J Guiot

List of Publications by Year
in descending order

199 papers	19,009 citations	10986 71 h-index	13379 130 g-index
236 all docs	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. Climate Dynamics, 2021, 57, 2005-2020.	3.8	4
2	The influence of decision-making in tree ring-based climate reconstructions. Nature Communications, 2021, 12, 3411.	12.8	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. Journal of Archaeological Science: Reports, 2021, 38, 103099.	0.5	2
4	Air-Vegetation Interface: Pollen. Frontiers in Earth Sciences, 2021, , 151-155.	0.1	0
5	Vegetation-Atmosphere Interface: Tree Rings. Frontiers in Earth Sciences, 2021, , 197-203.	0.1	0
6	Pollen-based climate reconstruction techniques for late Quaternary studies. Earth-Science Reviews, 2020, 210, 103384.	9.1	123
7	Application and evaluation of the dendroclimatic process-based model MAIDEN during the last century in Canada and Europe. Climate of the Past, 2020, 16, 1043-1059.	3.4	11
8	The human imperative of stabilizing global climate change at 1.5Â°C. Science, 2019, 365, .	12.6	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. Quaternary International, 2019, 501, 303-316.	1.5	14
10	Reaching the human scale: A spatial and temporal downscaling approach to the archaeological implications of paleoclimate data. Journal of Archaeological Science, 2018, 93, 54-67.	2.4	18
11	The 4.2â€‰kaâ€‰BP event in the Levant. Climate of the Past, 2018, 14, 1529-1542.	3.4	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). PLoS ONE, 2018, 13, e0207622.	2.5	10
13	Underestimation of the Tambora effects in North American taiga ecosystems. Environmental Research Letters, 2018, 13, 034017.	5.2	7
14	Climate change and interconnected risks to sustainable development in the Mediterranean. Nature Climate Change, 2018, 8, 972-980.	18.8	776
15	Climate response to the Samalas volcanic eruption in 1257 revealed by proxy records. Nature Geoscience, 2017, 10, 123-128.	12.9	130
16	Risky future for Mediterranean forests unless they undergo extreme carbon fertilization. Global Change Biology, 2017, 23, 2915-2927.	9.5	38
17	Bayesian multiproxy temperature reconstruction with black spruce ring widths and stable isotopes from the northern Quebec taiga. Climate Dynamics, 2017, 49, 4107-4119.	3.8	26
18	Geochemical and magnetic evidence of change from winter to summer rainfall regimes at 9.2 cal ka BP in northwestern Mexico. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 465, 64-78.	2.3	5

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19	Spring temperature variability over Turkey since 1800â€¯CE reconstructed from a broad network of tree-ring data. Climate of the Past, 2017, 13, 1-15.	3.4	25
20	Ecophysiological modeling of photosynthesis and carbon allocation to the tree stem in the boreal forest. Biogeosciences, 2017, 14, 4851-4866.	3.3	18
21	Modelling tree ring cellulose <i>Î´</i>¹⁸O variations in two temperature-sensitive tree species from North and South America. Climate of the Past, 2017, 13, 1515-1526.	3.4	20
22	The Lateglacial interstadial at the southeastern limit of the Sonoran Desert, Mexico: vegetation and climate reconstruction based on pollen sequences from CiÃ©nega San Marcial and comparison with the subrecent record. Boreas, 2016, 45, 773-789.	2.4	9
23	Climate change: The 2015 Paris Agreement thresholds and Mediterranean basin ecosystems. Science, 2016, 354, 465-468.	12.6	209
24	European summer temperatures since Roman times. Environmental Research Letters, 2016, 11, 024001.	5.2	260
25	The Mediterranean Basin and Southern Europe in a warmer world: what can we learn from the past?. Frontiers in Earth Science, 2015, 3, .	1.8	21
26	Modelling the climatic drivers determining photosynthesis and carbon allocation in evergreen Mediterranean forests using multiproxy long time series. Biogeosciences, 2015, 12, 3695-3712.	3.3	37
27	Drought and societal collapse 3200â€‰years ago in the Eastern Mediterranean: a review. Wiley Interdisciplinary Reviews: Climate Change, 2015, 6, 369-382.	8.1	56
28	Estimates of volcanic-induced cooling in the Northern Hemisphere over the past 1,500 years. Nature Geoscience, 2015, 8, 784-788.	12.9	220
29	Spatial analysis of black spruce (Picea mariana (Mill.) B.S.P.) radial growth response to climate in northern QuÃ©bec â€“ Labrador Peninsula, Canada. Canadian Journal of Forest Research, 2015, 45, 343-352.	1.7	24
30	An inverse modeling approach for tree-ring-based climate reconstructions under changing atmospheric CO₂ concentrations. Biogeosciences, 2014, 11, 3245-3258.	3.3	23
31	Elevationâ€induced climate change as a dominant factor causing the late Miocene <scp><scp>C₄</scp></scp> plant expansion in the Himalayan foreland. Global Change Biology, 2014, 20, 1461-1472.	9.5	11
32	Hydrological reconstruction from tree-ring multi-proxies over the last two centuries at the Caniapiscau Reservoir, northern QuÃ©bec, Canada. Journal of Hydrology, 2014, 513, 435-445.	5.4	20
33	Vulnerability of Mediterranean Ecosystems to Long-Term Changes along the Coast of Israel. PLoS ONE, 2014, 9, e102090.	2.5	19
34	The European Modern Pollen Database (EMPD) project. Vegetation History and Archaeobotany, 2013, 22, 521-530.	2.1	101
35	An objective methodology for potential vegetation reconstruction constrained by climate. Global and Planetary Change, 2013, 104, 7-22.	3.5	7
36	Early urban impact on Mediterranean coastal environments. Scientific Reports, 2013, 3, 3540.	3.3	50

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37	Palynological evidence for gradual vegetation and climate changes during the African Humid Period termination at 13Â°N from a Mega-Lake Chad sedimentary sequence. Climate of the Past, 2013, 9, 223-241.	3.4	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. PLoS ONE, 2013, 8, e71004.	2.5	159
40	MAIDENiso: a multiproxy biophysical model of tree-ring width and oxygen and carbon isotopes. Canadian Journal of Forest Research, 2012, 42, 1697-1713.	1.7	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. Global and Planetary Change, 2012, 84-85, 35-47.	3.5	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. Global and Planetary Change, 2012, 84-85, 14-22.	3.5	9
43	Pollen-based climate reconstruction: Calibration of the vegetationâ€“pollen processes. Ecological Modelling, 2012, 235-236, 81-94.	2.5	7
44	Mechanisms for European summer temperature response to solar forcing over the last millennium. Climate of the Past, 2012, 8, 1487-1495.	3.4	4
45	25. Variations de la tempÃ©rature et des sÃ©cheresses en rÃ©gion mÃ©diterranÃ©enne depuis 1 000 ans. , 2012, , 405-415.		0
46	Comment on: â€œSolar Minima, Earth's rotation and Little Ice Ages in the past and in the future. The North Atlanticâ€“European caseâ€•(MÃ¶rner, 2010). Global and Planetary Change, 2011, 76, 220-221.	3.5	0
47	Is spatial autocorrelation introducing biases in the apparent accuracy of paleoclimatic reconstructions?. Quaternary Science Reviews, 2011, 30, 1965-1972.	3.0	60
48	QSR Correspondence â€œIs spatial autocorrelation introducing biases in the apparent accuracy of palaeoclimatic reconstructions?â€•Reply to Telford and Birks. Quaternary Science Reviews, 2011, 30, 3214-3216.	3.0	19
49	A millennial multi-proxy reconstruction of summer PDSI for Southern South America. Climate of the Past, 2011, 7, 957-974.	3.4	21
50	Transfer functions. IOP Conference Series: Earth and Environmental Science, 2011, 14, 012008.	0.3	5
51	Integrating models with data in ecology and palaeoecology: advances towards a model-data fusion approach. Ecology Letters, 2011, 14, 522-536.	6.4	80
52	Long-term summer (AD751-2008) temperature fluctuation in the French Alps based on tree-ring data. Boreas, 2011, 40, 351-366.	2.4	30
53	Pollen-based continental climate reconstructions at 6 and 21Âka: a global synthesis. Climate Dynamics, 2011, 37, 775-802.	3.8	536
54	A method for climate and vegetation reconstruction through the inversion of a dynamic vegetation model. Climate Dynamics, 2010, 35, 371-389.	3.8	39

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55	An improved methodology of the modern analogues technique for palaeoclimate reconstruction in arid and semiâ€arid regions. Boreas, 2010, 39, 145-153.	2.4	54
56	Millennium-long summer temperature variations in the European Alps as reconstructed from tree rings. Climate of the Past, 2010, 6, 379-400.	3.4	72
57	Simulated effects of a seasonal precipitation change on the vegetation in tropical Africa. Climate of the Past, 2010, 6, 169-178.	3.4	22
58	Preserving long-term fluctuations in standardisation of tree-ring series by the adaptative regional growth curve (ARGC). Dendrochronologia, 2010, 28, 1-12.	2.2	39
59	Growing Season Temperatures in Europe and Climate Forcings Over the Past 1400 Years. PLoS ONE, 2010, 5, e9972.	2.5	109
60	An emerging paradigm: Process-based climate reconstructions. PAGES News, 2010, 18, 87-89.	0.1	8
61	Climate reconstruction from pollen and Î´¹³C records using inverse vegetation modeling â€“ Implication for past and future climates. Climate of the Past, 2009, 5, 147-156.	3.4	17
62	A few prospective ideas on climate reconstruction: from a statistical single proxy approach towards a multi-proxy and dynamical approach. Climate of the Past, 2009, 5, 571-583.	3.4	47
63	Preface "Climate change: from the geological past to the uncertain future â€“ a symposium honouring AndrÃ© Berger". Climate of the Past, 2009, 5, 707-711.	3.4	2
64	New coupled model used inversely for reconstructing past terrestrial carbon storage from pollen data: validation of model using modern data. Global Change Biology, 2009, 15, 82-96.	9.5	13
65	Corrigendum to Preface "Climate change: from the geological past to the uncertain future â€“ a symposium honouring AndrÃ© Berger" published in Clim. Past, 5, 707â€“711, 2009. Climate of the Past, 2009, 5, 723-723.	3.4	0
66	Mediterranean drought fluctuation during the last 500Âyears based on tree-ring data. Climate Dynamics, 2008, 31, 227-245.	3.8	131
67	Parameterization of a process-based tree-growth model: Comparison of optimization, MCMC and Particle Filtering algorithms. Environmental Modelling and Software, 2008, 23, 1280-1288.	4.5	43
68	Definition of grassland biomes from phytoliths in West Africa. Journal of Biogeography, 2008, 35, 2039-2048.	3.0	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. Review of Palaeobotany and Palynology, 2008, 151, 1-20.	1.5	35
70	Methodological basis for quantitative reconstruction of air temperature and sunshine from pollen assemblages in Arctic Canada and Greenland. Quaternary Science Reviews, 2008, 27, 1197-1216.	3.0	34
71	The climate in Europe during the Eemian: a multi-method approach using pollen data. Quaternary Science Reviews, 2008, 27, 2303-2315.	3.0	126
72	Phytolith indices as proxies of grass subfamilies on East African tropical mountains. Global and Planetary Change, 2008, 61, 209-224.	3.5	162

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73	Biomization and quantitative climate reconstruction techniques in northwestern Mexicoâ€"With an application to four Holocene pollen sequences. Global and Planetary Change, 2008, 61, 242-266.	3.5	23
74	Interactions between vegetation and climate variability: what are the lessons of models and paleovegetation data. Comptes Rendus - Geoscience, 2008, 340, 595-601.	1.2	7
75	East Asian Monsoon and paleoclimatic data analysis: a vegetation point of view. Climate of the Past, 2008, 4, 137-145.	3.4	23
76	Changes of the potential distribution area of French Mediterranean forests under global warming. Biogeosciences, 2008, 5, 1493-1504.	3.3	29
77	15. Estimates of temperature and precipitation variations during the Eemian interglacial: New data from the grande pile record (GP XXI). Developments in Quaternary Sciences, 2007, , 231-238.	0.1	4
78	Dominant factors controlling glacial and interglacial variations in the treeline elevation in tropical Africa. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9720-9724.	7.1	69
79	Abrupt resumption of the African Monsoon at the Younger Dryasâ€"Holocene climatic transition. Quaternary Science Reviews, 2007, 26, 690-704.	3.0	115
80	Chapter Thirteen Transfer Functions: Methods for Quantitative Paleoceanography Based on Microfossils. Developments in Marine Geology, 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. Climate of the Past, 2007, 3, 499-512.	3.4	83
83	Historical droughts in Mediterranean regions during the last 500 years: a data/model approach. Climate of the Past, 2007, 3, 355-366.	3.4	29
84	How cold was Europe at the Last Glacial Maximum? A synthesis of the progress achieved since the first PMIP model-data comparison. Climate of the Past, 2007, 3, 331-339.	3.4	79
85	Solar and anthropogenic imprints on Lake Masoko (southern Tanzania) during the last 500Âyears. Journal of Paleolimnology, 2007, 37, 475-490.	1.6	31
86	Climatic changes in Eurasia and Africa at the last glacial maximum and mid-Holocene: reconstruction from pollen data using inverse vegetation modelling. Climate Dynamics, 2007, 29, 211-229.	3.8	233
87	Analyse dendrochronologique des variations passÃ©es du rÃ©gime hydro climatique au complexe de la grande riviÃ¨re dans le Nord du QuÃ©bec. Houille Blanche, 2007, 93, 70-77.	0.3	3
88	Wet phases in tropical southern Africa during the last glacial period. Geophysical Research Letters, 2006, 33, .	4.0	78
89	Quantitative reconstructions of annual rainfall in Africa 6000 years ago: Model-data comparison. Journal of Geophysical Research, 2006, 111, .	3.3	47
90	Last Glacial Maximum temperatures over the North Atlantic, Europe and western Siberia: a comparison between PMIP models, MARGO seaâ€"surface temperatures and pollen-based reconstructions. Quaternary Science Reviews, 2006, 25, 2082-2102.	3.0	170

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91	Reconstruction of the Grande Pile Eemian using inverse modeling of biomes and Î´13C. Quaternary Science Reviews, 2006, 25, 2806-2819.	3.0	42
92	Sensitivity of African biomes to changes in the precipitation regime. Global Ecology and Biogeography, 2006, 15, 258-270.	5.8	73
93	Reconstruction of climate and vegetation changes of Lake Bayanchagan (Inner Mongolia): Holocene variability of the East Asian monsoon. Quaternary Research, 2006, 65, 411-420.	1.7	235
94	Chapter 1 Mediterranean climate variability over the last centuries: A review. Developments in Earth and Environmental Sciences, 2006, 4, 27-148.	0.1	105
95	Sensitivity of African biomes to changes in the precipitation regime. Global Ecology and Biogeography, 2006, 15, 258-270.	5.8	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. Boreas, 2005, 34, 434-444.	2.4	10
97	Grass water stress estimated from phytoliths in West Africa. Journal of Biogeography, 2005, 32, 311-327.	3.0	163
98	Palaeoprecipitation reconstruction by inverse modelling using the isotopic signal of loess organic matter: application to the NuÃŸloch loess sequence (Rhine Valley, Germany). Climate Dynamics, 2005, 25, 315-327.	3.8	87
99	Bioclimatic model of tree radial growth: application to the French Mediterranean Aleppo pine forests. Trees - Structure and Function, 2005, 19, 162-176.	1.9	36
100	Last-millennium summer-temperature variations in western Europe based on proxy data. Holocene, 2005, 15, 489-500.	1.7	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. Global and Planetary Change, 2005, 45, 277-293.	3.5	177
102	Dendroecological analysis of climatic effects on Quercus petraea and Pinus halepensis radial growth using the process-based MAIDEN model. Canadian Journal of Forest Research, 2004, 34, 888-898.	1.7	52
103	An extended probabilistic approach of plant vital attributes: an application to European pollen records at 0 and 6Âka. Global Ecology and Biogeography, 2004, 13, 519-533.	5.8	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). Review of Palaeobotany and Palynology, 2004, 129, 213-228.	1.5	54
105	Some mechanisms of mid-Holocene climate change in Europe, inferred from comparing PMIP models to data. Climate Dynamics, 2004, 23, 79-98.	3.8	62
106	VariabilitÃ© des Ã©cosystÃ¨mes terrestres et du climat sur un cycle glaciaireâ€“interglaciaire. Comptes Rendus - Geoscience, 2004, 336, 667-675.	1.2	9
107	Postglacial Vegetation, Climate History and Land-Sea Interaction at Island Lake, Baie des Chaleurs, New Brunswick, as Documented by Palynological Analysis*. GÃ©ographie Physique Et Quaternaire, 2004, 58, 109-122.	0.2	1
108	Using a biogeochemistry model in simulating forests productivity responses to climatic change and [CO2] increase: example of Pinus halepensis in Provence (south-east France). Ecological Modelling, 2003, 166, 239-255.	2.5	40

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109	Climatic effect of atmospheric CO2 doubling on radial tree growth in south eastern France. Journal of Biogeography, 2003, 24, 857-864.	3.0	31
110	A probabilistic approach to the use of pollen indicators for plant attributes and biomes: an application to European vegetation at 0 and 6Âka. Global Ecology and Biogeography, 2003, 12, 103-118.	5.8	19
111	Postglacial climate in the St. Lawrence lowlands, southern QuÃ©bec: pollen and lake-level evidence. Palaeogeography, Palaeoclimatology, Palaeoecology, 2003, 193, 51-72.	2.3	46
112	Contrasting patterns of hydrological changes in Europe in response to Holocene climate cooling phases. Quaternary Science Reviews, 2003, 22, 1589-1596.	3.0	316
113	The temperature of Europe during the Holocene reconstructed from pollen data. Quaternary Science Reviews, 2003, 22, 1701-1716.	3.0	850
114	Continental European Eemian and early WÃ¼rmian climate evolution: comparing signals using different quantitative reconstruction approaches based on pollen. Global and Planetary Change, 2003, 36, 277-294.	3.5	99
115	Reconstruction and palaeoclimatic interpretation of mid-Holocene vegetation and lake-level changes at Saint-Jorioz, Lake Annecy, French Pre-Alps. Holocene, 2003, 13, 265-275.	1.7	40
116	Synchroneity between marine and terrestrial responses to millennial scale climatic variability during the last glacial period in the Mediterranean region. Climate Dynamics, 2002, 19, 95-105.	3.8	381
117	Le traitement statistique et l'interprÃ©tation de longues chroniques historiques d'indicateurs climatiques. Houille Blanche, 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. Climate Dynamics, 2001, 17, 23-43.	3.8	123
119	Dinoflagellate cyst assemblages as tracers of sea-surface conditions in the northern North Atlantic, Arctic and sub-Arctic seas: the new â€˜n= 677â€™ data base and its application for quantitative palaeoceanographic reconstruction. Journal of Quaternary Science, 2001, 16, 681-698.	2.1	303
120	A Reply to Marchant and Hooghiemstra. Quaternary Research, 2001, 56, 136-137.	1.7	0
121	Quantitative Reconstruction of Younger Dryas to Mid-Holocene Paleoclimates at Le Locle, Swiss Jura, Using Pollen and Lake-Level Data. Quaternary Research, 2001, 56, 170-180.	1.7	122
122	The Mediterranean vegetation: what if the atmospheric CO2 increased?. Landscape Ecology, 2001, 16, 667-675.	4.2	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. Ecoscience, 2000, 7, 491-500.	1.4	1
125	Last glacial maximum biomes reconstructed from pollen and plant macrofossil data from northern Eurasia. Journal of Biogeography, 2000, 27, 609-620.	3.0	287
126	Pollen-based biome reconstruction for southern Europe and Africa 18,000 yr bp. Journal of Biogeography, 2000, 27, 621-634.	3.0	229

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127	Palaeovegetation of China: a pollen data-based synthesis for the mid-Holocene and last glacial maximum. Journal of Biogeography, 2000, 27, 635-664.	3.0	382
128	Climate of East Africa 6000 14C Yr B.P. as Inferred from Pollen Data. Quaternary Research, 2000, 54, 90-101.	1.7	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. Ecological Modelling, 2000, 127, 119-140.	2.5	104
130	Simulated responses of Pinus halepensis forest productivity to climatic change and CO2 increase using a statistical model. Global and Planetary Change, 2000, 26, 405-421.	3.5	58
131	Middle Pleistocene deposits at La CÃ´te, Val-de-Lans, IsÃ¨re department, France: plant macrofossil, palynological and fossil insect investigations. Palaeogeography, Palaeoclimatology, Palaeoecology, 2000, 159, 53-83.	2.3	35
132	Last Glacial Maximum climate of the former Soviet Union and Mongolia reconstructed from pollen and plant macrofossil data. Climate Dynamics, 1999, 15, 227-240.	3.8	140
133	Data-model comparison using fuzzy logic in paleoclimatology. Climate Dynamics, 1999, 15, 569-581.	3.8	49
134	Tropical climates at the Last Glacial Maximum: a new synthesis of terrestrial palaeoclimate data. I. Vegetation, lake-levels and geochemistry. Climate Dynamics, 1999, 15, 823-856.	3.8	300
135	Tropical paleoclimates at the Last Glacial Maximum: comparison of Paleoclimate Modeling Intercomparison Project (PMIP) simulations and paleodata. Climate Dynamics, 1999, 15, 857-874.	3.8	234
136	Vegetation and climate since the last interglacial in the Vienne area (France). Global and Planetary Change, 1999, 20, 1-17.	3.5	38
137	Climate in northern Eurasia 6000 years ago reconstructed from pollen data. Earth and Planetary Science Letters, 1999, 171, 635-645.	4.4	85
138	Climate and biomes in the West Mediterranean area during the Pliocene. Palaeogeography, Palaeoclimatology, Palaeoecology, 1999, 152, 15-36.	2.3	136
139	Monsoon changes for 6000 years ago: Results of 18 simulations from the Paleoclimate Modeling Intercomparison Project (PMIP). Geophysical Research Letters, 1999, 26, 859-862.	4.0	374
140	Augmentation de productivitÃ© du chÃªne pubescent en rÃ©gion mÃ©diterranÃ©enne franÃ§aise. Annales Des Sciences ForestiÃ¨res, 1999, 56, 211-219.	1.2	24
141	Simulating the Holocene Lake-Level Record of Lake BysjÃ¶n, Southern Sweden. Quaternary Research, 1998, 49, 62-71.	1.7	32
142	Climatic Reconstruction in Europe for 18,000 YR B.P. from Pollen Data. Quaternary Research, 1998, 49, 183-196.	1.7	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. Climate Dynamics, 1998, 14, 883-890.	3.8	158

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145	Presentâ€day and midâ€Holocene biomes reconstructed from pollen and plant macrofossil data from the former Soviet Union and Mongolia. Journal of Biogeography, 1998, 25, 1029-1053.	3.0	245
146	Biome reconstruction from pollen and plant macrofossil data for Africa and the Arabian peninsula at 0 and 6000 years. Journal of Biogeography, 1998, 25, 1007-1027.	3.0	301
147	Estimating changes in terrestrial vegetation and carbon storage. Quaternary Science Reviews, 1998, 17, 719-735.	3.0	51
148	The climate and biomes of Europe at 6000yr BP. Quaternary Science Reviews, 1998, 17, 659-668.	3.0	138
149	Past and future carbon balance of European ecosystems from pollen data and climatic models simulations. Global and Planetary Change, 1998, 18, 189-200.	3.5	9
150	Was the climate of the Eemian stable? A quantitative climate reconstruction from seven European pollen records. Palaeogeography, Palaeoclimatology, Palaeoecology, 1998, 143, 73-85.	2.3	155
151	A method for climatic reconstruction of the Mediterranean Pliocene using pollen data. Palaeogeography, Palaeoclimatology, Palaeoecology, 1998, 144, 183-201.	2.3	149
152	Improving past sea surface temperature estimates based on planktonic fossil faunas. Paleoceanography, 1998, 13, 272-283.	3.0	125
153	Predictive models of tree-growth: preliminary results in the French Alps. , 1998, , 109-120.		3
154	Radial tree-growth modelling with fuzzy regression. Canadian Journal of Forest Research, 1998, 28, 1249-1260.	1.7	11
155	Reconstruction and paleoclimatic interpretation of Holocene lake-level changes in Lac de Saint-LÃ©ger, Haute-Provence, southeast France. Palaeogeography, Palaeoclimatology, Palaeoecology, 1997, 136, 231-258.	2.3	67
156	Back at the last interglacial. Nature, 1997, 388, 25-27.	27.8	30
157	Termination of the Last Glaciation in the Iberian Peninsula Inferred from the Pollen Sequence of Quintanar de la Sierra. Quaternary Research, 1997, 48, 205-214.	1.7	109
158	Middle Pleistocene temperate deposits at DingÃ©, Ille-et-Vilaine, northwest France: pollen, plant and insect macrofossil analysis. Journal of Quaternary Science, 1997, 12, 309-331.	2.1	12
159	Reconstructing biomes from palaeoecological data: a general method and its application to European pollen data at 0 and 6 ka. Climate Dynamics, 1996, 12, 185-194.	3.8	616
160	High frequency pulses of East Asian monsoon climate in the last two glaciations: link with the North Atlantic. Climate Dynamics, 1996, 12, 701-709.	3.8	141
161	The climate of Europe 6000 years ago. Climate Dynamics, 1996, 13, 1-9.	3.8	269
162	Reconstructing biomes from palaeoecological data: a general method and its application to European pollen data at 0 and 6 ka. Climate Dynamics, 1996, 12, 185-194.	3.8	107

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163	Temporal and spatial variations of terrestrial biomes and carbon storage since 13 000 yr BP in Europe: Reconstruction from pollen data and statistical models. Water, Air, and Soil Pollution, 1995, 82, 375-390.	2.4	21
164	The Variation of Terrestrial Carbon Storage at 6000 yr BP in Europe: Reconstruction from Pollen Data Using Two Empirical Biosphere Models. Journal of Biogeography, 1995, 22, 863.	3.0	8
165	Temporal and Spatial Variations of Terrestrial Biomes and Carbon Storage Since 13 000 yr BP in Europe: Reconstruction from Pollen Data and Statistical Models. , 1995, , 375-390.		2
166	Reconstruction of past terrestrial carbon storage in the Northern Hemisphere from the OsnabrÃ¼ck Biosphere Model and palaeodata. Climate Research, 1995, 5, 107-118.	1.1	24
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