

# Martin Theuerkauf

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,094  
citations

394421

19  
h-index

414414

32  
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41  
all docs

41  
docs citations

41  
times ranked

1515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pollen productivity estimates strongly depend on assumed pollen dispersal II: Extending the ERV model. <i>Holocene</i> , 2022, 32, 1233-1250.	1.7	6
2	Holocene lake-level evolution of Lake Tiefer See, NE Germany, caused by climate and land cover changes. <i>Boreas</i> , 2022, 51, 299-316.	2.4	8
3	Disruption of cultural burning promotes shrub encroachment and unprecedented wildfires. <i>Frontiers in Ecology and the Environment</i> , 2022, 20, 292-300.	4.0	46
4	Relative pollen productivity estimates of savanna taxa from southern Africa and their application to reconstruct shrub encroachment during the last century. <i>Holocene</i> , 2021, 31, 1100-1111.	1.7	6
5	The role of Medieval road operation on cultural landscape transformation. <i>Scientific Reports</i> , 2021, 11, 20876.	3.3	12
6	Pine Forest Management and Disturbance in Northern Poland: Combining High-Resolution 100-Year-Old Paleoecological and Remote Sensing Data. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	5
7	Comment on : Pollen-based reconstruction of Holocene land-cover in mountain regions: Evaluation of the landscape reconstruction algorithm in the Videssos valley, northern Pyrenees, France. <i>Quaternary Science Reviews</i> , 2020, 244, 106463.	3.0	2
8	Short-distance distribution patterns of testate amoebae in an Arctic ice-wedge polygon mire (Berelekh-Indigirka lowlands, NE Siberia). <i>Polar Biology</i> , 2020, 43, 1321-1340.	1.2	2
9	Past human impact in a mountain forest: geoarchaeology of a medieval glass production and charcoal hearth site in the Erzgebirge, Germany. <i>Regional Environmental Change</i> , 2020, 20, 1.	2.9	15
10	Fire hazard modulation by long-term dynamics in land cover and dominant forest type in eastern and central Europe. <i>Biogeosciences</i> , 2020, 17, 1213-1230.	3.3	52
11	Palaeosols and their cover sediments of a glacial landscape in northern central Europe: Spatial distribution, pedostratigraphy and evidence on landscape evolution. <i>Catena</i> , 2020, 193, 104647.	5.0	20
12	Using Annual Resolution Pollen Analysis to Synchronize Varve and Tree-Ring Records. <i>Quaternary</i> , 2019, 2, 23.	2.0	5
13	A submerged pine forest from the early Holocene in the Mecklenburg Lake District, northern Germany. <i>Boreas</i> , 2018, 47, 910-925.	2.4	9
14	Holocene fire activity during low-natural flammability periods reveals scale-dependent cultural human-fire relationships in Europe. <i>Quaternary Science Reviews</i> , 2018, 201, 44-56.	3.0	67
15	ROPES Reveals Past Land Cover and PPEs From Single Pollen Records. <i>Frontiers in Earth Science</i> , 2018, 6, .	1.8	17
16	Vegetation, recent pollen deposition, and distribution of some non-pollen palynomorphs in a degrading ice-wedge polygon mire complex near Pokhodsk (NE Siberia), including size-frequency analyses of pollen attributable to <i>Betula</i> . <i>Review of Palaeobotany and Palynology</i> , 2017, 238, 122-143.	1.5	15
17	The extended downscaling approach: A new R-tool for pollen-based reconstruction of vegetation patterns. <i>Holocene</i> , 2017, 27, 1252-1258.	1.7	22
18	How old is the Tasmanian cultural landscape? A test of landscape openness using quantitative land-cover reconstructions. <i>Journal of Biogeography</i> , 2017, 44, 2410-2420.	3.0	30

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19	Varve microfacies and varve preservation record of climate change and human impact for the last 6000 years at Lake Tiefer See (NE Germany). <i>Holocene</i> , 2017, 27, 450-464.	1.7	52
20	MARCO POLO – A new and simple tool for pollen-based stand-scale vegetation reconstruction. <i>Holocene</i> , 2017, 27, 321-330.	1.7	19
21	A matter of dispersal: REVEALSinR introduces state-of-the-art dispersal models to quantitative vegetation reconstruction. <i>Vegetation History and Archaeobotany</i> , 2016, 25, 541-553.	2.1	52
22	Effects of changes in land management practices on pollen productivity of open vegetation during the last century derived from varved lake sediments. <i>Holocene</i> , 2015, 25, 733-744.	1.7	41
23	Littoral landforms and pedosedimentary sequences indicating late Holocene lake-level changes in northern central Europe – A case study from northeastern Germany. <i>Geomorphology</i> , 2014, 216, 58-78.	2.6	16
24	Corylus expansion and persistent openness in the early Holocene vegetation of northern central Europe. <i>Quaternary Science Reviews</i> , 2014, 90, 183-198.	3.0	42
25	Vegetation patterns, pollen deposition and distribution of non-pollen palynomorphs in an ice-wedge polygon near Kytalyk (NE Siberia), with some remarks on Arctic pollen morphology. <i>Polar Biology</i> , 2014, 37, 1393-1412.	1.2	20
26	Understanding the Long Term Ecosystem Stability of a Fen Mire by Analyzing Subsurface Geology, Eco-Hydrology and Nutrient Stoichiometry – Case Study of the Rospuda Valley (NE Poland). <i>Wetlands</i> , 2014, 34, 815-828.	1.5	17
27	The European Modern Pollen Database (EMPD) project. <i>Vegetation History and Archaeobotany</i> , 2013, 22, 521-530.	2.1	101
28	Pollen-vegetation relationships in the central Caspian (Hyrcanian) forests of northern Iran. <i>Review of Palaeobotany and Palynology</i> , 2013, 189, 38-49.	1.5	22
29	Pollen productivity estimates strongly depend on assumed pollen dispersal. <i>Holocene</i> , 2013, 23, 14-24.	1.7	72
30	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
31	Younger Dryas cold stage vegetation patterns of central Europe – climate, soil and relief controls. <i>Boreas</i> , 2012, 41, 391-407.	2.4	45
32	Substrate dependency of Lateglacial forests in north-east Germany: untangling vegetation patterns, ecological amplitudes and pollen dispersal in the past by downscaling regional pollen. <i>Journal of Biogeography</i> , 2009, 36, 942-953.	3.0	18
33	Vegetation patterns, recent pollen deposition and distribution of non-pollen palynomorphs in a polygon mire near Chokurdakh (NE Yakutia, NE Siberia). <i>Boreas</i> , 2009, 38, 39-58.	2.4	25
34	Environmental impact of the Laacher See eruption at a large distance from the volcano: Integrated palaeoecological studies from Vorpommern (NE Germany). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 270, 196-214.	2.3	45
35	Non-pollen palynomorphs from modern Alder carrs and their potential for interpreting microfossil data from peat. <i>Review of Palaeobotany and Palynology</i> , 2006, 141, 7-31.	1.5	54
36	Towards quantifying changes in forest cover in the Araucaria forest-grassland mosaic in southern Brazil. <i>Vegetation History and Archaeobotany</i> , 0, 1.	2.1	2