriculturally sourced nitrogen fluxes in the subsurface. Aside from being scientifically sound and relevant to the Special Issue topic, contributions must highlight the new insights and/or novelty of the study, as well as the relevance to the topic.

Guest Editor

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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.

Editor-in-Chief

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