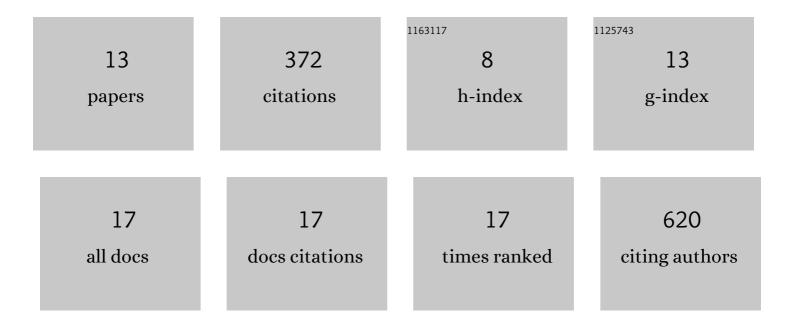
Tanja Broder

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4548365/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Relations of fire, palaeohydrology, vegetation succession, and carbon accumulation, as reconstructed from a mountain bog in the Harz Mountains (Germany) during the last 6200Âyears. Geoderma, 2022, 424, 115991.	5.1	5
2	Insight into the factors of mountain bog and forest development in the Schwarzwald Mts.: Implications for ecological restoration. Ecological Indicators, 2022, 140, 109039.	6.3	7
3	Divergent effect of silicon on greenhouse gas production from reduced and oxidized peat organic matter. Geoderma, 2021, 386, 114916.	5.1	10
4	Methane fluxes but not respiratory carbon dioxide fluxes altered under Si amendment during drying – rewetting cycles in fen peat mesocosms. Geoderma, 2021, 404, 115338.	5.1	6
5	Peatbog resilience to pollution and climate change over the past 2700†years in the Harz Mountains, Germany. Ecological Indicators, 2019, 97, 183-193.	6.3	27
6	Gradients of organic matter quality, mineralization and sequestration in Cook's Bay of Lake Simcoe, Canada. Limnologica, 2018, 68, 92-104.	1.5	3
7	Nonlinear and thresholdâ€dominated runoff generation controls DOC export in a small peat catchment. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 498-513.	3.0	41
8	Linking major and trace element concentrations in a headwater stream to DOC release and hydrologic conditions in a bog and peaty riparian zone. Applied Geochemistry, 2017, 87, 188-201.	3.0	17
9	Changes in dissolved organic matter quality in a peatland and forest headwater stream as a function of seasonality and hydrologic conditions. Hydrology and Earth System Sciences, 2017, 21, 2035-2051.	4.9	35
10	Hydrologic controls on DOC, As and Pb export from a polluted peatland – the importance of heavy rain events, antecedent moisture conditions and hydrological connectivity. Biogeosciences, 2015, 12, 4651-4664.	3.3	29
11	Sea spray, trace elements, and decomposition patterns as possible constraints on the evolution of CH4 and CO2 concentrations and isotopic signatures in oceanic ombrotrophic bogs. Biogeochemistry, 2015, 122, 327-342.	3.5	18
12	The influence of Saharan dust deposits on La Palma soil properties (Canary Islands, Spain). Catena, 2013, 103, 44-52.	5.0	32
13	Peat decomposition records in three pristine ombrotrophic bogs in southern Patagonia. Biogeosciences, 2012, 9, 1479-1491.	3.3	140