

Using high resolution tracer data to constrain water storage in a spatially distributed rainfall-runoff model

Hydrological Processes

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Linking tracers, water age and conceptual models to identify dominant runoff processes in a sparsely monitored humid tropical catchment. <i>Hydrological Processes</i> , 2016, 30, 4477-4493.	1.1	24
2	Visualization of spatial patterns of connectivity and runoff ages derived from a tracer-aided model. <i>Hydrological Processes</i> , 2016, 30, 4893-4895.	1.1	9
3	Using SAS functions and high-resolution isotope data to unravel travel time distributions in headwater catchments. <i>Water Resources Research</i> , 2017, 53, 1864-1878.	1.7	102
4	The essential value of long-term experimental data for hydrology and water management. <i>Water Resources Research</i> , 2017, 53, 2598-2604.	1.7	102
5	Scaling effects of riparian peatlands on stable isotopes in runoff and DOC mobilisation. <i>Journal of Hydrology</i> , 2017, 549, 220-235.	2.3	28
6	Testing the maximum entropy production approach for estimating evapotranspiration from closed canopy shrubland in a low-energy humid environment. <i>Hydrological Processes</i> , 2017, 31, 4613-4621.	1.1	19
7	Using high-resolution isotope data and alternative calibration strategies for a tracer-aided runoff model in a nested catchment. <i>Hydrological Processes</i> , 2017, 31, 3962-3978.	1.1	17
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15	Testing a spatially distributed tracer-aided runoff model in a snow-influenced catchment: Effects of multicriteria calibration on streamwater ages. <i>Hydrological Processes</i> , 2018, 32, 3089-3107.	1.1	12
16	Understanding snow hydrological processes through the lens of stable water isotopes. <i>Wiley Interdisciplinary Reviews: Water</i> , 2018, 5, e1311.	2.8	76
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35	To what extent does hydrological connectivity control dynamics of faecal indicator organisms in streams? Initial hypothesis testing using a tracer-aided model. <i>Journal of Hydrology</i> , 2019, 570, 423-435.	2.3	12
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51	A meta-analysis based review of quantifying the contributions of runoff components to streamflow in glacierized basins. <i>Journal of Hydrology</i> , 2021, 603, 126890.	2.3	17
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56	Variability in flow and tracer-based performance metric sensitivities reveal regional differences in dominant hydrological processes across the Athabasca River basin. <i>Journal of Hydrology: Regional Studies</i> , 2022, 41, 101088.	1.0	4
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