

# Baseflow dynamics: Multi-tracer surveys to assess variability in montane streams under low flows

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Stream water age distributions controlled by storage dynamics and nonlinear hydrologic connectivity: Modeling with high-resolution isotope data. <i>Water Resources Research</i> , 2015, 51, 7759-7776.	1.7	134
2	Dissolved organic matter dynamics during the spring snowmelt at a boreal river valley mire complex in Northwest Russia. <i>Hydrological Processes</i> , 2016, 30, 1727-1741.	1.1	7
3	Spatial organization of groundwater dynamics and streamflow response from different hydrogeological units in a montane catchment. <i>Hydrological Processes</i> , 2016, 30, 3735-3753.	1.1	42
4	Modelling storage-driven connectivity between landscapes and riverscapes: towards a simple framework for long-term ecohydrological assessment. <i>Hydrological Processes</i> , 2016, 30, 2482-2497.	1.1	21
5	Using high resolution tracer data to constrain water storage, flux and age estimates in a spatially distributed rainfall-runoff model. <i>Hydrological Processes</i> , 2016, 30, 4761-4778.	1.1	69
6	Linking high-frequency DOC dynamics to the age of connected water sources. <i>Water Resources Research</i> , 2016, 52, 5232-5247.	1.7	62
7	Using geophysical surveys to test tracer-based storage estimates in headwater catchments. <i>Hydrological Processes</i> , 2016, 30, 4434-4445.	1.1	33
8	Investigation of discharge-area groundwaters for recharge source characterization on different scales: the case of Jinan in northern China. <i>Hydrogeology Journal</i> , 2016, 24, 1723-1737.	0.9	29
9	Effect of bedrock permeability on stream base flow mean transit time scaling relationships: 2. Process study of storage and release. <i>Water Resources Research</i> , 2016, 52, 1375-1397.	1.7	45
10	Integrated surface-subsurface model to investigate the role of groundwater in headwater catchment runoff generation: A minimalist approach to parameterisation. <i>Journal of Hydrology</i> , 2017, 547, 664-677.	2.3	60
11	The influence of lithology on surface water sources. <i>Hydrological Processes</i> , 2017, 31, 1913-1925.	1.1	11
12	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
13	Temporal dynamics in dominant runoff sources and flow paths in the Andean Páramo. <i>Water Resources Research</i> , 2017, 53, 5998-6017.	1.7	49
14	Groundwater isoscapes in a montane headwater catchment show dominance of well-mixed storage. <i>Hydrological Processes</i> , 2017, 31, 3504-3519.	1.1	27
15	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
16	Evaporation fractionation in a peatland drainage network affects stream water isotope composition. <i>Water Resources Research</i> , 2017, 53, 851-866.	1.7	92
17	What can we learn from multi-data calibration of a process-based ecohydrological model?. <i>Environmental Modelling and Software</i> , 2018, 101, 301-316.	1.9	48
18	Role of riparian wetlands and hydrological connectivity in the dynamics of stream thermal regimes. <i>Hydrology Research</i> , 2018, 49, 634-647.	1.1	4

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19	The suitability of using dissolved gases to determine groundwater discharge to high gradient streams. <i>Journal of Hydrology</i> , 2018, 557, 561-572.	2.3	12
20	Interacting land use and soil surface dynamics control groundwater outflow in a montane catchment of the lower Mekong basin. <i>Agriculture, Ecosystems and Environment</i> , 2018, 268, 90-102.	2.5	20
21	Rainfall as primary driver of discharge and solute export from rock glaciers: The Col d'Olen Rock Glacier in the NW Italian Alps. <i>Science of the Total Environment</i> , 2018, 639, 316-330.	3.9	29
22	Spatio-temporal diel DOC cycles in a wet, low energy, northern catchment: Highlighting and questioning the sub-daily rhythms of catchment functioning. <i>Journal of Hydrology</i> , 2018, 563, 962-974.	2.3	7
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25	Spatial variability in the isotopic composition of water in small catchments and its effect on hydrograph separation. <i>Wiley Interdisciplinary Reviews: Water</i> , 2019, 6, e1367.	2.8	24
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28	Spatial variability in specific discharge and streamwater chemistry during low flows: Results from snapshot sampling campaigns in eleven Swiss catchments. <i>Hydrological Processes</i> , 2019, 33, 2847-2866.	1.1	17
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33	Groundwater-glacier meltwater interaction in proglacial aquifers. <i>Hydrology and Earth System Sciences</i> , 2019, 23, 4527-4539.	1.9	20
34	Spatially distributed hydro-chemical data with temporally high-resolution is needed to adequately assess the hydrological functioning of headwater catchments. <i>Science of the Total Environment</i> , 2019, 651, 1613-1626.	3.9	33
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36	Concentration vs. streamflow (C-Q) relationships of major ions in south-eastern Australian rivers: Sources and fluxes of inorganic ions and nutrients. <i>Applied Geochemistry</i> , 2020, 120, 104680.	1.4	10

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38	Geologic Controls on Source Water Drive Baseflow Generation and Carbon Geochemistry: Evidence of Nonstationary Baseflow Sources Across Multiple Subwatersheds. <i>Water Resources Research</i> , 2020, 56, e2019WR026577.	1.7	18
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47	Baseflow and transmission loss: A review. <i>Wiley Interdisciplinary Reviews: Water</i> , 2021, 8, e1527.	2.8	22
49	Climate Impacts on Source Contributions and Evaporation to Flow in the Snake River Basin Using Surface Water Isoscapes ( $\delta^2\text{H}$ and $\delta^{18}\text{O}$ ). <i>Water Resources Research</i> , 2021, 57, e2020WR029157.	1.7	0
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51	Hydrological control of water quality – Modelling base cation weathering and dynamics across heterogeneous boreal catchments. <i>Science of the Total Environment</i> , 2021, 799, 149101.	3.9	3
52	Continuous Dissolved Oxygen Measurements and Modelling Metabolism in Peatland Streams. <i>PLoS ONE</i> , 2016, 11, e0161363.	1.1	10
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58	Persistent chemostatic behaviour of stream solutes in a northern hardwood forest under climatic and atmospheric deposition changes. Hydrological Processes, 0, , .	1.1	0