

Willy Tinner

List of Publications by Year in descending order

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189
papers

13,023
citations

18482

62
h-index

27406

106
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202
all docs

202
docs citations

202
times ranked

8668
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in fire regimes since the Last Glacial Maximum: an assessment based on a global synthesis and analysis of charcoal data. <i>Climate Dynamics</i> , 2008, 30, 887-907.	3.8	590
2	Reconstructing past fire regimes: methods, applications, and relevance to fire management and conservation. <i>Quaternary Science Reviews</i> , 2009, 28, 555-576.	3.0	380
3	Wildfire responses to abrupt climate change in North America. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2519-2524.	7.1	352
4	Long-term forest fire ecology and dynamics in southern Switzerland. <i>Journal of Ecology</i> , 1999, 87, 273-289.	4.0	327
5	Central European vegetation response to abrupt climate change at 8.2 ka. <i>Geology</i> , 2001, 29, 551.	4.4	320
6	Synchronous Holocene climatic oscillations recorded on the Swiss Plateau and at timberline in the Alps. <i>Holocene</i> , 1998, 8, 301-309.	1.7	309
7	Global biomass burning: a synthesis and review of Holocene paleofire records and their controls. <i>Quaternary Science Reviews</i> , 2013, 65, 5-25.	3.0	297
8	The cultivation of <i>Castanea sativa</i> (Mill.) in Europe, from its origin to its diffusion on a continental scale. <i>Vegetation History and Archaeobotany</i> , 2004, 13, 161.	2.1	246
9	Pollen and charcoal in lake sediments compared with historically documented forest fires in southern Switzerland since AD 1920. <i>Holocene</i> , 1998, 8, 31-42.	1.7	233
10	Size parameters, size-class distribution and area-number relationship of microscopic charcoal: relevance for fire reconstruction. <i>Holocene</i> , 2003, 13, 499-505.	1.7	229
11	Holocene expansions of <i>Fagus sylvatica</i> and <i>Abies alba</i> in Central Europe: where are we after eight decades of debate?. <i>Quaternary Science Reviews</i> , 2006, 25, 526-549.	3.0	218
12	Climate versus human-driven fire regimes in Mediterranean landscapes: the Holocene record of Lago dell'Accesa (Tuscany, Italy). <i>Quaternary Science Reviews</i> , 2008, 27, 1181-1196.	3.0	205
13	Predictability of biomass burning in response to climate changes. <i>Global Biogeochemical Cycles</i> , 2012, 26, .	4.9	201
14	Minimum count sums for charcoal concentration estimates in pollen slides: accuracy and potential errors. <i>Holocene</i> , 2005, 15, 293-297.	1.7	199
15	Holocene biomass burning and global dynamics of the carbon cycle. <i>Chemosphere</i> , 2002, 49, 845-863.	8.2	198
16	North-south palaeohydrological contrasts in the central Mediterranean during the Holocene: tentative synthesis and working hypotheses. <i>Climate of the Past</i> , 2013, 9, 2043-2071.	3.4	195
17	Fire ecology north and south of the Alps since the last ice age. <i>Holocene</i> , 2005, 15, 1214-1226.	1.7	194
18	Holocene environmental and climatic changes at Gorgo Basso, a coastal lake in southern Sicily, Italy. <i>Quaternary Science Reviews</i> , 2009, 28, 1498-1510.	3.0	192

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19	Climatic change and contemporaneous land-use phases north and south of the Alps 2300 BC to 800 AD. <i>Quaternary Science Reviews</i> , 2003, 22, 1447-1460.	3.0	177
20	The past ecology of <i>Abies alba</i> provides new perspectives on future responses of silver fir forests to global warming. <i>Ecological Monographs</i> , 2013, 83, 419-439.	5.4	176
21	Palaeoclimate constraints on the impact of 2 °C anthropogenic warming and beyond. <i>Nature Geoscience</i> , 2018, 11, 474-485.	12.9	166
22	Uppermost Limit, Extent, and Fluctuations of the Timberline and Treeline Ecocline in the Swiss Central Alps during the Past 11,500 Years. <i>Arctic, Antarctic, and Alpine Research</i> , 2003, 35, 158-169.	1.1	162
23	Vegetation Changes and Timberline Fluctuations in the Central Alps as Indicators of Holocene Climatic Oscillations. <i>Arctic and Alpine Research</i> , 1997, 29, 445.	1.3	157
24	Rapid responses of high-mountain vegetation to early Holocene environmental changes in the Swiss Alps. <i>Journal of Ecology</i> , 2005, 93, 936-947.	4.0	147
25	Interactions between climate and vegetation during the Lateglacial period as recorded by lake and mire sediment archives in Northern Italy and Southern Switzerland. <i>Quaternary Science Reviews</i> , 2007, 26, 1650-1669.	3.0	141
26	Treeline Fluctuations Recorded for 12,500 Years by Soil Profiles, Pollen, and Plant Macrofossils in the Central Swiss Alps. <i>Arctic and Alpine Research</i> , 1996, 28, 131.	1.3	135
27	Long-term interactions between Mediterranean climate, vegetation and fire regime at Lago di Massaciucoli (Tuscany, Italy). <i>Journal of Ecology</i> , 2007, 95, 755-770.	4.0	134
28	Validation of climate model-inferred regional temperature change for late-glacial Europe. <i>Nature Communications</i> , 2014, 5, 4914.	12.8	129
29	Palaeoclimate records 60±8 ka in the Austrian and Swiss Alps and their forelands. <i>Quaternary Science Reviews</i> , 2014, 106, 186-205.	3.0	129
30	Middle to Late Holocene vegetation history of the Upper Engadine (Swiss Alps): the role of man and fire. <i>Vegetation History and Archaeobotany</i> , 2003, 12, 143-163.	2.1	124
31	Evidence for cooler European summers during periods of changing meltwater flux to the North Atlantic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15285-15288.	7.1	124
32	Effects of sample mass and macrofossil type on radiocarbon dating of arctic and boreal lake sediments. <i>Holocene</i> , 2005, 15, 758-767.	1.7	122
33	Fire-vegetation interactions during the Mesolithic-Neolithic transition at Lago dell'Accesa, Tuscany, Italy. <i>Holocene</i> , 2008, 18, 679-692.	1.7	121
34	The use of mineral magnetism in the reconstruction of fire history: a case study from Lago di Origlio, Swiss Alps. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000, 164, 101-110.	2.3	114
35	Long-distance transport of macroscopic charcoal by an intensive crown fire in the Swiss Alps - implications for fire history reconstruction. <i>Holocene</i> , 2006, 16, 287-292.	1.7	114
36	A palaeoecological attempt to classify fire sensitivity of trees in the southern Alps. <i>Holocene</i> , 2000, 10, 565-574.	1.7	110

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37	Holocene hydrological changes in south-western Mediterranean as recorded by lake-level fluctuations at Lago Preola, a coastal lake in southern Sicily, Italy. <i>Quaternary Science Reviews</i> , 2011, 30, 2459-2475.	3.0	110
38	Contrasting patterns of precipitation seasonality during the Holocene in the south and north-central Mediterranean. <i>Journal of Quaternary Science</i> , 2012, 27, 290-296.	2.1	110
39	The expansion of hazel (<i>Corylus avellana</i> L.) in the southern Alps: a key for understanding its early Holocene history in Europe?. <i>Quaternary Science Reviews</i> , 2006, 25, 612-631.	3.0	105
40	Vegetation history of the walnut forests in Kyrgyzstan (Central Asia): natural or anthropogenic origin?. <i>Quaternary Science Reviews</i> , 2008, 27, 621-632.	3.0	101
41	A model-based reconstruction of Holocene treeline dynamics in the Central Swiss Alps. <i>Journal of Ecology</i> , 2006, 94, 206-216.	4.0	97
42	Mid- and late-Holocene vegetation and fire history at Biviere di Gela, a coastal lake in southern Sicily, Italy. <i>Vegetation History and Archaeobotany</i> , 2009, 18, 371-387.	2.1	92
43	Placing unprecedented recent fir growth in a European-wide and Holocene-long context. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 100-106.	4.0	90
44	A Review of 2000 Years of Paleoclimatic Evidence in the Mediterranean. , 2012, , 87-185.		86
45	An ice-core based history of Siberian forest fires since AD 1250. <i>Quaternary Science Reviews</i> , 2011, 30, 1027-1034.	3.0	82
46	Long-term hydrological dynamics and fire history over the last 2000 years in CE Europe reconstructed from a high-resolution peat archive. <i>Quaternary Science Reviews</i> , 2015, 112, 138-152.	3.0	82
47	Did soil development limit spruce (<i>Picea abies</i>) expansion in the Central Alps during the Holocene? Testing a palaeobotanical hypothesis with a dynamic landscape model. <i>Journal of Biogeography</i> , 2011, 38, 933-949.	3.0	81
48	Warm Mediterranean mid-Holocene summers inferred from fossil midge assemblages. <i>Nature Geoscience</i> , 2017, 10, 207-212.	12.9	80
49	The sedimentary and remote sensing reflection of biomass burning in Europe. <i>Global Ecology and Biogeography</i> , 2018, 27, 199-212.	5.8	73
50	Response of broadleaved evergreen Mediterranean forest vegetation to fire disturbance during the Holocene: insights from the peri-Adriatic region. <i>Journal of Biogeography</i> , 2009, 36, 314-326.	3.0	71
51	Species responses to fire, climate and human impact at tree line in the Alps as evidenced by palaeoenvironmental records and a dynamic simulation model. <i>Journal of Ecology</i> , 2010, 98, 1346-1357.	4.0	71
52	Past and future evolution of <i>Abies alba</i> forests in Europe – comparison of a dynamic vegetation model with palaeo data and observations. <i>Global Change Biology</i> , 2016, 22, 727-740.	9.5	70
53	Environmental and climatic conditions at a potential Glacial refugial site of tree species near the Southern Alpine glaciers. New insights from multiproxy sedimentary studies at Lago della Costa (Euganean Hills, Northeastern Italy). <i>Quaternary Science Reviews</i> , 2009, 28, 2647-2662.	3.0	69
54	Changes in biodiversity and vegetation composition in the central Swiss Alps during the transition from pristine forest to first farming. <i>Diversity and Distributions</i> , 2013, 19, 157-170.	4.1	69

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55	Determining the long-term changes in biodiversity and provisioning services along a transect from Central Europe to the Mediterranean. <i>Holocene</i> , 2013, 23, 1625-1634.	1.7	69
56	Long-term man–environment interactions in the Bolivian Amazon: 8000 years of vegetation dynamics. <i>Quaternary Science Reviews</i> , 2016, 132, 114-128.	3.0	68
57	How Climate and Vegetation Influence the fire Regime of the Alaskan Boreal Biome: The Holocene Perspective. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2006, 11, 829-846.	2.1	66
58	Mesolithic agriculture in Switzerland? A critical review of the evidence. <i>Quaternary Science Reviews</i> , 2007, 26, 1416-1431.	3.0	66
59	Spatio-temporal patterns of Holocene environmental change in southern Sicily. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 323-325, 110-122.	2.3	65
60	Impacts of changing climate and land use on vegetation dynamics in a Mediterranean ecosystem: insights from paleoecology and dynamic modeling. <i>Landscape Ecology</i> , 2013, 28, 819-833.	4.2	65
61	Seasonal shifts and complementary use of pollen sources by two bees, a lacewing and a ladybeetle species in European agricultural landscapes. <i>Journal of Applied Ecology</i> , 2019, 56, 2431-2442.	4.0	65
62	What is the potential of silver fir to thrive under warmer and drier climate?. <i>European Journal of Forest Research</i> , 2019, 138, 547-560.	2.5	65
63	Influence of human impact and bedrock differences on the vegetational history of the Insubrian Southern Alps. <i>Vegetation History and Archaeobotany</i> , 2000, 9, 175-187.	2.1	64
64	A new Late-glacial and Holocene record of vegetation and fire history from Lago del Greppo, northern Apennines, Italy. <i>Vegetation History and Archaeobotany</i> , 2010, 19, 219-233.	2.1	64
65	Vegetation responses to rapid warming and to minor climatic fluctuations during the Late-Glacial Interstadial (GI-1) at Gerzensee (Switzerland). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 391, 40-59.	2.3	64
66	Quaternary refugia of the sweet chestnut (<i>Castanea sativa</i> Mill.): an extended palynological approach. <i>Vegetation History and Archaeobotany</i> , 2004, 13, 145.	2.1	61
67	A model–data comparison of Holocene timberline changes in the Swiss Alps reveals past and future drivers of mountain forest dynamics. <i>Global Change Biology</i> , 2014, 20, 1512-1526.	9.5	59
68	A 700-YEAR PALEOECOLOGICAL RECORD OF BOREAL ECOSYSTEM RESPONSES TO CLIMATIC VARIATION FROM ALASKA. <i>Ecology</i> , 2008, 89, 729-743.	3.2	58
69	A novel testate amoebae trait-based approach to infer environmental disturbance in Sphagnum peatlands. <i>Scientific Reports</i> , 2016, 6, 33907.	3.3	57
70	Holocene climate, fire and vegetation dynamics at the treeline in the Northwestern Swiss Alps. <i>Vegetation History and Archaeobotany</i> , 2014, 23, 479-496.	2.1	56
71	Reviving extinct Mediterranean forest communities may improve ecosystem potential in a warmer future. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 356-362.	4.0	56
72	Early human impact (5000–3000 BC) affects mountain forest dynamics in the Alps. <i>Journal of Ecology</i> , 2015, 103, 281-295.	4.0	56

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73	Human impact during the Bronze Age on the vegetation at Lago Lucone (northern Italy). <i>Vegetation History and Archaeobotany</i> , 2006, 15, 99-113.	2.1	54
74	Land-use history as a guide for forest conservation and management. <i>Conservation Biology</i> , 2018, 32, 84-97.	4.7	54
75	Wildfire history and fire ecology of the Swiss National Park (Central Alps): new evidence from charcoal, pollen and plant macrofossils. <i>Holocene</i> , 2006, 16, 805-817.	1.7	53
76	Sources and distribution of CuO-derived benzene carboxylic acids in soils and sediments. <i>Organic Geochemistry</i> , 2007, 38, 1256-1276.	1.8	52
77	HyRAD, a versatile method combining exome capture and RAD sequencing to extract genomic information from ancient DNA. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1374-1388.	5.2	52
78	Postglacial vegetational and fire history: pollen, plant macrofossil and charcoal records from two Alaskan lakes. <i>Vegetation History and Archaeobotany</i> , 2006, 15, 279-293.	2.1	51
79	Annual pollen traps reveal the complexity of climatic control on pollen productivity in Europe and the Caucasus. <i>Vegetation History and Archaeobotany</i> , 2010, 19, 285-307.	2.1	51
80	Climatic and human impacts on mountain vegetation at Lauenensee (Bernese Alps, Switzerland) during the last 14,000 years. <i>Holocene</i> , 2013, 23, 1415-1427.	1.7	48
81	Lateglacial and Holocene vegetation history in the Insubrian Southern Alps—New indications from a small-scale site. <i>Vegetation History and Archaeobotany</i> , 2006, 15, 87-98.	2.1	45
82	Holocene vegetation and land-use changes in response to climatic changes in the forelands of the southwestern Alps, Italy. <i>Journal of Quaternary Science</i> , 2006, 21, 243-258.	2.1	45
83	Modern pollen assemblages as climate indicators in southern Europe. <i>Global Ecology and Biogeography</i> , 2007, 16, 567-582.	5.8	45
84	Lateglacial and early Holocene summer temperatures in the southern Swiss Alps reconstructed using fossil chironomids. <i>Journal of Quaternary Science</i> , 2012, 27, 279-289.	2.1	45
85	Holocene vegetation and fire history of the mountains of Northern Sicily (Italy). <i>Vegetation History and Archaeobotany</i> , 2016, 25, 499-519.	2.1	44
86	Early-Holocene afforestation processes in the lower subalpine belt of the Central Swiss Alps as inferred from macrofossil and pollen records. <i>Holocene</i> , 2005, 15, 672-686.	1.7	43
87	Pollen and plant macrofossils at Lac de Fully (2135 m a.s.l.): Holocene forest dynamics on a highland plateau in the Valais, Switzerland. <i>Holocene</i> , 2007, 17, 1119-1127.	1.7	43
88	Testing the influence of climate, human impact and fire on the Holocene population expansion of <i>Fagus sylvatica</i> in the southern Prealps (Italy). <i>Holocene</i> , 2008, 18, 603-614.	1.7	43
89	Early to mid-Holocene climate change at Lago dell'Accesa (central Italy): climate signal or anthropogenic bias?. <i>Journal of Quaternary Science</i> , 2010, 25, 1239-1247.	2.1	43
90	Impact of Holocene climate changes on alpine and treeline vegetation at Sanetsch Pass, Bernese Alps, Switzerland. <i>Review of Palaeobotany and Palynology</i> , 2012, 174, 91-100.	1.5	40

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91	Revising the sweet chestnut (<i>Castanea sativa</i> Mill.) refugia history of the last glacial period with extended pollen and macrofossil evidence. <i>Quaternary Science Reviews</i> , 2019, 206, 111-128.	3.0	40
92	Taxon-related pollen source areas for lake basins in the southern Alps: an empirical approach. <i>Vegetation History and Archaeobotany</i> , 2006, 15, 263-272.	2.1	39
93	Vegetation and fire history of coastal north-eastern Sardinia (Italy) under changing Holocene climates and land use. <i>Vegetation History and Archaeobotany</i> , 2016, 25, 271-289.	2.1	39
94	Six millennia of summer temperature variation based on midge analysis of lake sediments from Alaska. <i>Quaternary Science Reviews</i> , 2010, 29, 3308-3316.	3.0	38
95	Land-use history as a major driver for long-term forest dynamics in the Sierra de Guadarrama National Park (central Spain) during the last millennia: implications for forest conservation and management. <i>Global and Planetary Change</i> , 2017, 152, 64-75.	3.5	37
96	Vegetational and agricultural dynamics at Burgäschisee (Swiss Plateau) recorded for 18,700 years by multi-proxy evidence from partly varved sediments. <i>Vegetation History and Archaeobotany</i> , 2017, 26, 571-586.	2.1	37
97	Insights about past forest dynamics as a tool for present and future forest management in Switzerland. <i>Forest Ecology and Management</i> , 2017, 388, 100-112.	3.2	37
98	A critical assessment of human-impact indices based on anthropogenic pollen indicators. <i>Quaternary Science Reviews</i> , 2020, 236, 106291.	3.0	36
99	16 000 years of vegetation and settlement history from Egelsee (Menzingen, central Switzerland). <i>Holocene</i> , 2007, 17, 747-761.	1.7	35
100	The Eurasian Modern Pollen Database (EMPD), version 2. <i>Earth System Science Data</i> , 2020, 12, 2423-2445.	9.9	34
101	Pollen representation in surface samples of the <i>Juniperus</i> , <i>Picea</i> and <i>Juglans</i> forest belts of Kyrgyzstan, central Asia. <i>Holocene</i> , 2007, 17, 599-611.	1.7	33
102	Late-Glacial and Holocene vegetation history of Pavullo nel Frignano (Northern Apennines, Italy). <i>Review of Palaeobotany and Palynology</i> , 2010, 160, 32-45.	1.5	33
103	Climate warming and vegetation response after Heinrich event 1 (16 700±16 000 cal yr BP) in Europe south of the Alps. <i>Climate of the Past</i> , 2012, 8, 1913-1927.	3.4	33
104	Landscape distribution of food and nesting sites affect larval diet and nest size, but not abundance of <i>Osmia bicornis</i> . <i>Insect Science</i> , 2016, 23, 746-753.	3.0	32
105	Vegetation history, fire history and lake development recorded for 6300 years by pollen, charcoal, loss on ignition and chironomids at a small lake in southern Kyrgyzstan (Alay Range, Central Asia). <i>Holocene</i> , 2007, 17, 977-985.	1.7	31
106	The historical demise of <i>Pinus nigra</i> forests in the Northern Iberian Plateau (south-western) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.0	31
107	Ice records provide new insights into climatic vulnerability of Central Asian forest and steppe communities. <i>Global and Planetary Change</i> , 2018, 169, 188-201.	3.5	31
108	Holocene vegetation and fire dynamics in the supra-mediterranean belt of the Nebrodi Mountains (Sicily, Italy). <i>Journal of Quaternary Science</i> , 2012, 27, 687-698.	2.1	29

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109	The potential of stomata analysis in conifers to estimate presence of conifer trees: examples from the Alps. <i>Vegetation History and Archaeobotany</i> , 2014, 23, 249-264.	2.1	29
110	Responses to rapid warming at Termination 1a at Gerzensee (Central Europe): Primary succession, albedo, soils, lake development, and ecological interactions. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 391, 111-131.	2.3	28
111	Causes and mechanisms of synchronous succession trajectories in primeval Central European mixed <i>Fagus sylvatica</i> forests. <i>Journal of Ecology</i> , 2019, 107, 1392-1408.	4.0	28
112	Morphological differentiation of <i>Betula</i> (birch) pollen in northwest North America and its palaeoecological application. <i>Holocene</i> , 2005, 15, 229-237.	1.7	27
113	Long-Term Responses of Mediterranean Mountain Forests to Climate Change, Fire and Human Activities in the Northern Apennines (Italy). <i>Ecosystems</i> , 2021, 24, 1361-1377.	3.4	27
114	Long-term Responses of Mountain Ecosystems to Environmental Changes: Resilience, Adjustment, and Vulnerability. <i>Advances in Global Change Research</i> , 2005, , 133-143.	1.6	27
115	Testing the potential of luminescence dating of high-alpine lake sediments. <i>Quaternary Geochronology</i> , 2012, 8, 23-32.	1.4	26
116	Ice cave reveals environmental forcing of long-term Pyrenean tree line dynamics. <i>Journal of Ecology</i> , 2019, 107, 814-828.	4.0	26
117	Timberline Paleocology in the Alps. <i>PAGES News</i> , 2001, 9, 9-11.	0.3	26
118	Climate impacts on vegetation and fire dynamics since the last deglaciation at Moossee (Switzerland). <i>Climate of the Past</i> , 2020, 16, 1347-1367.	3.4	26
119	Holocene vegetation and fire dynamics at Crveni Potok, a small mire in the Dinaric Alps (Tara National Park, Bosnia and Herzegovina). <i>Vegetation History and Archaeobotany</i> , 2021, 30, 1-14.	3.0	25
120	Variations of sedimentary Fe and Mn fractions under changing lake mixing regimes, oxygenation and land surface processes during Late-glacial and Holocene times. <i>Science of the Total Environment</i> , 2021, 755, 143418.	8.0	24
121	Zur Langzeitökologie des Lärchen-Arvengebiets in den südlichen Walliser Alpen. <i>Botanica Helvetica</i> , 2005, 115, 137-154.	1.1	23
122	An empirical perspective for understanding climate change impacts in Switzerland. <i>Regional Environmental Change</i> , 2018, 18, 205-221.	2.9	23
123	Responses of vegetation and testate amoeba trait composition to fire disturbances in and around a bog in central European lowlands (northern Poland). <i>Quaternary Science Reviews</i> , 2019, 208, 129-139.	3.0	23
124	Vegetation and disturbance history of the Bavarian Forest National Park, Germany. <i>Vegetation History and Archaeobotany</i> , 2020, 29, 277-295.	2.1	23
125	Der nacheiszeitliche Bergsturz im Kandertal (Schweiz): Alter und Auswirkungen auf die damalige Umwelt. <i>Eclogae Geologicae Helveticae</i> , 2005, 98, 83-95.	0.6	22
126	Diatom response to mid-Holocene climate change in Lago di Massaciucoli (Tuscany, Italy). <i>Journal of Paleolimnology</i> , 2008, 40, 235-245.	1.6	22

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127	1200 years of decadal-scale variability of Mediterranean vegetation and climate at Pantelleria Island, Italy. <i>Holocene</i> , 2013, 23, 1477-1486.	1.7	22
128	The role of human-induced fire and sweet chestnut (<i>Castanea sativa</i> Mill.) cultivation on the long-term landscape dynamics of the southern Swiss Alps. <i>Holocene</i> , 2015, 25, 482-494.	1.7	22
129	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
130	Holocene paleoclimate inferred from salinity histories of adjacent lakes in southwestern Sicily (Italy). <i>Quaternary Science Reviews</i> , 2016, 150, 67-83.	3.0	21
131	20,000 years of interactions between climate, vegetation and land use in Northern Greece. <i>Vegetation History and Archaeobotany</i> , 2020, 29, 75-90.	2.1	21
132	Microclimatic gradients provide evidence for a glacial refugium for temperate trees in a sheltered hilly landscape of Northern Italy. <i>Journal of Biogeography</i> , 2018, 45, 2564-2575.	3.0	19
133	Unprecedented herbivory threatens rear-edge populations of <i>Betula</i> in southwestern Eurasia. <i>Ecology</i> , 2019, 100, e02833.	3.2	19
134	Palynological insights into global change impacts on Arctic vegetation, fire, and pollution recorded in Central Greenland ice. <i>Holocene</i> , 2019, 29, 1189-1197.	1.7	19
135	Vegetation responses to climatic variability in the Swiss Southern Alps during the Misox event at the early-mid Holocene transition. <i>Journal of Quaternary Science</i> , 2010, 25, 1248-1258.	2.1	18
136	Vegetation and fire dynamics during the last 4000 years in the Cabañeros National Park (central Iberian Peninsula). <i>Vegetation History and Archaeobotany</i> , 2018, 27, 107-120.	1.5	18
137	Radiocarbon Wiggle Matching on Laminated Sediments Delivers High-Precision Chronologies. <i>Radiocarbon</i> , 2019, 61, 265-285.	1.8	18
138	8,000 years of climate, vegetation, fire and land-use dynamics in the thermo-mediterranean vegetation belt of northern Sardinia (Italy). <i>Vegetation History and Archaeobotany</i> , 2021, 30, 789-813.	2.1	18
139	Summer temperature development 18,000–14,000 cal. BP recorded by a new chironomid record from Burgäschisee, Swiss Plateau. <i>Quaternary Science Reviews</i> , 2020, 243, 106484.	3.0	17
140	Early human impact in a 15,000-year high-resolution hyperspectral imaging record of paleoproduction and anoxia from a varved lake in Switzerland. <i>Quaternary Science Reviews</i> , 2020, 239, 106335.	3.0	17
141	A quantitative comparison of microfossil extraction methods from ice cores. <i>Journal of Glaciology</i> , 2018, 64, 432-442.	2.2	16
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