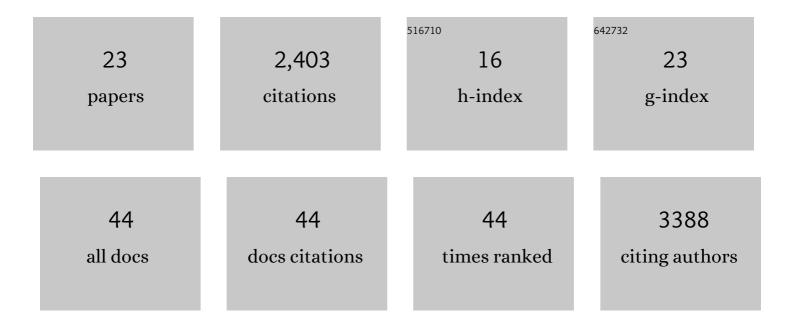
## Wouter R Berghuijs

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5959340/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Open Science: Open Data, Open Models, …and Open Publications?. Water Resources Research, 2021, 57, e2020WR029480.	4.2	7
2	Global dominance of tectonics over climate in shaping river longitudinal profiles. Nature Geoscience, 2021, 14, 503-507.	12.9	25
3	Seasonality and Drivers of Low Flows Across Europe and the United States. Water Resources Research, 2021, 57, e2019WR026928.	4.2	15
4	Unanswered questions on the Budyko framework. Hydrological Processes, 2020, 34, 5699-5703.	2.6	32
5	Streamflow response to forest management. Nature, 2020, 578, E12-E15.	27.8	16
6	Effects of climate anomalies on warm-season low flows in Switzerland. Hydrology and Earth System Sciences, 2020, 24, 5423-5438.	4.9	14
7	Waters flowing out of systems are younger than the waters stored in those same systems. Hydrological Processes, 2019, 33, 3251-3254.	2.6	15
8	Global sinusoidal seasonality in precipitation isotopes. Hydrology and Earth System Sciences, 2019, 23, 3423-3436.	4.9	29
9	Growing Spatial Scales of Synchronous River Flooding in Europe. Geophysical Research Letters, 2019, 46, 1423-1428.	4.0	59
10	Twenty-three unsolved problems in hydrology (UPH) – a community perspective. Hydrological Sciences Journal, 2019, 64, 1141-1158.	2.6	474
11	The Relative Importance of Different Floodâ€Generating Mechanisms Across Europe. Water Resources Research, 2019, 55, 4582-4593.	4.2	152
12	A need for incentivizing field hydrology, especially in an era of open data: discussion of "The role of experimental work in hydrological sciences – insights from a community surveyâ€*. Hydrological Sciences Journal, 2018, 63, 1262-1265.	2.6	6
13	A Global Assessment of Runoff Sensitivity to Changes in Precipitation, Potential Evaporation, and Other Factors. Water Resources Research, 2017, 53, 8475-8486.	4.2	125
14	Recent changes in extreme floods across multiple continents. Environmental Research Letters, 2017, 12, 114035.	5.2	102
15	The relationship between contrasting ages of groundwater and streamflow. Geophysical Research Letters, 2017, 44, 8925-8935.	4.0	71
16	Practical considerations for enhanced-resolution coil-wrapped distributed temperature sensing. Geoscientific Instrumentation, Methods and Data Systems, 2016, 5, 151-162.	1.6	16
17	Trends and sensitivities of low streamflow extremes to discharge timing and magnitude in Pacific Northwest mountain streams. Water Resources Research, 2016, 52, 4990-5007.	4.2	75
18	Correspondence: Space-time asymmetry undermines water yield assessment. Nature Communications, 2016, 7, 11603.	12.8	50

#	Article	IF	CITATIONS
19	Streamflow sensitivity to water storage changes across Europe. Geophysical Research Letters, 2016, 43, 1980-1987.	4.0	59
20	Dominant flood generating mechanisms across the United States. Geophysical Research Letters, 2016, 43, 4382-4390.	4.0	313
21	A simple framework to quantitatively describe monthly precipitation and temperature climatology. International Journal of Climatology, 2016, 36, 3161-3174.	3.5	27
22	Patterns of similarity of seasonal water balances: A window into streamflow variability over a range of time scales. Water Resources Research, 2014, 50, 5638-5661.	4.2	167
23	A precipitation shift from snow towards rain leads to a decrease in streamflow. Nature Climate Change, 2014, 4, 583-586.	18.8	545