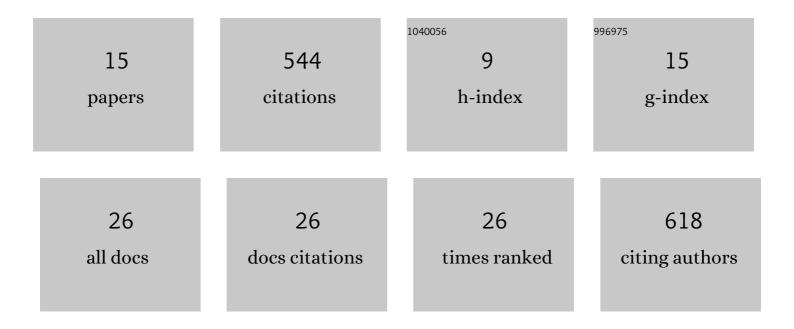
## Matthias Beyer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3170425/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Continuous in situ measurements of water stable isotopes in soils, tree trunk and root xylem: Field approval. Rapid Communications in Mass Spectrometry, 2022, 36, e9232.	1.5	22
2	Evaporation loss along the Calueque-Oshakati Canal in the Cuvelai-Etosha Basin (Northern Namibia): evidence from stable isotopes and hydrochemistry. Isotopes in Environmental and Health Studies, 2021, 57, 53-66.	1.0	2
3	On the Spatio-Temporal Under-Representation of Isotopic Data in Ecohydrological Studies. Frontiers in Water, 2021, 3, .	2.3	28
4	A preliminary isotopeâ€based evapotranspiration partitioning approach for tropical Costa Rica. Ecohydrology, 2021, 14, e2297.	2.4	7
5	Ecosystem fluxes during drought and recovery in an experimental forest. Science, 2021, 374, 1514-1518.	12.6	60
6	Borehole Equilibration: Testing a New Method to Monitor the Isotopic Composition of Tree Xylem Water in situ. Frontiers in Plant Science, 2020, 11, 358.	3.6	48
7	In situ measurements of soil and plant water isotopes: a review of approaches, practical considerations and a vision for the future. Hydrology and Earth System Sciences, 2020, 24, 4413-4440.	4.9	46
8	Soil water balance in the Lake Chad Basin using stable water isotopes and chloride of soil profiles. Isotopes in Environmental and Health Studies, 2019, 55, 459-477.	1.0	7
9	Ideas and perspectives: Tracing terrestrial ecosystem water fluxes using hydrogen and oxygen stable isotopes – challenges and opportunities from an interdisciplinary perspective. Biogeosciences, 2018, 15, 6399-6415.	3.3	115
10	Stable isotope signatures of meteoric water in the Cuvelai-Etosha Basin, Namibia: Seasonal characteristics, trends and relations to southern African patterns. Isotopes in Environmental and Health Studies, 2018, 54, 588-607.	1.0	8
11	Hydrogeochemical and isotope study of perched aquifers in the Cuvelai-Etosha Basin, Namibia. Isotopes in Environmental and Health Studies, 2017, 53, 382-399.	1.0	11
12	In situ unsaturated zone water stable isotope ( <sup>2</sup> H and) Tj ETQq0 0 0 r balance. Hydrology and Earth System Sciences, 2016, 20, 715-731.	gBT /Over 4.9	lock 10 Tf 5 81
13	Review on soil water isotope-based groundwater recharge estimations. Hydrological Processes, 2016, 30, 2817-2834.	2.6	80
14	Estimation of groundwater recharge via deuterium labelling in the semi-arid Cuvelai-Etosha Basin, Namibia. Isotopes in Environmental and Health Studies, 2015, 51, 533-552.	1.0	18
15	Spatio-temporal variations of hydrochemical and isotopic patterns of groundwater in hand-dug wells: the Cuvelai-Etosha Basin, Namibia. Proceedings of the International Association of Hydrological Sciences, 0, 378, 29-35.	1.0	2