

# Matthias Beyer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3170425/publications.pdf>

Version: 2024-02-01

15  
papers

544  
citations

1040056

9  
h-index

996975

15  
g-index

26  
all docs

26  
docs citations

26  
times ranked

618  
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous in situ measurements of water stable isotopes in soils, tree trunk and root xylem: Field approval. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, e9232.	1.5	22
2	Evaporation loss along the Calueque-Oshakati Canal in the Cuvelai-Etосha Basin (Northern Namibia): evidence from stable isotopes and hydrochemistry. <i>Isotopes in Environmental and Health Studies</i> , 2021, 57, 53-66.	1.0	2
3	On the Spatio-Temporal Under-Representation of Isotopic Data in Ecohydrological Studies. <i>Frontiers in Water</i> , 2021, 3, .	2.3	28
4	A preliminary isotope-based evapotranspiration partitioning approach for tropical Costa Rica. <i>Ecohydrology</i> , 2021, 14, e2297.	2.4	7
5	Ecosystem fluxes during drought and recovery in an experimental forest. <i>Science</i> , 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. <i>Frontiers in Plant Science</i> , 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. <i>Hydrology and Earth System Sciences</i> , 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. <i>Isotopes in Environmental and Health Studies</i> , 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. <i>Biogeosciences</i> , 2018, 15, 6399-6415.	3.3	115
10	Stable isotope signatures of meteoric water in the Cuvelai-Etосha Basin, Namibia: Seasonal characteristics, trends and relations to southern African patterns. <i>Isotopes in Environmental and Health Studies</i> , 2018, 54, 588-607.	1.0	8
11	Hydrogeochemical and isotope study of perched aquifers in the Cuvelai-Etосha Basin, Namibia. <i>Isotopes in Environmental and Health Studies</i> , 2017, 53, 382-399.	1.0	11
12	In situ unsaturated zone water stable isotope ( $\delta^2\text{H}$ and $\delta^{17}\text{O}$ ) and Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 balance. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 715-731.	4.9	81
13	Review on soil water isotope-based groundwater recharge estimations. <i>Hydrological Processes</i> , 2016, 30, 2817-2834.	2.6	80
14	Estimation of groundwater recharge via deuterium labelling in the semi-arid Cuvelai-Etосha Basin, Namibia. <i>Isotopes in Environmental and Health Studies</i> , 2015, 51, 533-552.	1.0	18
15	Spatio-temporal variations of hydrochemical and isotopic patterns of groundwater in hand-dug wells: the Cuvelai-Etосha Basin, Namibia. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 378, 29-35.	1.0	2