

# Norbert Köhl

## List of Publications by Year in descending order

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27  
papers

1,325  
citations

471509

17  
h-index

526287

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2104  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pollen-based climate reconstruction techniques for late Quaternary studies. <i>Earth-Science Reviews</i> , 2020, 210, 103384.	9.1	123
2	A model-data comparison of European temperatures in the Eemian interglacial. <i>Geophysical Research Letters</i> , 2005, 32, .	4.0	119
3	Vegetation and climate history in the Westeifel Volcanic Field (Germany) during the past 11 000 years based on annually laminated lacustrine maar sediments. <i>Boreas</i> , 2009, 38, 679-690.	2.4	117
4	Quantitative reconstructions of changes in regional openness in north-central Europe reveal new insights into old questions. <i>Quaternary Science Reviews</i> , 2012, 47, 131-149.	3.0	109
5	The European Pollen Database: past efforts and current activities. <i>Vegetation History and Archaeobotany</i> , 2009, 18, 417-424.	2.1	106
6	Towards mapping the late Quaternary vegetation change of Europe. <i>Vegetation History and Archaeobotany</i> , 2014, 23, 75-86.	2.1	105
7	The European Modern Pollen Database (EMPD) project. <i>Vegetation History and Archaeobotany</i> , 2013, 22, 521-530.	2.1	101
8	Probability Density Functions as Botanical-Climatological Transfer Functions for Climate Reconstruction. <i>Quaternary Research</i> , 2002, 58, 381-392.	1.7	98
9	Eemian and Early Weichselian temperature and precipitation variability in northern Germany. <i>Quaternary Science Reviews</i> , 2007, 26, 3311-3317.	3.0	77
10	Stable carbon and oxygen isotopes in sub-fossil Sphagnum: Assessment of their applicability for palaeoclimatology. <i>Chemical Geology</i> , 2009, 259, 262-272.	3.3	70
11	Late-glacial and Holocene European pollen data. <i>Journal of Maps</i> , 2017, 13, 921-928.	2.0	52
12	A short-term climate oscillation during the Holsteinian interglacial (MIS 11c): An analogy to the 8.2ka climatic event?. <i>Global and Planetary Change</i> , 2012, 92-93, 224-235.	3.5	39
13	Trees tracking a warmer climate: The Holocene range shift of hazel ( <i>Corylus avellana</i> ) in northern Europe. <i>Holocene</i> , 2015, 25, 53-63.	1.7	31
14	Climatic evolution during the Middle Pleistocene warm period of Bilshausen, Germany, compared to the Holocene. <i>Quaternary Science Reviews</i> , 2010, 29, 3736-3749.	3.0	22
15	Lateglacial and early-Holocene climate variability reconstructed from multi-proxy records on Andøya, northern Norway. <i>Quaternary Science Reviews</i> , 2014, 89, 108-122.	3.0	22
16	Reconstruction of full glacial environments and summer temperatures from Lago della Costa, a refugial site in Northern Italy. <i>Quaternary Science Reviews</i> , 2016, 143, 107-119.	3.0	21
17	A multiproxy record of late Holocene natural and anthropogenic environmental change from the Sphagnum peat bog Dürres Maar, Germany: implications for quantitative climate reconstructions based on pollen. <i>Journal of Quaternary Science</i> , 2010, 25, 675-688.	2.1	19
18	Quantitative reconstruction of climate variability during the Eemian (Merkinė) and Weichselian (Nemunas) in Lithuania. <i>Quaternary Research</i> , 2014, 82, 229-235.	1.7	18

#	ARTICLE	IF	CITATIONS
19	Digitization and geo-referencing of botanical distribution maps. <i>Journal of Biogeography</i> , 2002, 29, 851-856.	3.0	17
20	Reconstruction of Quaternary temperature fields by dynamically consistent smoothing. <i>Climate Dynamics</i> , 2008, 30, 421-437.	3.8	15
21	16. Quantitative time-series reconstructions of holsteinian and Eemian temperatures using botanical data. <i>Developments in Quaternary Sciences</i> , 2007, , 239-254.	0.1	13
22	Quantitative climate reconstruction from late-glacial and early Holocene plant macrofossils in western Norway using the probability density function approach. <i>Review of Palaeobotany and Palynology</i> , 2012, 170, 27-39.	1.5	12
23	A combined pollen and $\delta^{18}O_{Sphagnum}$ record of mid-Holocene climate variability from Maar (Eifel, Germany). <i>Holocene</i> , 2012, 22, 1075-1085.	1.7	9
24	Number and height of unbrowsed saplings are more appropriate than the proportion of browsed saplings for predicting silvicultural regeneration success. <i>Annals of Forest Science</i> , 2021, 78, 1.	2.0	3
25	Multi-Scale Processes and the Reconstruction of Palaeoclimate. , 2003, , 325-336.		2
26	40. Chronology and climate forcing of the last four interglacials. <i>Developments in Quaternary Sciences</i> , 2007, 7, 597-614.	0.1	2
27	Lateglacial to Holocene rapid crater infilling of a MIS 2 maar volcano (Weißer Eifel volcanic field, Germany): environmental history and geomorphological feedback mechanisms. <i>Boreas</i> , 2013, 42, 947-958.	2.4	1