

J Guiot

List of Publications by Year in descending order

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Version: 2024-02-01

199
papers

19,009
citations

10956

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130
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236
docs citations

236
times ranked

12966
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing the performance of dendroclimatic process-based models at global scale with the PAGES2k tree-ring width database. <i>Climate Dynamics</i> , 2021, 57, 2005-2020.	1.7	4
2	The influence of decision-making in tree ring-based climate reconstructions. <i>Nature Communications</i> , 2021, 12, 3411.	5.8	59
3	Understanding the development of viticulture in Roman Gaul during and after the Roman climate optimum: The contribution of spatial analysis and agro-ecosystem modeling. <i>Journal of Archaeological Science: Reports</i> , 2021, 38, 103099.	0.2	2
4	Air-Vegetation Interface: Pollen. <i>Frontiers in Earth Sciences</i> , 2021, , 151-155.	0.1	0
5	Vegetation-Atmosphere Interface: Tree Rings. <i>Frontiers in Earth Sciences</i> , 2021, , 197-203.	0.1	0
6	Pollen-based climate reconstruction techniques for late Quaternary studies. <i>Earth-Science Reviews</i> , 2020, 210, 103384.	4.0	123
7	Application and evaluation of the dendroclimatic process-based model MAIDEN during the last century in Canada and Europe. <i>Climate of the Past</i> , 2020, 16, 1043-1059.	1.3	11
8	The human imperative of stabilizing global climate change at 1.5°C. <i>Science</i> , 2019, 365, .	6.0	498
9	From paleoclimate variables to prehistoric agriculture: Using a process-based agro-ecosystem model to simulate the impacts of Holocene climate change on potential agricultural productivity in Provence, France. <i>Quaternary International</i> , 2019, 501, 303-316.	0.7	14
10	Reaching the human scale: A spatial and temporal downscaling approach to the archaeological implications of paleoclimate data. <i>Journal of Archaeological Science</i> , 2018, 93, 54-67.	1.2	18
11	The 4.2 ka BP event in the Levant. <i>Climate of the Past</i> , 2018, 14, 1529-1542.	1.3	64
12	Regional paleoclimates and local consequences: Integrating GIS analysis of diachronic settlement patterns and process-based agroecosystem modeling of potential agricultural productivity in Provence (France). <i>PLoS ONE</i> , 2018, 13, e0207622.	1.1	10
13	Underestimation of the Tambora effects in North American taiga ecosystems. <i>Environmental Research Letters</i> , 2018, 13, 034017.	2.2	7
14	Climate change and interconnected risks to sustainable development in the Mediterranean. <i>Nature Climate Change</i> , 2018, 8, 972-980.	8.1	776
15	Climate response to the Samalas volcanic eruption in 1257 revealed by proxy records. <i>Nature Geoscience</i> , 2017, 10, 123-128.	5.4	130
16	Risky future for Mediterranean forests unless they undergo extreme carbon fertilization. <i>Global Change Biology</i> , 2017, 23, 2915-2927.	4.2	38
17	Bayesian multiproxy temperature reconstruction with black spruce ring widths and stable isotopes from the northern Quebec taiga. <i>Climate Dynamics</i> , 2017, 49, 4107-4119.	1.7	26
18	Geochemical and magnetic evidence of change from winter to summer rainfall regimes at 9.2 cal ka BP in northwestern Mexico. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 465, 64-78.	1.0	5

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19	Spring temperature variability over Turkey since 1800â€CE reconstructed from a broad network of tree-ring data. <i>Climate of the Past</i> , 2017, 13, 1-15.	1.3	25
20	Ecophysiological modeling of photosynthesis and carbon allocation to the tree stem in the boreal forest. <i>Biogeosciences</i> , 2017, 14, 4851-4866.	1.3	18
21	Modelling tree ring cellulose <i>δ</i>18O variations in two temperature-sensitive tree species from North and South America. <i>Climate of the Past</i> , 2017, 13, 1515-1526.	1.3	20
22	The Lateglacial interstadial at the southeastern limit of the Sonoran Desert, Mexico: vegetation and climate reconstruction based on pollen sequences from CiÃ©niga San Marcial and comparison with the subrecent record. <i>Boreas</i> , 2016, 45, 773-789.	1.2	9
23	Climate change: The 2015 Paris Agreement thresholds and Mediterranean basin ecosystems. <i>Science</i> , 2016, 354, 465-468.	6.0	209
24	European summer temperatures since Roman times. <i>Environmental Research Letters</i> , 2016, 11, 024001.	2.2	260
25	The Mediterranean Basin and Southern Europe in a warmer world: what can we learn from the past?. <i>Frontiers in Earth Science</i> , 2015, 3, .	0.8	21
26	Modelling the climatic drivers determining photosynthesis and carbon allocation in evergreen Mediterranean forests using multiproxy long time series. <i>Biogeosciences</i> , 2015, 12, 3695-3712.	1.3	37
27	Drought and societal collapse 3200â€years ago in the Eastern Mediterranean: a review. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2015, 6, 369-382.	3.6	56
28	Estimates of volcanic-induced cooling in the Northern Hemisphere over the past 1,500 years. <i>Nature Geoscience</i> , 2015, 8, 784-788.	5.4	220
29	Spatial analysis of black spruce (<i>Picea mariana</i> (Mill.) B.S.P.) radial growth response to climate in northern QuÃ©bec â€ Labrador Peninsula, Canada. <i>Canadian Journal of Forest Research</i> , 2015, 45, 343-352.	0.8	24
30	An inverse modeling approach for tree-ring-based climate reconstructions under changing atmospheric CO<sub>2</sub> concentrations. <i>Biogeosciences</i> , 2014, 11, 3245-3258.	1.3	23
31	Elevationâ€induced climate change as a dominant factor causing the late Miocene <sc>C</sc>4</sc> plant expansion in the Himalayan foreland. <i>Global Change Biology</i> , 2014, 20, 1461-1472.	4.2	11
32	Hydrological reconstruction from tree-ring multi-proxies over the last two centuries at the Caniapiscau Reservoir, northern QuÃ©bec, Canada. <i>Journal of Hydrology</i> , 2014, 513, 435-445.	2.3	20
33	Vulnerability of Mediterranean Ecosystems to Long-Term Changes along the Coast of Israel. <i>PLoS ONE</i> , 2014, 9, e102090.	1.1	19
34	The European Modern Pollen Database (EMPD) project. <i>Vegetation History and Archaeobotany</i> , 2013, 22, 521-530.	1.0	101
35	An objective methodology for potential vegetation reconstruction constrained by climate. <i>Global and Planetary Change</i> , 2013, 104, 7-22.	1.6	7
36	Early urban impact on Mediterranean coastal environments. <i>Scientific Reports</i> , 2013, 3, 3540.	1.6	50

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37	Palynological evidence for gradual vegetation and climate changes during the African Humid Period termination at 13°N from a Mega-Lake Chad sedimentary sequence. <i>Climate of the Past</i> , 2013, 9, 223-241.	1.3	24
38	POLLEN METHODS AND STUDIES Use of Pollen as Climate Proxies. , 2013, , 805-815.		8
39	Environmental Roots of the Late Bronze Age Crisis. <i>PLoS ONE</i> , 2013, 8, e71004.	1.1	159
40	MAIDENiso: a multiproxy biophysical model of tree-ring width and oxygen and carbon isotopes. <i>Canadian Journal of Forest Research</i> , 2012, 42, 1697-1713.	0.8	27
41	The medieval climate anomaly in Europe: Comparison of the summer and annual mean signals in two reconstructions and in simulations with data assimilation. <i>Global and Planetary Change</i> , 2012, 84-85, 35-47.	1.6	57
42	A robust spatial reconstruction of April to September temperature in Europe: Comparisons between the medieval period and the recent warming with a focus on extreme values. <i>Global and Planetary Change</i> , 2012, 84-85, 14-22.	1.6	9
43	Pollen-based climate reconstruction: Calibration of the vegetation-pollen processes. <i>Ecological Modelling</i> , 2012, 235-236, 81-94.	1.2	7
44	Mechanisms for European summer temperature response to solar forcing over the last millennium. <i>Climate of the Past</i> , 2012, 8, 1487-1495.	1.3	4
45	25. Variations de la température et des sécheresses en région méditerranéenne depuis 1 000 ans. , 2012, , 405-415.		0
46	Comment on: "Solar Minima, Earth's rotation and Little Ice Ages in the past and in the future. The North Atlantic-European case" (Mörner, 2010). <i>Global and Planetary Change</i> , 2011, 76, 220-221.	1.6	0
47	Is spatial autocorrelation introducing biases in the apparent accuracy of paleoclimatic reconstructions?. <i>Quaternary Science Reviews</i> , 2011, 30, 1965-1972.	1.4	60
48	QSR Correspondence "Is spatial autocorrelation introducing biases in the apparent accuracy of palaeoclimatic reconstructions?" "Reply to Telford and Birks. <i>Quaternary Science Reviews</i> , 2011, 30, 3214-3216.	1.4	19
49	A millennial multi-proxy reconstruction of summer PDSI for Southern South America. <i>Climate of the Past</i> , 2011, 7, 957-974.	1.3	21
50	Transfer functions. <i>IOP Conference Series: Earth and Environmental Science</i> , 2011, 14, 012008.	0.2	5
51	Integrating models with data in ecology and palaeoecology: advances towards a model-data fusion approach. <i>Ecology Letters</i> , 2011, 14, 522-536.	3.0	80
52	Long-term summer (AD751-2008) temperature fluctuation in the French Alps based on tree-ring data. <i>Boreas</i> , 2011, 40, 351-366.	1.2	30
53	Pollen-based continental climate reconstructions at 6 and 21 ka: a global synthesis. <i>Climate Dynamics</i> , 2011, 37, 775-802.	1.7	536
54	A method for climate and vegetation reconstruction through the inversion of a dynamic vegetation model. <i>Climate Dynamics</i> , 2010, 35, 371-389.	1.7	39

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55	An improved methodology of the modern analogues technique for palaeoclimate reconstruction in arid and semi-arid regions. <i>Boreas</i> , 2010, 39, 145-153.	1.2	54
56	Millennium-long summer temperature variations in the European Alps as reconstructed from tree rings. <i>Climate of the Past</i> , 2010, 6, 379-400.	1.3	72
57	Simulated effects of a seasonal precipitation change on the vegetation in tropical Africa. <i>Climate of the Past</i> , 2010, 6, 169-178.	1.3	22
58	Preserving long-term fluctuations in standardisation of tree-ring series by the adaptative regional growth curve (ARGC). <i>Dendrochronologia</i> , 2010, 28, 1-12.	1.0	39
59	Growing Season Temperatures in Europe and Climate Forcings Over the Past 1400 Years. <i>PLoS ONE</i> , 2010, 5, e9972.	1.1	109
60	An emerging paradigm: Process-based climate reconstructions. <i>PAGES News</i> , 2010, 18, 87-89.	0.1	8
61	Climate reconstruction from pollen and $\delta^{13}C$ records using inverse vegetation modeling – Implication for past and future climates. <i>Climate of the Past</i> , 2009, 5, 147-156.	1.3	17
62	A few prospective ideas on climate reconstruction: from a statistical single proxy approach towards a multi-proxy and dynamical approach. <i>Climate of the Past</i> , 2009, 5, 571-583.	1.3	47
63	Preface “Climate change: from the geological past to the uncertain future” a symposium honouring Andr�� Berger. <i>Climate of the Past</i> , 2009, 5, 707-711.	1.3	2
64	New coupled model used inversely for reconstructing past terrestrial carbon storage from pollen data: validation of model using modern data. <i>Global Change Biology</i> , 2009, 15, 82-96.	4.2	13
65	Corrigendum to Preface “Climate change: from the geological past to the uncertain future” a symposium honouring Andr�� Berger; published in <i>Clim. Past</i> , 5, 707-711, 2009. <i>Climate of the Past</i> , 2009, 5, 723-723.	1.3	0
66	Mediterranean drought fluctuation during the last 500 years based on tree-ring data. <i>Climate Dynamics</i> , 2008, 31, 227-245.	1.7	131
67	Parameterization of a process-based tree-growth model: Comparison of optimization, MCMC and Particle Filtering algorithms. <i>Environmental Modelling and Software</i> , 2008, 23, 1280-1288.	1.9	43
68	Definition of grassland biomes from phytoliths in West Africa. <i>Journal of Biogeography</i> , 2008, 35, 2039-2048.	1.4	47
69	Holocene altitudinal shifts in vegetation belts and environmental changes in the Sierra Madre Occidental, Northwestern Mexico, based on modern and fossil pollen data. <i>Review of Palaeobotany and Palynology</i> , 2008, 151, 1-20.	0.8	35
70	Methodological basis for quantitative reconstruction of air temperature and sunshine from pollen assemblages in Arctic Canada and Greenland. <i>Quaternary Science Reviews</i> , 2008, 27, 1197-1216.	1.4	34
71	The climate in Europe during the Eemian: a multi-method approach using pollen data. <i>Quaternary Science Reviews</i> , 2008, 27, 2303-2315.	1.4	126
72	Phytolith indices as proxies of grass subfamilies on East African tropical mountains. <i>Global and Planetary Change</i> , 2008, 61, 209-224.	1.6	162

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73	Biomization and quantitative climate reconstruction techniques in northwestern Mexico—With an application to four Holocene pollen sequences. <i>Global and Planetary Change</i> , 2008, 61, 242-266.	1.6	23
74	Interactions between vegetation and climate variability: what are the lessons of models and paleovegetation data. <i>Comptes Rendus - Geoscience</i> , 2008, 340, 595-601.	0.4	7
75	East Asian Monsoon and paleoclimatic data analysis: a vegetation point of view. <i>Climate of the Past</i> , 2008, 4, 137-145.	1.3	23
76	Changes of the potential distribution area of French Mediterranean forests under global warming. <i>Biogeosciences</i> , 2008, 5, 1493-1504.	1.3	29
77	15. Estimates of temperature and precipitation variations during the Eemian interglacial: New data from the grande pile record (GP XXI). <i>Developments in Quaternary Sciences</i> , 2007, , 231-238.	0.1	4
78	Dominant factors controlling glacial and interglacial variations in the treeline elevation in tropical Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 9720-9724.	3.3	69
79	Abrupt resumption of the African Monsoon at the Younger Dryas—Holocene climatic transition. <i>Quaternary Science Reviews</i> , 2007, 26, 690-704.	1.4	115
80	Chapter Thirteen Transfer Functions: Methods for Quantitative Paleoceanography Based on Microfossils. <i>Developments in Marine Geology</i> , 2007, 1, 523-563.	0.4	84
81	POLLEN METHODS AND STUDIES Use of Pollen as Climate Proxies. , 2007, , 2497-2508.		9
82	Mid-Holocene climate change in Europe: a data-model comparison. <i>Climate of the Past</i> , 2007, 3, 499-512.	1.3	83
83	Historical droughts in Mediterranean regions during the last 500 years: a data/model approach. <i>Climate of the Past</i> , 2007, 3, 355-366.	1.3	29
84	How cold was Europe at the Last Glacial Maximum? A synthesis of the progress achieved since the first PMIP model-data comparison. <i>Climate of the Past</i> , 2007, 3, 331-339.	1.3	79
85	Solar and anthropogenic imprints on Lake Masoko (southern Tanzania) during the last 500 years. <i>Journal of Paleolimnology</i> , 2007, 37, 475-490.	0.8	31
86	Climatic changes in Eurasia and Africa at the last glacial maximum and mid-Holocene: reconstruction from pollen data using inverse vegetation modelling. <i>Climate Dynamics</i> , 2007, 29, 211-229.	1.7	233
87	Analyse dendrochronologique des variations passées du régime hydro climatique au complexe de la grande rivière dans le Nord du Québec. <i>Houille Blanche</i> , 2007, 93, 70-77.	0.3	3
88	Wet phases in tropical southern Africa during the last glacial period. <i>Geophysical Research Letters</i> , 2006, 33, .	1.5	78
89	Quantitative reconstructions of annual rainfall in Africa 6000 years ago: Model-data comparison. <i>Journal of Geophysical Research</i> , 2006, 111, .	3.3	47
90	Last Glacial Maximum temperatures over the North Atlantic, Europe and western Siberia: a comparison between PMIP models, MARGO sea—surface temperatures and pollen-based reconstructions. <i>Quaternary Science Reviews</i> , 2006, 25, 2082-2102.	1.4	170

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91	Reconstruction of the Grande Pile Eemian using inverse modeling of biomes and $\delta^{13}C$. <i>Quaternary Science Reviews</i> , 2006, 25, 2806-2819.	1.4	42
92	Sensitivity of African biomes to changes in the precipitation regime. <i>Global Ecology and Biogeography</i> , 2006, 15, 258-270.	2.7	73
93	Reconstruction of climate and vegetation changes of Lake Bayanchagan (Inner Mongolia): Holocene variability of the East Asian monsoon. <i>Quaternary Research</i> , 2006, 65, 411-420.	1.0	235
94	Chapter 1 Mediterranean climate variability over the last centuries: A review. <i>Developments in Earth and Environmental Sciences</i> , 2006, 4, 27-148.	0.1	105
95	Sensitivity of African biomes to changes in the precipitation regime. <i>Global Ecology and Biogeography</i> , 2006, 15, 258-270.	2.7	86
96	Quantitative reconstruction of mid-Holocene climatic variations in the northern Alpine foreland based on Lake Morat (Swiss Plateau) and Lake Annecy (French Pre-Alps) data. <i>Boreas</i> , 2005, 34, 434-444.	1.2	10
97	Grass water stress estimated from phytoliths in West Africa. <i>Journal of Biogeography</i> , 2005, 32, 311-327.	1.4	163
98	Palaeoprecipitation reconstruction by inverse modelling using the isotopic signal of loess organic matter: application to the NuÃloch loess sequence (Rhine Valley, Germany). <i>Climate Dynamics</i> , 2005, 25, 315-327.	1.7	87
99	Bioclimatic model of tree radial growth: application to the French Mediterranean Aleppo pine forests. <i>Trees - Structure and Function</i> , 2005, 19, 162-176.	0.9	36
100	Last-millennium summer-temperature variations in western Europe based on proxy data. <i>Holocene</i> , 2005, 15, 489-500.	0.9	109
101	A phytolith index as a proxy of tree cover density in tropical areas: calibration with Leaf Area Index along a forest-savanna transect in southeastern Cameroon. <i>Global and Planetary Change</i> , 2005, 45, 277-293.	1.6	177
102	Dendroecological analysis of climatic effects on <i>Quercus petraea</i> and <i>Pinus halepensis</i> radial growth using the process-based MAIDEN model. <i>Canadian Journal of Forest Research</i> , 2004, 34, 888-898.	0.8	52
103	An extended probabilistic approach of plant vital attributes: an application to European pollen records at 0 and 6Åka. <i>Global Ecology and Biogeography</i> , 2004, 13, 519-533.	2.7	7
104	Advantages and disadvantages of phytolith analysis for the reconstruction of Mediterranean vegetation: an assessment based on modern phytolith, pollen and botanical data (Luberon, France). <i>Review of Palaeobotany and Palynology</i> , 2004, 129, 213-228.	0.8	54
105	Some mechanisms of mid-Holocene climate change in Europe, inferred from comparing PMIP models to data. <i>Climate Dynamics</i> , 2004, 23, 79-98.	1.7	62
106	VariabilitÃ© des Ã©cosystÃ©mes terrestres et du climat sur un cycle glaciaireâinterglaciaire. <i>Comptes Rendus - Geoscience</i> , 2004, 336, 667-675.	0.4	9
107	Postglacial Vegetation, Climate History and Land-Sea Interaction at Island Lake, Baie des Chaleurs, New Brunswick, as Documented by Palynological Analysis*. <i>GÃ©ographie Physique Et Quaternaire</i> , 2004, 58, 109-122.	0.2	1
108	Using a biogeochemistry model in simulating forests productivity responses to climatic change and [CO ₂] increase: example of <i>Pinus halepensis</i> in Provence (south-east France). <i>Ecological Modelling</i> , 2003, 166, 239-255.	1.2	40

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109	Climatic effect of atmospheric CO ₂ doubling on radial tree growth in south eastern France. <i>Journal of Biogeography</i> , 2003, 24, 857-864.	1.4	31
110	A probabilistic approach to the use of pollen indicators for plant attributes and biomes: an application to European vegetation at 0 and 6 Åka. <i>Global Ecology and Biogeography</i> , 2003, 12, 103-118.	2.7	19
111	Postglacial climate in the St. Lawrence lowlands, southern QuÃ©bec: pollen and lake-level evidence. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2003, 193, 51-72.	1.0	46
112	Contrasting patterns of hydrological changes in Europe in response to Holocene climate cooling phases. <i>Quaternary Science Reviews</i> , 2003, 22, 1589-1596.	1.4	316
113	The temperature of Europe during the Holocene reconstructed from pollen data. <i>Quaternary Science Reviews</i> , 2003, 22, 1701-1716.	1.4	850
114	Continental European Eemian and early WÃ¼rmian climate evolution: comparing signals using different quantitative reconstruction approaches based on pollen. <i>Global and Planetary Change</i> , 2003, 36, 277-294.	1.6	99
115	Reconstruction and palaeoclimatic interpretation of mid-Holocene vegetation and lake-level changes at Saint-Jorioz, Lake Annecy, French Pre-Alps. <i>Holocene</i> , 2003, 13, 265-275.	0.9	40
116	Synchronicity between marine and terrestrial responses to millennial scale climatic variability during the last glacial period in the Mediterranean region. <i>Climate Dynamics</i> , 2002, 19, 95-105.	1.7	381
117	Le traitement statistique et l'interprÃ©tation de longues chroniques historiques d'indicateurs climatiques. <i>Houille Blanche</i> , 2002, 88, 121-125.	0.3	0
118	The Last Glacial Maximum climate over Europe and western Siberia: a PMIP comparison between models and data. <i>Climate Dynamics</i> , 2001, 17, 23-43.	1.7	123
119	Dinoflagellate cyst assemblages as tracers of sea-surface conditions in the northern North Atlantic, Arctic and sub-Arctic seas: the new n= 677 data base and its application for quantitative palaeoceanographic reconstruction. <i>Journal of Quaternary Science</i> , 2001, 16, 681-698.	1.1	303
120	A Reply to Marchant and Hooghiemstra. <i>Quaternary Research</i> , 2001, 56, 136-137.	1.0	0
121	Quantitative Reconstruction of Younger Dryas to Mid-Holocene Paleoclimates at Le Locle, Swiss Jura, Using Pollen and Lake-Level Data. <i>Quaternary Research</i> , 2001, 56, 170-180.	1.0	122
122	The Mediterranean vegetation: what if the atmospheric CO ₂ increased?. <i>Landscape Ecology</i> , 2001, 16, 667-675.	1.9	42
123	Reconstructing and Modeling Past Changes in Terrestrial Primary Productivity. , 2001, , 479-498.		5
124	Reconstruction of the abiotic characteristics of past biomes: An example from the last glacial-interglacial cycle in France. <i>Ecoscience</i> , 2000, 7, 491-500.	0.6	1
125	Last glacial maximum biomes reconstructed from pollen and plant macrofossil data from northern Eurasia. <i>Journal of Biogeography</i> , 2000, 27, 609-620.	1.4	287
126	Pollen-based biome reconstruction for southern Europe and Africa 18,000 yr bp. <i>Journal of Biogeography</i> , 2000, 27, 621-634.	1.4	229

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127	Palaeovegetation of China: a pollen data-based synthesis for the mid-Holocene and last glacial maximum. <i>Journal of Biogeography</i> , 2000, 27, 635-664.	1.4	382
128	Climate of East Africa 6000 14C Yr B.P. as Inferred from Pollen Data. <i>Quaternary Research</i> , 2000, 54, 90-101.	1.0	79
129	Inverse vegetation modeling by Monte Carlo sampling to reconstruct palaeoclimates under changed precipitation seasonality and CO2 conditions: application to glacial climate in Mediterranean region. <i>Ecological Modelling</i> , 2000, 127, 119-140.	1.2	104
130	Simulated responses of <i>Pinus halepensis</i> forest productivity to climatic change and CO2 increase using a statistical model. <i>Global and Planetary Change</i> , 2000, 26, 405-421.	1.6	58
131	Middle Pleistocene deposits at La C�te, Val-de-Lans, Is�re department, France: plant macrofossil, palynological and fossil insect investigations. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2000, 159, 53-83.	1.0	35
132	Last Glacial Maximum climate of the former Soviet Union and Mongolia reconstructed from pollen and plant macrofossil data. <i>Climate Dynamics</i> , 1999, 15, 227-240.	1.7	140
133	Data-model comparison using fuzzy logic in paleoclimatology. <i>Climate Dynamics</i> , 1999, 15, 569-581.	1.7	49
134	Tropical climates at the Last Glacial Maximum: a new synthesis of terrestrial palaeoclimate data. I. Vegetation, lake-levels and geochemistry. <i>Climate Dynamics</i> , 1999, 15, 823-856.	1.7	300
135	Tropical paleoclimates at the Last Glacial Maximum: comparison of Paleoclimate Modeling Intercomparison Project (PMIP) simulations and paleodata. <i>Climate Dynamics</i> , 1999, 15, 857-874.	1.7	234
136	Vegetation and climate since the last interglacial in the Vienne area (France). <i>Global and Planetary Change</i> , 1999, 20, 1-17.	1.6	38
137	Climate in northern Eurasia 6000 years ago reconstructed from pollen data. <i>Earth and Planetary Science Letters</i> , 1999, 171, 635-645.	1.8	85
138	Climate and biomes in the West Mediterranean area during the Pliocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1999, 152, 15-36.	1.0	136
139	Monsoon changes for 6000 years ago: Results of 18 simulations from the Paleoclimate Modeling Intercomparison Project (PMIP). <i>Geophysical Research Letters</i> , 1999, 26, 859-862.	1.5	374
140	Augmentation de productivit� du ch�ne pubescent en r�gion m�diterran�enne fran�aise. <i>Annales Des Sciences Foresti�res</i> , 1999, 56, 211-219.	1.1	24
141	Simulating the Holocene Lake-Level Record of Lake Bysj�rn, Southern Sweden. <i>Quaternary Research</i> , 1998, 49, 62-71.	1.0	32
142	Climatic Reconstruction in Europe for 18,000 YR B.P. from Pollen Data. <i>Quaternary Research</i> , 1998, 49, 183-196.	1.0	381
143	A method to determine warm and cool steppe biomes from pollen data; application to the Mediterranean and Kazakhstan regions. , 1998, 13, 335-344.		90
144	Holocene climatic change in Morocco: a quantitative reconstruction from pollen data. <i>Climate Dynamics</i> , 1998, 14, 883-890.	1.7	158

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145	Present-day and mid-Holocene biomes reconstructed from pollen and plant macrofossil data from the former Soviet Union and Mongolia. <i>Journal of Biogeography</i> , 1998, 25, 1029-1053.	1.4	245
146	Biome reconstruction from pollen and plant macrofossil data for Africa and the Arabian peninsula at 0 and 6000 years. <i>Journal of Biogeography</i> , 1998, 25, 1007-1027.	1.4	301
147	Estimating changes in terrestrial vegetation and carbon storage. <i>Quaternary Science Reviews</i> , 1998, 17, 719-735.	1.4	51
148	The climate and biomes of Europe at 6000yr BP. <i>Quaternary Science Reviews</i> , 1998, 17, 659-668.	1.4	138
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