

# Steffen Holzköpfer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1670828/publications.pdf>

Version: 2024-02-01

21  
papers

693  
citations

687363

13  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Orbital forcing of tree-ring data. <i>Nature Climate Change</i> , 2012, 2, 862-866.	18.8	232
2	High-precision constraints on timing of Alpine warm periods during the middle to late Pleistocene using speleothem growth periods. <i>Earth and Planetary Science Letters</i> , 2005, 236, 751-764.	4.4	60
3	Timing and progression of the Last Interglacial derived from a high alpine stalagmite. <i>Geophysical Research Letters</i> , 2004, 31, n/a-n/a.	4.0	46
4	Stable carbon and oxygen isotopes in <i>Sphagnum fuscum</i> peat from subarctic Canada: Implications for palaeoclimate studies. <i>Chemical Geology</i> , 2010, 270, 216-226.	3.3	46
5	Late Pleistocene stalagmite growth in Wolkberg Cave, South Africa. <i>Earth and Planetary Science Letters</i> , 2009, 282, 212-221.	4.4	35
6	Long-term summer temperature variations in the Pyrenees from detrended stable carbon isotopes. <i>Geochronometria</i> , 2015, 42, .	0.8	35
7	Influence of micro-site conditions on tree-ring climate signals and trends in central and northern Sweden. <i>Trees - Structure and Function</i> , 2013, 27, 1395-1404.	1.9	33
8	Climate sensitivity and parameter coherency in annually resolved $\delta^{13}C$ and $\delta^{18}O$ from <i>Pinus uncinata</i> tree-ring data in the Spanish Pyrenees. <i>Chemical Geology</i> , 2014, 377, 12-19.	3.3	33
9	Stable Isotopes in Tree Rings as Proxies for Winter Precipitation Changes in the Russian Arctic over the Past 150 Years. <i>Geochronometria</i> , 2008, 32, 37-46.	0.8	26
10	Site-specific climatic signals in stable isotope records from Swedish pine forests. <i>Trees - Structure and Function</i> , 2018, 32, 855-869.	1.9	22
11	Long-term climate variability in continental subarctic Canada: A 6200-year record derived from stable isotopes in peat. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 298, 235-246.	2.3	20
12	Comparison of stable carbon and oxygen isotopes in <i>Picea glauca</i> tree rings and <i>Sphagnum fuscum</i> moss remains from subarctic Canada. <i>Quaternary Research</i> , 2012, 78, 295-302.	1.7	19
13	Effects of Climate, Site Conditions, and Seed Quality on Recent Treeline Dynamics in NW Russia: Permafrost and Lack of Reproductive Success Hamper Treeline Advance?. <i>Ecosystems</i> , 2012, 15, 1053-1064.	3.4	19
14	31. The last and the penultimate interglacial as recorded by speleothems from a climatically sensitive high-elevation cave site in the alps. <i>Developments in Quaternary Sciences</i> , 2007, 7, 471-491.	0.1	13
15	Testing the applicability of dendrochemistry using X-ray fluorescence to trace environmental contamination at a glassworks site. <i>Science of the Total Environment</i> , 2020, 720, 137429.	8.0	12
16	Reconstructing Summer Precipitation with MXD Data from <i>Pinus sylvestris</i> Growing in the Stockholm Archipelago. <i>Atmosphere</i> , 2020, 11, 790.	2.3	10
17	Stable isotopes in <i>Sphagnum fuscum</i> peat as late-Holocene climate proxies in northeastern European Russia. <i>Holocene</i> , 2013, 23, 1381-1390.	1.7	9
18	A 2000-year record of lake ontogeny and climate variability from the north-eastern European Russian Arctic. <i>Holocene</i> , 2017, 27, 339-348.	1.7	9

#	ARTICLE	IF	CITATIONS
19	Circumferential and Longitudinal $\delta^{13}\text{C}$ Variability in a <i>Larix decidua</i> Trunk from the Swiss Alps. <i>Forests</i> , 2020, 11, 117.	2.1	7
20	Assessing urban climate effects on <i>Pinus sylvestris</i> with point dendrometers: a case study from Stockholm, Sweden. <i>Trees - Structure and Function</i> , 2023, 37, 31-40.	1.9	6
21	Last Interglacial Climate in Northern Sweden – Insights from a Speleothem Record. <i>Quaternary</i> , 2019, 2, 29.	2.0	1