

# Wiebke Kirleis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7290640/publications.pdf>

Version: 2024-02-01

40  
papers

790  
citations

567281

15  
h-index

552781

26  
g-index

42  
all docs

42  
docs citations

42  
times ranked

964  
citing authors

#	ARTICLE	IF	CITATIONS
1	New AMS 14C dates track the arrival and spread of broomcorn millet cultivation and agricultural change in prehistoric Europe. <i>Scientific Reports</i> , 2020, 10, 13698.	3.3	89
2	Crop growing and gathering in the northern German Neolithic: a review supplemented by new results. <i>Vegetation History and Archaeobotany</i> , 2012, 21, 221-242.	2.1	83
3	First molecular and isotopic evidence of millet processing in prehistoric pottery vessels. <i>Scientific Reports</i> , 2016, 6, 38767.	3.3	71
4	A Multifaceted Overview of Apple Tree Domestication. <i>Trends in Plant Science</i> , 2019, 24, 770-782.	8.8	46
5	Charcoal usage in medieval and modern times in the Harz Mountains Area, Central Germany: Wood selection and fast overexploitation of the woodlands. <i>Quaternary International</i> , 2015, 366, 51-69.	1.5	42
6	Woodland history in the upper Harz Mountains revealed by kiln site, soil sediment and peat charcoal analyses. <i>Quaternary International</i> , 2013, 289, 88-100.	1.5	37
7	Neolithic cultivation of tetraploid free threshing wheat in Denmark and Northern Germany: implications for crop diversity and societal dynamics of the Funnel Beaker Culture. <i>Vegetation History and Archaeobotany</i> , 2014, 23, 81-96.	2.1	37
8	Governing Tripolye: Integrative architecture in Tripolye settlements. <i>PLoS ONE</i> , 2019, 14, e0222243.	2.5	35
9	The world reshaped: practices and impacts of early agrarian societies. <i>Journal of Archaeological Science</i> , 2014, 51, 1-11.	2.4	29
10	Modelling landscape transformation at the Chalcolithic Tripolye mega-site of Maidanetske (Ukraine): Wood demand and availability. <i>Holocene</i> , 2019, 29, 1622-1636.	1.7	19
11	Bronze Age crop processing evidence in the phytolith assemblages from the ditch and fen around Fondo Paviani, northern Italy. <i>Vegetation History and Archaeobotany</i> , 2017, 26, 5-24.	2.1	18
12	Human landscapes and climate change during the Holocene. <i>Vegetation History and Archaeobotany</i> , 2012, 21, 245-248.	2.1	17
13	A Middle Neolithic well from Northern Germany: a precise source to reconstruct water supply management, subsistence economy, and deposition practices. <i>Journal of Archaeological Science</i> , 2014, 51, 135-153.	2.4	17
14	Holocene history of landscape development in the catchment of Lake Skogstjern, southeastern Norway, based on a high-resolution multi-proxy record. <i>Holocene</i> , 2017, 27, 1928-1947.	1.7	17
15	Where are the cereals? Contribution of phytolith analysis to the study of subsistence economy at the Trypillia site Maidanetske (ca. 3900-3650 BCE), central Ukraine. <i>Journal of Arid Environments</i> , 2018, 157, 137-148.	2.4	17
16	Highly diverse Bronze Age population dynamics in Central-Southern Europe and their response to regional climatic patterns. <i>PLoS ONE</i> , 2018, 13, e0200709.	2.5	17
17	Earthworms, Darwin and prehistoric agriculture-Chernozem genesis reconsidered. <i>Geoderma</i> , 2022, 409, 115607.	5.1	17
18	Transforming landscapes: Modeling land-use patterns of environmental borderlands. <i>Holocene</i> , 2019, 29, 1572-1586.	1.7	16

#	ARTICLE	IF	CITATIONS
19	Human–environment interactions in mountain rainforests: archaeobotanical evidence from central Sulawesi, Indonesia. <i>Vegetation History and Archaeobotany</i> , 2011, 20, 165-179.	2.1	15
20	Vegetation and settlement history of the past 9000 years as recorded by lake deposits from Großer Eutiner See (Northern Germany). <i>Review of Palaeobotany and Palynology</i> , 2012, 174, 79-90.	1.5	15
21	Monuments and economies: What drove their variability in the middle-Holocene Neolithic?. <i>Holocene</i> , 2019, 29, 1558-1571.	1.7	15
22	Evaluating prehistoric finds of <i>Arrhenatherum elatius</i> var. <i>bulbosum</i> in north-western and central Europe with an emphasis on the first Neolithic finds in Northern Germany. <i>Archaeological and Anthropological Sciences</i> , 2013, 5, 1-15.	1.8	12
23	Charred root tubers of lesser celandine ( <i>Ficaria verna</i> HUDS.) in plant macro remain assemblages from Northern, Central and Western Europe. <i>Quaternary International</i> , 2016, 404, 25-42.	1.5	12
24	The concept of socio-environmental transformations in prehistoric and archaic societies in the Holocene: An introduction to the special issue. <i>Holocene</i> , 2019, 29, 1517-1530.	1.7	12
25	Holocene soil erosion in Eastern Europe-land use and/or climate controlled? The example of a catchment at the Giant Chalcolithic settlement at Maidanetske, central Ukraine. <i>Geomorphology</i> , 2020, 367, 107302.	2.6	12
26	Holocene history of environment and human impact on two islands in the Ostholstein lakeland area, Northern Germany. <i>Vegetation History and Archaeobotany</i> , 2012, 21, 303-320.	2.1	10
27	Evaluating Late Holocene radiocarbon-based chronologies by matching palaeomagnetic secular variations to geomagnetic field models: an example from Lake Kalimpa (Sulawesi, Indonesia). <i>Geological Society Special Publication</i> , 2013, 373, 245-259.	1.3	9
28	Understanding the Collapse of the Longshan Culture (4400-3800 BP) and the 4.2 ka Event in the Haidai Region of China – from an Agricultural Perspective. <i>Environmental Archaeology</i> , 0, , 1-15.	1.2	9
29	Before and after: millet cultivation and the transformation of prehistoric crop production in northern Germany. <i>Antiquity</i> , 2018, 92, .	1.0	8
30	Changing of crop species and agricultural practices from the Late Neolithic to the Bronze Age in the Zhengluo region, China. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 6273-6286.	1.8	7
31	Middle-Neolithic agricultural practices in the Oldenburger Graben wetlands, northern Germany: First results of the analysis of arable weeds and stable isotopes. <i>Holocene</i> , 2019, 29, 1587-1595.	1.7	7
32	Die Pflanzenreste aus der linienbandkeramischen Siedlung von Rosdorf-Mühlengrund, Ldkr. Göttingen, im nördlichen Niedersachsen. <i>Prahistorische Zeitschrift</i> , 2008, 83, .	0.4	6
33	Mittel- bis jungneolithische Siedlungshinterlassenschaften zwischen 3300–2600 v. Chr. Der Fundplatz Oldenburg LA 232 im Oldenburger Graben, Ostholstein. <i>Prahistorische Zeitschrift</i> , 2019, 93, 185-224.	0.4	6
34	Understanding crop processing and its social meaning in the Xinzhai period (1850–1750 cal bce): a case study on the Xinzhai site, China. <i>Vegetation History and Archaeobotany</i> , 2022, 31, 261-277.	2.1	5
35	Introduction: Tropical palaeoecology and global change. <i>Global Change Biology</i> , 2010, 16, 1645-1646.	9.5	1
36	Palaeoenvironmental dynamics at the southern Alpine foothills between the Neolithic and the Bronze Age onset. A multi-proxy study from Bande di Cavriana (Mantua, Italy). <i>Quaternary Science Reviews</i> , 2019, 221, 105891.	3.0	1

#	ARTICLE	IF	CITATIONS
37	Food transformed? Taphonomical investigation into a potentially symbolic role of crops at two Neolithic settlements in northern Germany. <i>Prahistorische Zeitschrift</i> , 2019, 94, 31-59.	0.4	1
38	ArchbotLit – the archaeobotanical literature database: an update of the search engine for literature on archaeological remains of cultivated plants since 1981. <i>Vegetation History and Archaeobotany</i> , 2021, 30, 171-174.	2.1	1
39	<i>Arrhenatherum elatius</i> ssp. <i>bulbosum</i> Revisited – A Practical Approach to Decode Past Plant-related Activities. <i>Environmental Archaeology</i> , 2021, 26, 64-74.	1.2	0
40	Des mÃ©tropoles en Europe il y a 6000 ans. <i>Pour la science</i> Fr, 2021, NÂ° 521 - mars, 52-59.	0.0	0