Pavel E Tarasov

List of Publications by Year
in descending order

198	13,268	25423	29333
papers	citations	59 h-index	108 g-index

205	205	205	10683
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Not herbs and forbs alone: pollenâ€based evidence for the presence of boreal trees and shrubs in Cisâ€Baikal (Eastern Siberia) derived from the Last Glacial Maximum sediment of Lake Ochaul. Journal of Quaternary Science, 2022, 37, 868-883.	1.1	10
2	Lateglacial and Holocene changes in vegetation and human subsistence around Lake Zhizhitskoye, East European midlatitudes, derived from radiocarbon-dated pollen and archaeological records. Quaternary International, 2022, 623, 184-197.	0.7	3
3	Environmental evolution and fire history of Rebun Island (Northern Japan) during the past 17,000 years based on biomarkers and pyrogenic compound records from Lake Kushu. Quaternary International, 2022, 623, 8-18.	0.7	3
4	Lateglacialâ€“Holocene environments and human occupation in the Upper Lena region of Eastern Siberia derived from sedimentary and zooarchaeological data from Lake Ochaul. Quaternary International, 2022, 623, 139-158.	0.7	6
5	No borders for innovations: A ca. 2700-year-old Assyrian-style leather scale armour in Northwest China. Quaternary International, 2022, 623, 110-126.	0.7	5
6	Scanning electron microscopy for differentiating charred endocarps of Rhus/Toxicodendron species and tracking the use of the lacquer tree and Asian poison ivy in Japanese prehistory. Journal of Archaeological Science: Reports, 2022, 41, 103335.	0.2	1
7	Intensified climate drying and cooling during the last glacial culmination (20.8â€“17.5Âcal ka BP) in the south-eastern Asian monsoon domain inferred from a high-resolution pollen record. Quaternary Science Reviews, 2022, 278, 107371.	1.4	5
8	The invention of twill tapestry points to Central Asia: Archaeological record of multiple textile techniques used to make the woollen outfit of a ca. 3000-year-old horse rider from Turfan, China. Archaeological Research in Asia, 2022, 29, 100344.	0.2	4
9	Radiocarbon dating from Yuzhniy Oleniy Ostrov cemetery reveals complex human responses to socio-ecological stress during the 8.2 ka cooling event. Nature Ecology and Evolution, 2022, 6, 155-162.	3.4	21
10	New results of radiocarbon dating and identification of plant and animal remains from the Oglakhty cemetery provide an insight into the life of the population of southern Siberia in the early 1st millennium CE. Quaternary International, 2022, 623, 169-183.	0.7	5
11	Environments during the spread of anatomically modern humans across Northern Asia 50â€“10ÂcalÂkyr BP: What do we know and what would we like to know?. Quaternary International, 2021, 596, 155-170.	0.7	10
12	Crop cultivation of Middle Yayoi culture communities (fourth century bceâ€“first century ce) in the Kanto region, eastern Japan, inferred from a radiocarbon-dated archaeobotanical record. Vegetation History and Archaeobotany, 2021, 30, 409-421.	1.0	6
13	Building a high-resolution chronology for northern Hokkaido â€“ A case study of the Late Holocene Hamanaka 2 site on Rebun Island, Hokkaido (Japan). Journal of Archaeological Science: Reports, 2021, 36, 102867.	0.2	1
14	A Lacustrine Biomarker Record From Rebun Island Reveals a Warm Summer Climate in Northern Japan During the Early Middle Holocene Due to a Stronger North Pacific High. Frontiers in Earth Science, 2021, 9, .	0.8	3
15	Evidence for cultivation and selection of azuki (Vigna angularis var. angularis) in prehistoric Taiwan sheds new light on its domestication history. Quaternary International, 2021, , .	0.7	5
16	The spatio-temporal structure of the Lateglacial to early Holocene transition reconstructed from the pollen record of Lake Suigetsu and its precise correlation with other key global archives: Implications for palaeoclimatology and archaeology. Global and Planetary Change, 2021, 202, 103493.	1.6	21
17	Evidence of millet and millet agriculture in the Far East Region of Russia derived from archaeobotanical data and radiocarbon dating. Quaternary International, 2021, , .	0.7	7
18	Centennial scale climate oscillations from southern Siberia in the Last Glacial Maximum. Quaternary Science Reviews, 2021, 270, 107171.	1.4	3

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19	Modelling the chronology and dynamics of the spread of Asian rice from ca. 8000 BCE to 1000 CE. Quaternary International, 2021, , .	0.7	10
20	The Early Neolithicâ€“Middle Bronze Age environmental history of the Mamakan archaeological area, Eastern Siberia. Quaternary International, 2021, , .	0.7	1
21	Moisture origin and stable isotope characteristics of precipitation in southeast Siberia. Hydrological Processes, 2020, 34, 51-67.	1.1	31
22	Millennial-scale vegetation history of the north-eastern Russian Arctic during the mid-Pliocene inferred from the Lake El'gygytgyn pollen record. Global and Planetary Change, 2020, 186, 103111.	1.6	4
23	New evidence for ball games in Eurasia from ca. 3000-year-old Yanghai tombs in the Turfan depression of Northwest China. Journal of Archaeological Science: Reports, 2020, 34, 102576.	0.2	1
24	Anthropogenic and climate controls on vegetation changes between 1500ÂBCE and 500ÂCE reconstructed from a high-resolution pollen record from varved sediments of Lake Mondsee, Austria. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 559, 109976.	1.0	6
25	The spread of rice to Japan: Insights from Bayesian analysis of direct radiocarbon dates and population dynamics in East Asia. Quaternary Science Reviews, 2020, 244, 106507.	1.4	22
26	Holocene vegetation and climate history in Baikal Siberia reconstructed from pollen records and its implications for archaeology. Archaeological Research in Asia, 2020, 23, 100209.	0.2	27
27	Ritual practices and social organisation at the Middle Yayoi culture settlement site of Maenakanishi, eastern Japan. Archaeological and Anthropological Sciences, 2020, 12, 1.	0.7	5
28	Identification and quantification of cannabinol as a biomarker for local hemp retting in an ancient sedimentary record by HPTLC-ESI-MS. Analytical and Bioanalytical Chemistry, 2020, 412, 2633-2644.	1.9	6
29	Towards quantification of Holocene anthropogenic land-cover change in temperate China: A review in the light of pollen-based REVEALS reconstructions of regional plant cover. Earth-Science Reviews, 2020, 203, 103119.	4.0	84
30	Sediment history mirrors Pleistocene aridification in the Gobi Desert (Ejina Basin, NW China). Solid Earth, 2020, 11, 1375-1398.	1.2	3
31	Insight into the Last Glacial Maximum climate and environments of the Baikal region. Boreas, 2019, 48, 488-506.	1.2	11
32	Heterogeneous vegetation sensitivity at local and regional scales: Implications for pollen-based climate reconstruction. Quaternary International, 2019, 516, 149-159.	0.7	6
33	Old road, fresh perspectives. Nature Plants, 2019, 5, 642-643.	4.7	0
34	Discontinuous spread of millet agriculture in eastern Asia and prehistoric population dynamics. Science Advances, 2019, 5, eaax6225.	4.7	68
35	Vegetation and climate during the penultimate interglacial of the northeastern Russian Arctic: the Lake El'gygytgyn pollen record. Boreas, 2019, 48, 507-515.	1.2	7
36	The Holocene history of the NE Black Sea and surrounding areas: An integrated record of marine and terrestrial palaeoenvironmental change. Holocene, 2019, 29, 648-661.	0.9	8

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37	Developing a Holocene tephrostratigraphy for northern Japan using the sedimentary record from Lake Kushu, Rebun Island. Quaternary Science Reviews, 2019, 215, 272-292.	1.4	13
38	A multi-proxy palaeolimnological record of the last 16,600â€¯years from coastal Lake Kushu in northern Japan. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 514, 613-626.	1.0	11
39	An 8500-year palynological record of vegetation, climate change and human activity in the Bosten Lake region of Northwest China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 516, 166-178.	1.0	42
40	Postglacial vegetation and climate history and traces of early human impact and agriculture in the present-day cool mixed forest zone of European Russia. Quaternary International, 2019, 516, 21-41.	0.7	18
41	Lateglacial And Early Holocene Environments And Human Occupation In Brandenburg, Eastern Germany. Geography, Environment, Sustainability, 2019, 12, 132-147.	0.6	3
42	Methods of Increasing Service Minibots Functional Capabilities. Communications in Computer and Information Science, 2019, , 191-202.	0.4	1
43	The early history of wheat in China from 14C dating and Bayesian chronological modelling. Nature Plants, 2018, 4, 272-279.	4.7	86
44	Highâ€latitude vegetation and climate changes during the Midâ€Pleistocene Transition inferred from a palynological record from Lake El'gygytgyn, <scp>NE</scp> Russian Arctic. Boreas, 2018, 47, 137-149.	1.2	15
45	Past and future global transformation of terrestrial ecosystems under climate change. Science, 2018, 361, 920-923.	6.0	307
46	Vegetation change and human impacts on Rebun Island (Northwest Pacific) over the last 6000 years. Quaternary Science Reviews, 2018, 193, 129-144.	1.4	22
47	Development of the Insectoid Walking Robot with Inertial Navigation System. Proceedings of International Conference on Artificial Life and Robotics, 2018, 23, 387-390.	0.1	3
48	Wool carpets from Alan burials of the 8thâ€“10th centuries: wool quality and production technology. Rossijskaja Arheologija, 2018, , 81-94.	0.2	0
49	Cannabis in Eurasia: origin of human use and Bronze Age trans-continental connections. Vegetation History and Archaeobotany, 2017, 26, 245-258.	1.0	92
50	A Bayesian analysis of radiocarbon dates from prehistoric sites in the Haidai Region, East China, for evaluation of the archaeological chronology. Journal of Archaeological Science: Reports, 2017, 12, 81-90.	0.2	11
51	Evidence for a bi-partition of the Younger Dryas Stadial in East Asia associated with inversed climate characteristics compared to Europe. Scientific Reports, 2017, 7, 44983.	1.6	23
52	Sogdian careers and families in sixth- to seventh-century northern China: a case study of the Shi family based on archaeological finds and epitaph inscriptions. The History of the Family, 2017, 22, 103-135.	0.2	3
53	Holocene vegetation dynamics in response to climate change and human activities derived from pollen and charcoal records from southeastern China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 485, 644-660.	1.0	56
54	Barley (Hordeum vulgare) in the Okhotsk culture (5thâ€“10th century AD) of northern Japan and the role of cultivated plants in hunterâ€“gatherer economies. PLoS ONE, 2017, 12, e0174397.	1.1	23

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55	Examining bias in pollen-based quantitative climate reconstructions induced by human impact on vegetation in China. Climate of the Past, 2017, 13, 1285-1300.	1.3	14
56	Record of vegetation, climate change, human impact and retting of hemp in Garhwal Himalaya (India) during the past 4600 years. Holocene, 2016, 26, 1661-1675.	0.9	34
57	Spatiotemporal distribution patterns of archaeological sites in China during the Neolithic and Bronze Age: An overview. Holocene, 2016, 26, 1576-1593.	0.9	115
58	Archaeobotanical records of Middle and Late Neolithic agriculture from Shandong Province, East China, and a major change in regional subsistence during the Dawenkou Culture. Holocene, 2016, 26, 1605-1615.	0.9	26
59	Impact processes, permafrost dynamics, and climate and environmental variability in the terrestrial Arctic as inferred from the unique 3.6ÂMyr record of Lake El'gygytgyn, Far East Russia â€“ A review. Quaternary Science Reviews, 2016, 147, 221-244.	1.4	27
60	Pollen- and charcoal-based evidence for climatic and human impact on vegetation in the northern edge of Wuyi Mountains, China, during the last 8200 years. Holocene, 2016, 26, 1616-1626.	0.9	52
61	Spatio-temporal distribution of hunterâ€“gatherer archaeological sites in the Hokkaido region (northern Japan): An overview. Holocene, 2016, 26, 1627-1645.	0.9	26
62	The spread of agriculture into northern Central Asia: Timing, pathways, and environmental feedbacks. Holocene, 2016, 26, 1527-1540.	0.9	58
63	Millennial-scale vegetation changes in the north-eastern Russian Arctic during the Pliocene/Pleistocene transition (2.7â€“2.5ÂMa) inferred from the pollen record of Lake Elâ€™gygytgyn. Quaternary Science Reviews, 2016, 147, 245-258.	1.4	17
64	Oxygen isotope composition of diatoms from sediments of Lake Kotokel (Buryatia). Russian Geology and Geophysics, 2016, 57, 1239-1247.	0.3	11
65	A multi-analytical techniques based approach to study the colorful clothes and accessories from mummies of Eastern Central Asia. Journal of Archaeological Science: Reports, 2016, 10, 464-473.	0.2	6
66	Introduction to the Special Issue: â€˜Introduction and intensification of agriculture in Central Eurasia and adjacent regionsâ€™. Holocene, 2016, 26, 1523-1526.	0.9	6
67	Ancient DNA identification of domestic animals used for leather objects in Central Asia during the Bronze Age. Holocene, 2016, 26, 1722-1729.	0.9	22
68	Palaeobotanical records from Rebun Island and their potential for improving the chronological control and understanding humanâ€“environment interactions in the Hokkaido Region, Japan. Holocene, 2016, 26, 1646-1660.	0.9	19
69	Clarifying the distal to proximal tephrochronology of the Millennium (Bâ€“Tm) eruption, Changbaishan Volcano, northeast China. Quaternary Geochronology, 2016, 33, 61-75.	0.6	45
70	Diatoms from Lake Kushu: A pilot study to test the potential of a Late Quaternary palaeoenvironmental archive from Rebun Island (Hokkaido Region, Japan). Journal of Asian Earth Sciences, 2016, 122, 106-122.	1.0	7
71	â€˜You must keep goingâ€™ â€“ Musculoskeletal system stress indicators ofÂprehistoric mobile pastoralists in Western China. Quaternary International, 2016, 405, 186-199.	0.7	13
72	The RÃ©union Subchron vegetation and climate history of the northeastern Russian Arctic inferred from the Lake El'gygytgyn pollen record. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 436, 167-177.	1.0	14

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73	Late Quaternary vegetation and climate dynamics at the northern limit of the East Asian summer monsoon and its regional and global-scale controls. Quaternary Science Reviews, 2015, 116, 57-71.	1.4	38
74	Tracing the North Atlantic decadal-scale climate variability in a late Holocene pollen record from southern Siberia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 426, 75-84.	1.0	14
75	Holocene vegetation and climate dynamics of NE China based on the pollen record from Sihailongwan Maar Lake. Quaternary Science Reviews, 2015, 124, 275-289.	1.4	224
76	Late Holocene climate change and anthropogenic activities in north Xinjiang: Evidence from a peatland archive, the Caotanhu wetland. Holocene, 2015, 25, 323-332.	0.9	26
77	Late Pliocene and Early Pleistocene vegetation history of northeastern Russian Arctic inferred from the Lake El'gygytgyn pollen record. Climate of the Past, 2014, 10, 1017-1039.	1.3	43
78	East Asian pollen database: modern pollen distribution and its quantitative relationship with vegetation and climate. Journal of Biogeography, 2014, 41, 1819-1832.	1.4	126
79	Potential of pollen and non-pollen palynomorph records from Tso Moriri (Trans-Himalaya, NW India) for reconstructing Holocene limnology and humanâ€“environmental interactions. Quaternary International, 2014, 348, 113-129.	0.7	53
80	Stable vegetation and environmental conditions during the Last Glacial Maximum: New results from Lake Kotokel (Lake Baikal region, southern Siberia, Russia). Quaternary International, 2014, 348, 14-24.	0.7	30
81	A Holocene palynological record from the northeastern Laptev Sea and its implications for palaeoenvironmental research. Quaternary International, 2014, 348, 82-92.	0.7	11
82	A Holocene pollen record from the northwestern Himalayan lake Tso Moriri: Implications for palaeoclimatic and archaeological research. Quaternary International, 2014, 348, 93-112.	0.7	151
83	The climate and vegetation of Marine Isotope Stage 11 â€“ Model results and proxy-based reconstructions at global and regional scale. Quaternary International, 2014, 348, 247-265.	0.7	26
84	The last glacial maximum and late glacial environmental and climate dynamics in the Baikal region inferred from an oxygen isotope record of lacustrine diatom silica. Quaternary International, 2014, 348, 25-36.	0.7	19
85	The â€œBridging Eurasiaâ€•research initiative: Modes of mobility and sustainability in the palaeoenvironmental and archaeological archives from Eurasia. Quaternary International, 2014, 348, 1-3.	0.7	4
86	Archaeological discovery and research at Bianbiandong early Neolithic cave site, Shandong, China. Quaternary International, 2014, 348, 169-182.	0.7	21
87	The early Holocene archaeobotanical record from the Zhangmatun site situated at the northern edge of the Shandong Highlands, China. Quaternary International, 2014, 348, 183-193.	0.7	27
88	Dyes of late Bronze Age textile clothes and accessories from the Yanghai archaeological site, Turfan, China: Determination of the fibers, color analysis and dating. Quaternary International, 2014, 348, 214-223.	0.7	55
89	The invention of trousers and its likely affiliation with horseback riding and mobility: A case study of late 2nd millennium BC finds from Turfan in eastern Central Asia. Quaternary International, 2014, 348, 224-235.	0.7	20
90	Hydrological instability during the Last Interglacial in central Asia: a new diatom oxygen isotope record from Lake Baikal. Quaternary Science Reviews, 2013, 66, 45-54.	1.4	20

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91	Last glacial vegetation reconstructions in the extreme-continental eastern Asia: Potentials of pollen and n-alkane biomarker analyses. Quaternary International, 2013, 290-291, 253-263.	0.7	52
92	Vegetation and environmental changes in Northern Anatolia between 134 and 119 ka recorded in Black Sea Sediments. Quaternary Research, 2013, 80, 349-360.	1.0	27
93	Reconstruction of the Holocene climate of Transbaikalia: Evidence from the oxygen isotope analysis of fossil diatoms from Kotokel Lake. Doklady Earth Sciences, 2013, 451, 732-736.	0.2	6
94	Atlas of pollen, spores and further non-pollen palynomorphs recorded in the glacial-interglacial late Quaternary sediments of Lake Suigetsu, central Japan. Quaternary International, 2013, 290-291, 164-238.	0.7	66
95	A standard sample method for controlling microfossil data precision: A proposal for higher data quality and greater opportunities for collaboration. Quaternary International, 2013, 290-291, 239-244.	0.7	7
96	Archaeological and palaeopathological study on the third/second century BC grave from Turfan, China: Individual health history and regional implications. Quaternary International, 2013, 290-291, 335-343.	0.7	26
97	Holocene oxygen isotope record of diatoms from Lake Kotokel (southern Siberia, Russia) and its palaeoclimatic implications. Quaternary International, 2013, 290-291, 21-34.	0.7	31
98	Vegetation dynamics around Lake Baikal since the middle Holocene reconstructed from the pollen and botanical composition analyses of peat sediments: Implications for paleoclimatic and archeological research. Quaternary International, 2013, 290-291, 35-45.	0.7	24
99	Vegetation and climate history of northern Japan inferred from the 5500-year pollen record from the Oshima Peninsula, SW Hokkaido. Quaternary International, 2013, 290-291, 151-163.	0.7	13
100	Multiproxy evidence for abrupt climate change impacts on terrestrial and freshwater ecosystems in the Ol'khon region of Lake Baikal, central Asia. Quaternary International, 2013, 290-291, 46-56.	0.7	25
101	Mapping of the spatial and temporal distribution of archaeological sites of northern China during the Neolithic and Bronze Age. Quaternary International, 2013, 290-291, 344-357.	0.7	93
102	Pliocene Warmth, Polar Amplification, and Stepped Pleistocene Cooling Recorded in NE Arctic Russia. Science, 2013, 340, 1421-1427.	6.0	216
103	The multiple chronological techniques applied to the <scp>L</scp>ake <scp>S</scp>uigetsu <scp>SG</scp>06 sediment core, central <scp>J</scp>apan. Boreas, 2013, 42, 259-266.	1.2	35
104	Integration of the Old and New Lake Suigetsu (Japan) Terrestrial Radiocarbon Calibration Data Sets. Radiocarbon, 2013, 55, 2049-2058.	0.8	21
105	A pollen-based biome reconstruction over the last 3.562 million years in the Far East Russian Arctic â€“ new insights into climateâ€“vegetation relationships at the regional scale. Climate of the Past, 2013, 9, 2759-2775.	1.3	71
106	Detailed insight into Arctic climatic variability during MIS 11c at Lake El'gygytgyn, NE Russia. Climate of the Past, 2013, 9, 1467-1479.	1.3	25
107	A Complete Terrestrial Radiocarbon Record for 11.2 to 52.8 kyr B.P.. Science, 2012, 338, 370-374.	6.0	228
108	A novel approach to varve counting using Î¼XRF and X-radiography in combination with thin-section microscopy, applied to the Late Glacial chronology from Lake Suigetsu, Japan. Quaternary Geochronology, 2012, 13, 70-80.	0.6	52

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109	An automated method for varve interpolation and its application to the Late Glacial chronology from Lake Suigetsu, Japan. Quaternary Geochronology, 2012, 13, 52-69.	0.6	44
110	Evidence for a permanent lake in Sua Pan (Kalahari, Botswana) during the early centuries of the last millennium indicated by distribution of Baobab trees (Adansonia digitata) on â€œKubu Islandâ€• Quaternary International, 2012, 253, 67-73.	0.7	15
111	Reply to â€œComment on a study on Holocene foraminifera from the Aral Sea and West Siberian lakes and its implication for migration pathwaysâ€•by S.A. Gusskov, Y.V. Kuzmin, E.Y. Zhakov. Quaternary International, 2012, 257, 100-101.	0.7	1
112	SG06, a fully continuous and varved sediment core from Lake Suigetsu, Japan: stratigraphy and potential for improving the radiocarbon calibration model and understanding of late Quaternary climate changes. Quaternary Science Reviews, 2012, 36, 164-176.	1.4	107
113	Aquatic ecosystem responses to Holocene climate change and biome development in boreal, central Asia. Quaternary Science Reviews, 2012, 41, 119-131.	1.4	58
114	Vegetation and environmental dynamics in the southern Black Sea region since 18kyr BP derived from the marine core 22-GC3. Palaeogeography, Palaeoclimatology, Palaeoecology, 2012, 337-338, 177-193.	1.0	65
115	2.8 Million Years of Arctic Climate Change from Lake Elâ€™gygytgyn, NE Russia. Science, 2012, 337, 315-320.	6.0	383
116	Late Quaternary variations in tree cover at the northern forest-tundra ecotone. Journal of Geophysical Research, 2011, 116, .	3.3	41
117	Onset and termination of the late-glacial climate reversal in the high-resolution diatom and sedimentary records from the annually laminated SG06 core from Lake Suigetsu, Japan. Palaeogeography, Palaeoclimatology, Palaeoecology, 2011, 306, 103-115.	1.0	27
118	A study on Holocene foraminifera from the Aral Sea and West Siberian lakes and its implication for migration pathways. Quaternary International, 2011, 229, 105-111.	0.7	13
119	Paleontological records indicate the occurrence of open woodlands in a dry inland climate at the present-day Arctic coast in western Beringia during the Last Interglacial. Quaternary Science Reviews, 2011, 30, 2134-2159.	1.4	88
120	Vegetation and climate history in the Laptev Sea region (Arctic Siberia) during Late Quaternary inferred from pollen records. Quaternary Science Reviews, 2011, 30, 2182-2199.	1.4	128
121	Palynological study of Lake Kotokelâ€™ bottom sediments (Lake Baikal region). Russian Geology and Geophysics, 2011, 52, 458-465.	0.3	34
122	New ¹⁴C Determinations from Lake Suigetsu, Japan: 12,000 to 0 Cal BP. Radiocarbon, 2011, 53, 511-528.	0.8	52
123	Progress in the reconstruction of Quaternary climate dynamics in the Northwest Pacific: A new modern analogue reference dataset and its application to the 430-kyr pollen record from Lake Biwa. Earth-Science Reviews, 2011, 108, 64-79.	4.0	57
124	Comparison of modeled and reconstructed changes in forest cover through the past 8000 years. Holocene, 2011, 21, 723-734.	0.9	56
125	Radiocarbon-dated archaeological record of early first millennium B.C. mounted pastoralists in the Kunlun Mountains, China. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15733-15738.	3.3	46
126	A potential of pollen-based climate reconstruction using a modern pollenâ€“climate dataset from arid northern and western China. Review of Palaeobotany and Palynology, 2010, 160, 111-125.	0.8	33

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127	A 12.5â€kyr history of vegetation dynamics and mire development with evidence of Younger Dryas larch presence in the Verkhoyansk Mountains, East Siberia, Russia. Boreas, 2010, 39, 56-68.	1.2	27
128	Climate in continental interior Asia during the longest interglacial of the past 500 000 years: the new MIS 11 records from Lake Baikal, SE Siberia. Climate of the Past, 2010, 6, 31-48.	1.3	52
129	Last glacialâ€“interglacial vegetation and environmental dynamics in southern Siberia: Chronology, forcing and feedbacks. Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 296, 185-198.	1.0	124
130	Palynological and satellite-based MODIS observations of modern vegetational gradients in China. Quaternary International, 2010, 218, 190-201.	0.7	11
131	Hydrological evolution during the last 15kyr in the Tso Kar lake basin (Ladakh, India), derived from geomorphological, sedimentological and palynological records. Quaternary Science Reviews, 2010, 29, 1138-1155.	1.4	191
132	Late Quaternary vegetation and environments in the Verkhoyansk Mountains region (NE Asia) reconstructed from a 50-kyr fossil pollen record from Lake Billyakh. Quaternary Science Reviews, 2010, 29, 2071-2086.	1.4	75
133	Late Glacial to Holocene environments in the present-day coldest region of the Northern Hemisphere inferred from a pollen record of Lake Billyakh, Verkhoyansk Mts, NE Siberia. Climate of the Past, 2009, 5, 73-84.	1.3	56
134	Late Glacial and Holocene changes in vegetation cover and climate in southern Siberia derived from a 15 kyr long pollen record from Lake Kotokel. Climate of the Past, 2009, 5, 285-295.	1.3	123
135	The ornamental trousers from Sampula (Xinjiang, China): their origins and biography. Antiquity, 2009, 83, 1065-1075.	0.5	11
136	Characteristics of the modern pollen distribution and their relationship to vegetation in the Xinjiang region, northwestern China. Review of Palaeobotany and Palynology, 2009, 153, 282-295.	0.8	75
137	The European Pollen Database: past efforts and current activities. Vegetation History and Archaeobotany, 2009, 18, 417-424.	1.0	106
138	Weichselian and Holocene palaeoenvironmental history of the Bol'shoy Lyakhovsky Island, New Siberian Archipelago, Arctic Siberia. Boreas, 2009, 38, 72-110.	1.2	92
139	Holocene environments and climate in the Mongolian Altai reconstructed from the Hoton-Nur pollen and diatom records: a step towards better understanding climate dynamics in Central Asia. Quaternary Science Reviews, 2009, 28, 540-554.	1.4	204
140	Quantitative biome reconstruction using modern and late Quaternary pollen data from the southern part of the Russian Far East. Quaternary Science Reviews, 2009, 28, 2913-2926.	1.4	40
141	Testate amoebae record from the Laptev Sea coast and its implication for the reconstruction of Late Pleistocene and Holocene environments in the Arctic Siberia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 271, 301-315.	1.0	17
142	Late glacial and Holocene vegetation, Indian monsoon and westerly circulation in the Trans-Himalaya recorded in the lacustrine pollen sequence from Tso Kar, Ladakh, NW India. Palaeogeography, Palaeoclimatology, Palaeoecology, 2009, 279, 172-185.	1.0	180
143	Younger Dryas Larix in eastern Siberia: A migrant or survivor?. PAGES News, 2009, 17, 122-123.	0.3	9
144	ENVIRONMENTAL CHANGES IN THE MONGOLIAN ALTAI DURING THE HOLOCENE. Archaeology, Ethnology and Anthropology of Eurasia, 2008, 36, 2-14.	0.1	21

#	Article	IF	Citations
145	Disturbed vegetation reconstruction using the biomization method from Japanese pollen data: Modern and Late Quaternary samples. Quaternary International, 2008, 184, 56-74.	0.7	12
146	Mid- to Late Holocene climate change: an overview. Quaternary Science Reviews, 2008, 27, 1791-1828.	1.4	1,389
147	Early Holocene environments on October Revolution Island, Severnaya Zemlya,Arctic Russia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 267, 21-30.	1.0	11
148	Continental climate in the East Siberian Arctic during the last interglacial: Implications from palaeobotanical records. Global and Planetary Change, 2008, 60, 535-562.	1.6	48
149	Regulation of the monsoon climate by two different orbital rhythms and forcing mechanisms. Geology, 2008, 36, 491.	2.0	73
150	Climatic and environmental changes in north-western Russia between 15,000 and 8000calyrBP: a review. Quaternary Science Reviews, 2007, 26, 1871-1883.	1.4	53
151	Vegetation and climate dynamics during the Holocene and Eemian interglacials derived from Lake Baikal pollen records. Palaeogeography, Palaeoclimatology, Palaeoecology, 2007, 252, 440-457.	1.0	155
152	Satellite- and pollen-based quantitative woody cover reconstructions for northern Asia: Verification and application to late-Quaternary pollen data. Earth and Planetary Science Letters, 2007, 264, 284-298.	1.8	102
153	Mid-Holocene environmental and human dynamics in northeastern China reconstructed from pollen and archaeological data. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 241, 284-300.	1.0	85
154	Late Glacial and Holocene Palaeoenvironmental Changes in the Rostov-Yaroslavlâ€™ Area, West Central Russia. Journal of Paleolimnology, 2006, 35, 543-569.	0.8	36
155	Seasonally specific responses of the East Asian monsoon to deglacial climate changes. Geology, 2006, 34, 521.	2.0	70
156	Palaeobotanical evidence for warm summers in the East Siberian Arctic during the last cold stage. Quaternary Research, 2005, 63, 283-300.	1.0	110
157	Quantitative reconstruction of the last interglacial vegetation and climate based on the pollen record from Lake Baikal, Russia. Climate Dynamics, 2005, 25, 625-637.	1.7	88
158	Quantitative reconstruction of Holocene climate from the Chuna Lake pollen record, Kola Peninsula, northwest Russia. Holocene, 2005, 15, 141-148.	0.9	36
159	Reply to Y. V. Kuzmin, S. G. Keates (Journal of Archaeological Science 31 (2004) 141â€“143). Journal of Archaeological Science, 2005, 32, 1125-1130.	1.2	4
160	Late glacial and Holocene vegetation and regional climate variability evidenced in high-resolution pollen records from Lake Baikal. Global and Planetary Change, 2005, 46, 255-279.	1.6	150
161	Holocene environmental history recorded in Lake Lyadhej-To sediments, Polar Urals, Russia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2005, 223, 181-203.	1.0	51
162	Pollen/event stratigraphy of the varved sediment of Lake Suigetsu, central Japan from 15,701 to 10,217 SG vyr BP (Suigetsu varve years before present): Description, interpretation, and correlation with other regions. Quaternary Science Reviews, 2005, 24, 1691-1701.	1.4	85

#	Article	IF	Citations
163	What Drives the Climate: Man or Nature?. PAGES News, 2005, 13, 24-25.	0.3	6
164	Late Saalian and Eemian palaeoenvironmental history of the Bol'shoy Lyakhovsky Island (Laptev Sea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	68
165	Atlantic to Urals â€“ the Holocene climatic record of Mid-Latitude Europe. , 2004, , 417-442.		18
166	Annual precipitation since 515 BC reconstructed from living and fossil juniper growth of northeastern Qinghai Province, China. Climate Dynamics, 2004, 23, 869-881.	1.7	207
167	Unstable early-Holocene climatic and environmental conditions in northwestern Russia derived from a multidisciplinary study of a lake-sediment sequence from Pichozero, southeastern Russian Karelia. Holocene, 2004, 14, 732-746.	0.9	30
168	Holocene paleoenvironmental records from Nikolay Lake, Lena River Delta, Arctic Russia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 209, 197-217.	1.0	88
169	Holocene vegetation and climate of the Alashan Plateau, NW China, reconstructed from pollen data. Palaeogeography, Palaeoclimatology, Palaeoecology, 2004, 211, 1-17.	1.0	203
170	Vegetation and climate changes around the Lama Lake, Taymyr Peninsula, Russia during the Late Pleistocene and Holocene. Quaternary International, 2004, 122, 69-84.	0.7	65
171	Holocene climate of the Kola Peninsula; evidence from the oxygen isotope record of diatom silica. Quaternary Science Reviews, 2004, 23, 833-839.	1.4	65
172	Late Saalian and Eemian palaeoenvironmental history of the Bol'shoy Lyakhovsky Island (Laptev Sea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	13
173	Late Holocene vegetation history and human activity shown by pollen analysis of Novienki peat bog (Kargaly region, Orenburg Oblast, Russia). Vegetation History and Archaeobotany, 2003, 12, 75-82.	1.0	5
174	The temperature of Europe during the Holocene reconstructed from pollen data. Quaternary Science Reviews, 2003, 22, 1701-1716.	1.4	850
175	Asynchronous Climate Changes in the North Atlantic and Japan During the Last Termination. Science, 2003, 299, 688-691.	6.0	183
176	Late Pleistocene and Holocene vegetation and climate on the northern Taymyr Peninsula, Arctic Russia. Boreas, 2003, 32, 484-505.	1.2	24
177	Late Pleistocene and Holocene vegetation and climate on the northern Taymyr Peninsula, Arctic Russia. Boreas, 2003, 32, 484-505.	1.2	85
178	Colonization of Northern Eurasia by Modern Humans: Radiocarbon Chronology and Environment. Journal of Archaeological Science, 2002, 29, 593-606.	1.2	94
179	The spread of deciduous Quercus throughout Europe since the last glacial period. Forest Ecology and Management, 2002, 156, 27-48.	1.4	308
180	Biome classification from Japanese pollen data: application to modern-day and Late Quaternary samples. Quaternary Science Reviews, 2002, 21, 647-657.	1.4	79

#	Article	IF	Citations
181	Quantitative pollen-based climate reconstruction in central Japan: application to surface and Late Quaternary spectra. Quaternary Science Reviews, 2002, 21, 2099-2113.	1.4	189
182	Late Pleistocene Interstadial Environment on Faddeyevskiy Island, East-Siberian Sea, Russia. Arctic, Antarctic, and Alpine Research, 2001, 33, 28-35.	0.4	13
183	The Last Glacial Maximum climate over Europe and western Siberia: a PMIP comparison between models and data. Climate Dynamics, 2001, 17, 23-43.	1.7	123
184	Late Pleistocene Interstadial Environment on Faddeyevskiy Island, East-Siberian Sea, Russia. Arctic, Antarctic, and Alpine Research, 2001, 33, 28.	0.4	11
185	Last glacial maximum biomes reconstructed from pollen and plant macrofossil data from northern Eurasia. Journal of Biogeography, 2000, 27, 609-620.	1.4	287
186	Holocene vegetation and climate changes in Hoton-Nur basin, northwest Mongolia. Boreas, 2000, 29, 117-126.	1.2	80
187	Holocene vegetation and climate changes in Hotonâ€Nur basin, northwest Mongolia. Boreas, 2000, 29, 117-126.	1.2	11
188	Last Glacial Maximum climate of the former Soviet Union and Mongolia reconstructed from pollen and plant macrofossil data. Climate Dynamics, 1999, 15, 227-240.	1.7	140
189	Climate in northern Eurasia 6000 years ago reconstructed from pollen data. Earth and Planetary Science Letters, 1999, 171, 635-645.	1.8	85
190	Climatic Reconstruction in Europe for 18,000 YR B.P. from Pollen Data. Quaternary Research, 1998, 49, 183-196.	1.0	381
191	A method to determine warm and cool steppe biomes from pollen data; application to the Mediterranean and Kazakhstan regions. , 1998, 13, 335-344.		90
192	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.	1.4	245
193	Lateglacial and early-Holocene environments of Novaya Zemlya and the Kara Sea Region of the Russian Arctic. Holocene, 1998, 8, 323-330.	0.9	37
194	Postglacial Development of Kazakhstan Pine Forests. GÃ©ographie Physique Et Quaternaire, 1997, 51, 391-404.	0.2	46
195	A continuous Late Glacial and Holocene record of vegetation changes in Kazakhstan. Palaeogeography, Palaeoclimatology, Palaeoecology, 1997, 136, 281-292.	1.0	81
196	Late Quaternary Lake-Level Record from Northern Eurasia. Quaternary Research, 1996, 45, 138-159.	1.0	229
197	The Neolithic of Northern and Central China. , 0, , 742-764.		4
198	Environmental Change in the Temperate Grasslands andSteppe. , 0, , 215-244.		2