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Establishing Sequential Managed Aquifer Recharge Technology (SMART) for Enhanced Removal of Trace Organic Chemicals: Experiences from Field Studies in Berlin, Germany

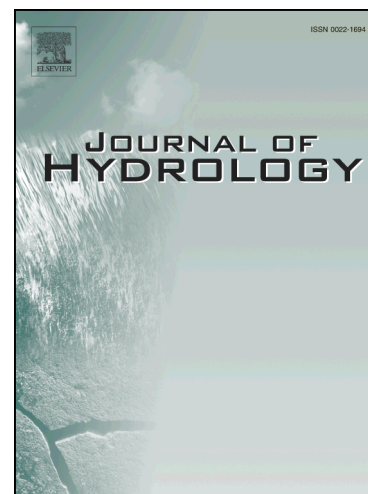
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Establishing Sequential Managed Aquifer Recharge Technology (SMART) for Enhanced Removal of Trace Organic Chemicals: Experiences from Field Studies in Berlin, Germany

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Abstract

Despite the efficient removal of many contaminants including pathogens and trace organic chemicals (TOrcs) during managed aquifer recharge (MAR), fate and transport of TOrcs in the subsurface might not always occur under conditions that favor effective biotransformation resulting in a contamination risk where water is recovered for drinking water production. A promising technology that can lead to improved removal of TOrcs is the

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