

The Last Glacial Maximum

Science

325, 710-714

DOI: [10.1126/science.1172873](https://doi.org/10.1126/science.1172873)

Citation Report

#	ARTICLE	IF	CITATIONS
2	Glacier and climate reconstruction at Tres Lagunas, NW Argentina, based on ^{10}Be surface exposure dating and lake sediment analyses. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 284, 180-190.	1.0	36
3	Quaternary oceans and climate change: lessons for the future?. <i>International Journal of Earth Sciences</i> , 2010, 99, 171-189.	0.9	7
4	Late pleistocene evolution of the Venetian–Friulian Plain. <i>Rendiconti Lincei</i> , 2010, 21, 181-196.	1.0	41
5	Biogeography and conservation in Southeast Asia: how 2.7 million years of repeated environmental fluctuations affect today's patterns and the future of the remaining refugial-phase biodiversity. <i>Biodiversity and Conservation</i> , 2010, 19, 919-941.	1.2	353
6	Thermal analysis scheme aimed at better understanding of the Earth's climate changes due to the alternating irradiation. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 101, 567-575.	2.0	10
7	The Pleistocene archaeology and environments of the Wasirya Beds, Rusinga Island, Kenya. <i>Journal of Human Evolution</i> , 2010, 59, 657-671.	1.3	81
8	Rapid ecological isolation and intermediate genetic divergence in lacustrine cyclic parthenogens. <i>BMC Evolutionary Biology</i> , 2010, 10, 166.	3.2	8
9	Late Quaternary glaciation history of isla de los Estados, southeasternmost South America. <i>Quaternary Research</i> , 2010, 73, 521-534.	1.0	16
10	Dating of raised marine and lacustrine deposits in east Greenland using beryllium- ^{10}Be depth profiles and implications for estimates of subglacial erosion. <i>Journal of Quaternary Science</i> , 2010, 25, 865-874.	1.1	15
11	Extent and timing of the Last Glacial Maximum (LGM) in Britain and Ireland: a review. <i>Journal of Quaternary Science</i> , 2010, 25, 535-549.	1.1	88
12	Shelf-slope sedimentation during the late Quaternary on the southwestern Kuril forearc margin, northern Japan. <i>Sedimentary Geology</i> , 2010, 232, 35-51.	1.0	6
13	Of glaciers and refugia: a decade of study sheds new light on the phylogeography of northwestern North America. <i>Molecular Ecology</i> , 2010, 19, 4589-4621.	2.0	435
14	Extreme deepening of the Atlantic overturning circulation during deglaciation. <i>Nature Geoscience</i> , 2010, 3, 567-571.	5.4	111
15	The reconstruction of easterly wind directions for the Eifel region (Central Europe) during the period 40.3–12.9 ka BP. <i>Climate of the Past</i> , 2010, 6, 145-154.	1.3	23
16	Polar front shift and atmospheric CO_2 during the glacial maximum of the Early Paleozoic Icehouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14983-14986.	3.3	103
17	First record of <i>Ardops nichollsi</i> from Antigua, Lesser Antilles. <i>Mammalia</i> , 2010, 74, 93-95.	0.3	2
18	What Caused the Younger Dryas Cold Event?. <i>Geology</i> , 2010, 38, 383-384.	2.0	50
19	Drowned coastal deposits with associated archaeological remains from a sea-level lowstand, Northwestern Gulf of Maine, USA. <i>Geology</i> , 2010, 38, 695-698.	2.0	54

#	ARTICLE	IF	CITATIONS
20	Deglacial history of the West Antarctic Ice Sheet in the Weddell Sea embayment: Constraints on past ice volume change. <i>Geology</i> , 2010, 38, 411-414.	2.0	138
21	Mitochondrial Haplogroup H1 in North Africa: An Early Holocene Arrival from Iberia. <i>PLoS ONE</i> , 2010, 5, e13378.	1.1	44
22	Clay mineral evolution in the central Okinawa Trough since 28ka: Implications for sediment provenance and paleoenvironmental change. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 288, 108-117.	1.0	117
23	Climate control of sulfate influx to Lake Hovsgol, northwest Mongolia, during the last glacial–postglacial transition: Constraints from sulfur geochemistry. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 298, 278-285.	1.0	12
24	30,000-Year vegetation and climate change around the East China Sea shelf inferred from a high-resolution pollen record. <i>Quaternary International</i> , 2010, 227, 53-60.	0.7	57
25	Deglaciation of a marine-based ice sheet: Late Weichselian palaeo-ice dynamics and retreat in the southern Barents Sea reconstructed from onshore and offshore glacial geomorphology. <i>Quaternary Science Reviews</i> , 2010, 29, 424-442.	1.4	164
26	Linear and non-linear response of late Neogene glacial cycles to obliquity forcing and implications for the Milankovitch theory. <i>Quaternary Science Reviews</i> , 2010, 29, 352-365.	1.4	43
27	The chronology of the Last Glacial Maximum and deglacial events in central Argentine Patagonia. <i>Quaternary Science Reviews</i> , 2010, 29, 1212-1227.	1.4	123
28	Last Glacial Maximum age for the northwest Laurentide maximum from the Eagle River spillway and delta complex, northern Yukon. <i>Quaternary Science Reviews</i> , 2010, 29, 1288-1300.	1.4	38
29	A global perspective on Last Glacial Maximum to Holocene climate change. <i>Quaternary Science Reviews</i> , 2010, 29, 1801-1816.	1.4	306
30	Deepwater carbonate deposition in response to re-flooding of carbonate bank and atoll-tops at glacial terminations. <i>Quaternary Science Reviews</i> , 2010, 29, 2010-2026.	1.4	37
31	Geo-archaeological investigations of Palaeolithic sites along the Ural Mountains – On the northern presence of humans during the last Ice Age. <i>Quaternary Science Reviews</i> , 2010, 29, 3138-3156.	1.4	50
32	Population Structure of <i>Aegialites</i> Beetles (Coleoptera, Salpingidae) on the Coasts of Hokkaido, Northern Japan. <i>Zoological Science</i> , 2010, 27, 723-728.	0.3	9
33	Sr-Nd-Pb Isotope Evidence for Ice-Sheet Presence on Southern Greenland During the Last Interglacial. <i>Science</i> , 2011, 333, 620-623.	6.0	119
34	Interhemispheric Ice-Sheet Synchronicity During the Last Glacial Maximum. <i>Science</i> , 2011, 334, 1265-1269.	6.0	63
35	The timing of deglacial circulation changes in the Atlantic. <i>Paleoceanography</i> , 2011, 26, .	3.0	83
36	A model–data comparison of $\delta^{13}C$ in the glacial Atlantic Ocean. <i>Paleoceanography</i> , 2011, 26, .	3.0	65
37	Does sea level influence mid-ocean ridge magmatism on Milankovitch timescales?. <i>Geochemistry, Geophysics, Geosystems</i> , 2011, 12, n/a-n/a.	1.0	51

#	ARTICLE	IF	CITATIONS
38	Milankovitch-paced Termination II in a Nevada speleothem?. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	29
39	Mitochondrial DNA evidence supports northeast Indian origin of the aboriginal Andamanese in the Late Paleolithic. <i>Journal of Genetics and Genomics</i> , 2011, 38, 117-122.	1.7	47
40	Fluctuations of the Ñstima Esperanza ice lobe (52°S), Chilean Patagonia, during the last glacial maximum and termination 1. <i>Geomorphology</i> , 2011, 125, 92-108.	1.1	73
41	Paleotopographic control of landslides in lacustrine deposits (Trièves plateau, French western Alps). <i>Geomorphology</i> , 2011, 125, 214-224.	1.1	24
42	Optical ages indicate the southwestern margin of the Green Bay Lobe in Wisconsin, USA, was at its maximum extent until about 18,500years ago. <i>Geomorphology</i> , 2011, 130, 384-390.	1.1	20
43	Reconstructing North Atlantic deglacial surface hydrography and its link to the Atlantic overturning circulation. <i>Global and Planetary Change</i> , 2011, 79, 163-175.	1.6	40
44	Sea-level probability for the last deglaciation: A statistical analysis of far-field records. <i>Global and Planetary Change</i> , 2011, 79, 193-203.	1.6	187
45	High latitude regulation of low latitude thermocline ventilation and planktic foraminifer populations across glacial–interglacial cycles. <i>Earth and Planetary Science Letters</i> , 2011, 311, 69-81.	1.8	27
46	A lost world? Archaic crinoid-dominated assemblages on an Antarctic seamount. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 119-127.	0.6	57
47	Climate Change and Evolutionary Adaptations at Species' Range Margins. <i>Annual Review of Entomology</i> , 2011, 56, 143-159.	5.7	260
48	Eco-cultural niches of the Badegoulian: Unraveling links between cultural adaptation and ecology during the Last Glacial Maximum in France. <i>Journal of Anthropological Archaeology</i> , 2011, 30, 359-374.	0.7	50
49	The genetic legacy of aridification: Climate cycling fostered lizard diversification in Australian montane refugia and left low-lying deserts genetically depauperate. <i>Molecular Phylogenetics and Evolution</i> , 2011, 61, 750-759.	1.2	56
50	Evidence for a prolonged retroflexion of the North Brazil Current during glacial stages. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 301, 86-96.	1.0	26
51	Obliquity forcing of Quaternary glaciation and environmental changes in NE Siberia. <i>Quaternary International</i> , 2011, 234, 133-145.	0.7	21
52	Last Glacial Maximum and deglaciation of Sierra de Gredos, central Iberian Peninsula. <i>Quaternary International</i> , 2011, 233, 16-26.	0.7	95
53	Sea-level changes during the last 41,000 years in the outer shelf of the southern Tyrrhenian Sea: Evidence from benthic foraminifera and seismostratigraphic analysis. <i>Quaternary International</i> , 2011, 232, 122-131.	0.7	29
54	Contributions and unrealized potential contributions of cosmogenic-nuclide exposure dating to glacier chronology, 1990–2010. <i>Quaternary Science Reviews</i> , 2011, 30, 3-27.	1.4	307
55	Chronology of glaciations in the Sierra Nevada, California, from 10Be surface exposure dating. <i>Quaternary Science Reviews</i> , 2011, 30, 646-661.	1.4	63

#	ARTICLE	IF	CITATIONS
56	Pleistocene sea-level fluctuations and human evolution on the southern coastal plain of South Africa. <i>Quaternary Science Reviews</i> , 2011, 30, 506-527.	1.4	155
57	Woolly mammoth (<i>Mammuthus primigenius</i> Blum.) and its environment in northern Europe during the last glaciation. <i>Quaternary Science Reviews</i> , 2011, 30, 693-712.	1.4	44
58	Last glacial pollen record from Lanzhou (Northwestern China) and possible forcing mechanisms for the MIS 3 climate change in Middle to East Asia. <i>Quaternary Science Reviews</i> , 2011, 30, 769-781.	1.4	48
59	New insights on Late Quaternary Asian palaeomonsoon variability and the timing of the Last Glacial Maximum in southwestern China. <i>Quaternary Science Reviews</i> , 2011, 30, 808-820.	1.4	60
60	Late Quaternary behavior of the East African monsoon and the importance of the Congo Air Boundary. <i>Quaternary Science Reviews</i> , 2011, 30, 798-807.	1.4	194
61	Last glacial-interglacial sea-ice cover in the SW Atlantic and its potential role in global deglaciation. <i>Quaternary Science Reviews</i> , 2011, 30, 2446-2458.	1.4	55
62	The Lateglacial and early Holocene vegetation and environment in the Dovre mountains, central Norway, as signalled in two Lateglacial nunatak lakes. <i>Quaternary Science Reviews</i> , 2011, 30, 1780-1796.	1.4	49
63	Palaeoglaciology of Bayan Har Shan, NE Tibetan Plateau: exposure ages reveal a missing LGM expansion. <i>Quaternary Science Reviews</i> , 2011, 30, 1988-2001.	1.4	68
64	Last Glacial Maximum records in permafrost of the East Siberian Arctic. <i>Quaternary Science Reviews</i> , 2011, 30, 3139-3151.	1.4	77
65	Signatures of the Preagricultural Peopling Processes in Sub-Saharan Africa as Revealed by the Phylogeography of Early Y Chromosome Lineages. <i>Molecular Biology and Evolution</i> , 2011, 28, 2603-2613.	3.5	52
66	Paired Measurements of Foraminiferal $\delta^{18}O$ and Mg/Ca Ratios of Indian Monsoons Reconstructed from Holocene to Last Glacial Record. <i>Acta Geologica Sinica</i> , 2011, 85, 950-956.	0.8	10
67	Mid Holocene maritime economy in the western Torres Strait. <i>Archaeology in Oceania</i> , 2011, 46, 23-27.	0.3	16
68	Amino acid racemization in lacustrine ostracodes, part II: Paleothermometry in Pleistocene sediments at Summer Lake, Oregon. <i>Quaternary Geochronology</i> , 2011, 6, 174-185.	0.6	10
69	Using luminescence dating of coarse matrix material to estimate the slip rate of the Astaneh fault, Iran. <i>Quaternary Geochronology</i> , 2011, 6, 390-406.	0.6	24
70	Can in-situ cosmogenic ^{14}C be used to assess the influence of clast recycling on exposure dating of ice retreat in Antarctica?. <i>Quaternary Geochronology</i> , 2011, 6, 289-294.	0.6	26
71	Climatic trends. , 0, , 1-2.		0
72	Sea-level rise and ice-sheet dynamics. , 0, , 50-74.		0
73	Late Quaternary Glaciation in Mexico. <i>Developments in Quaternary Sciences</i> , 2011, , 849-861.	0.1	28

#	ARTICLE	IF	CITATIONS
74	Distribution Patterns of Grasshoppers and Their Kin in the Boreal Zone. <i>Psyche: Journal of Entomology</i> , 2011, 2011, 1-9.	0.4	11
75	A 33,000-Year-Old Incipient Dog from the Altai Mountains of Siberia: Evidence of the Earliest Domestication Disrupted by the Last Glacial Maximum. <i>PLoS ONE</i> , 2011, 6, e22821.	1.1	176
76	Reconciling Deep Calibration and Demographic History: Bayesian Inference of Post Glacial Colonization Patterns in <i>Carcinus aestuarii</i> (Nardo, 1847) and <i>C. maenas</i> (Linnaeus, 1758). <i>PLoS ONE</i> , 2011, 6, e28567.	1.1	44
77	The Holocene environmental history of Lake Hoare, Taylor Valley, Antarctica, reconstructed from sediment cores. <i>Antarctic Science</i> , 2011, 23, 307-319.	0.5	6
78	Chronological Distribution of Brazilian <i>Glyptodon</i> SP. Remains: A Direct 14C Date for a Specimen from Iporanga, São Paulo, Brazil. <i>Radiocarbon</i> , 2011, 53, 13-19.	0.8	4
79	Post-glacial history and introgression in <i>Abies</i> (Pinaceae) species of the Russian Far East inferred from both nuclear and cytoplasmic markers. <i>Journal of Biogeography</i> , 2011, 38, 326-340.	1.4	40
80	Assessing the reliability of Holocene relative palaeointensity estimates: a case study from Swedish varved lake sediments. <i>Geophysical Journal International</i> , 2011, 187, 1195-1214.	1.0	12
81	Contrasting demographic history and population structure in <i>Capsella rubella</i> and <i>Capsella grandiflora</i> , two closely related species with different mating systems. <i>Molecular Ecology</i> , 2011, 20, 3306-3320.	2.0	63
82	Formation of a stratified subglacial till assemblage by ice-marginal thrusting and glacier overriding. <i>Boreas</i> , 2011, 40, 1-14.	1.2	27
83	Provenance of Des Moines lobe till records ice-stream catchment evolution during Laurentide deglaciation. <i>Boreas</i> , 2011, 40, 585-597.	1.2	23
84	Lateglacial vegetation and palaeoenvironment in W Norway, with new pollen data from the Sunnmøre region. <i>Boreas</i> , 2011, 40, 616-635.	1.2	10
85	Global vegetation and terrestrial carbon cycle changes after the last ice age. <i>New Phytologist</i> , 2011, 189, 988-998.	3.5	245
86	Atmospheric circulation over Patagonia from the Jurassic to present: a review through proxy data and climatic modelling scenarios. <i>Biological Journal of the Linnean Society</i> , 2011, 103, 229-249.	0.7	41
87	Expression of the bipolar see-saw in Antarctic climate records during the last deglaciation. <i>Nature Geoscience</i> , 2011, 4, 46-49.	5.4	212
88	Retreat of the East Antarctic ice sheet during the last glacial termination. <i>Nature Geoscience</i> , 2011, 4, 195-202.	5.4	169
89	Past climate changes explain the phylogeography of <i>Vitellaria paradoxa</i> over Africa. <i>Heredity</i> , 2011, 107, 174-186.	1.2	49
90	High-frequency sea level and sediment supply fluctuations during Termination I: An integrated sequence-stratigraphy and modeling approach from the Adriatic Sea (Central Mediterranean). <i>Marine Geology</i> , 2011, 287, 54-70.	0.9	66
91	Timing of glaciation and last glacial maximum paleoclimate estimates from the Fish Lake Plateau, Utah. <i>Quaternary Research</i> , 2011, 75, 183-195.	1.0	14

#	ARTICLE	IF	CITATIONS
92	A conceptual model of valley incision, planation and terrace formation during cold and arid permafrost conditions of Pleistocene southern England. <i>Quaternary Research</i> , 2011, 75, 385-394.	1.0	29
93	Reconstruction of a complex late Quaternary glacial landscape in the Cordillera de Cochabamba (Bolivia) based on a morphostratigraphic and multiple dating approach. <i>Quaternary Research</i> , 2011, 76, 106-118.	1.0	18
94	Deglaciation, basin formation and post-glacial climate change from a regional network of sediment core sites in Ohio and eastern Indiana. <i>Quaternary Research</i> , 2011, 76, 401-410.	1.0	20
95	Chronology of latest Pleistocene mountain glaciation in the western Wasatch Mountains, Utah, U.S.A.. <i>Quaternary Research</i> , 2011, 76, 272-284.	1.0	26
96	Multilocus population analysis of <i>Gavia immer</i> (Aves: Gaviidae) mtDNA reveals low genetic diversity and lack of differentiation across the species breeding range. <i>Organisms Diversity and Evolution</i> , 2011, 11, 307-316.	0.7	1
97	Search for Bermuda's deep water caves. <i>Hydrobiologia</i> , 2011, 677, 157-168.	1.0	8
98	Low genetic variation support bottlenecks in Scandinavian red deer. <i>European Journal of Wildlife Research</i> , 2011, 57, 1137-1150.	0.7	12
99	Is the recessional pattern of Himalayan glaciers suggestive of anthropogenically induced global warming?. <i>Arabian Journal of Geosciences</i> , 2011, 4, 1087-1093.	0.6	15
100	Inland post-glacial dispersal in East Asia revealed by mitochondrial haplogroup M9a'b. <i>BMC Biology</i> , 2011, 9, 2.	1.7	34
101	Tracing the legacy of the early Hainan Islanders - a perspective from mitochondrial DNA. <i>BMC Evolutionary Biology</i> , 2011, 11, 46.	3.2	44
102	High-resolution X-ray fluorescence core scanning analysis of Les Echets (France) sedimentary sequence: new insights from chemical proxies. <i>Journal of Quaternary Science</i> , 2011, 26, 109-117.	1.1	354
103	The last deglacial history of L'AtzowâHolm Bay, East Antarctica. <i>Journal of Quaternary Science</i> , 2011, 26, 3-6.	1.1	38
104	Chronology of the Last Glacial Maximum in the Salzach palaeoglacier area (Eastern Alps). <i>Journal of Quaternary Science</i> , 2011, 26, 502-510.	1.1	37
105	Alpine climate during the Holocene: a comparison between records of glaciers, lake sediments and solar activity. <i>Journal of Quaternary Science</i> , 2011, 26, 703-713.	1.1	56
106	Reduced Interannual Rainfall Variability in East Africa During the Last Ice Age. <i>Science</i> , 2011, 333, 743-747.	6.0	146
108	Oasis or Mirage? Assessing the Role of Abrupt Climate Change in the Prehistory of the Southern Levant. <i>Cambridge Archaeological Journal</i> , 2011, 21, 1-30.	0.6	130
109	Insights into the Demographic History of African Pygmies from Complete Mitochondrial Genomes. <i>Molecular Biology and Evolution</i> , 2011, 28, 1099-1110.	3.5	105
110	The role of the Nile in initiating a massive dust influx to the Negev late in the middle Pleistocene. <i>Bulletin of the Geological Society of America</i> , 2011, 123, 873-889.	1.6	71

#	ARTICLE	IF	CITATIONS
111	A review of marine phylogeography in southern Africa. South African Journal of Science, 2011, 107, .	0.3	132
112	Glaciated Coasts. , 2011, , 223-243.		4
113	Polar Coasts. , 2011, , 245-283.		11
114	Inferring the Population Expansions in Peopling of Japan. PLoS ONE, 2011, 6, e21509.	1.1	7
115	Influence of fault trend, bends, and convergence on shallow structure and geomorphology of the Hosgri strike-slip fault, offshore central California. , 2012, 8, 1632-1656.		22
116	Age of the Association between Helicobacter pylori and Man. PLoS Pathogens, 2012, 8, e1002693.	2.1	271
117	The effect of melting land-based ice masses on sea-level around the Australian coastline. Australian Journal of Earth Sciences, 2012, 59, 457-467.	0.4	13
118	Community ecology: diversity and dynamics over time. Community Ecology, 2012, 13, 102-116.	0.5	34
119	Rapid response of Helheim Glacier, southeast Greenland, to early Holocene climate warming. Geology, 2012, 40, 427-430.	2.0	46
120	Northern Hemisphere ice-sheet responses to past climate warming. Nature Geoscience, 2012, 5, 607-613.	5.4	60
121	The Emergence of Bone Technologies at the End of the Pleistocene in Southeast Asia: Regional and Evolutionary Implications. Cambridge Archaeological Journal, 2012, 22, 37-56.	0.6	57
122	Late Pleistocene artefacts and fauna from Rusinga and Mfangano islands, Lake Victoria, Kenya. Azania, 2012, 47, 14-38.	0.4	48
123	Development and application of multi-proxy indices of land use change for riparian soils in southern New England, USA. Ecological Applications, 2012, 22, 487-501.	1.8	30
124	Chronology of Late Pleistocene Humans in Eurasia: Results and Perspectives. Radiocarbon, 2012, 54, 339-350.	0.8	9
125	Association between the geographic distribution during the last glacial maximum of Asian wild rice, <i>Oryza rufipogon</i> (Poaceae), and its current genetic variation. American Journal of Botany, 2012, 99, 1866-1874.	0.8	17
127	Human occupation of Northwest Africa: A review of Middle Palaeolithic to Epipalaeolithic sites in Morocco. Quaternary International, 2012, 274, 158-174.	0.7	70
128	Exploring uncertainties in the relationship between temperature, ice volume, and sea level over the past 50 million years. Reviews of Geophysics, 2012, 50, .	9.0	33
129	The Quaternary Period. , 2012, , 979-1010.		61

#	ARTICLE	IF	CITATIONS
130	Examination of ten thousand years of mitochondrial DNA diversity and population demographics in bowhead whales (<i>Balaena mysticetus</i>) of the Central Canadian Arctic. <i>Marine Mammal Science</i> , 2012, 28, E426.	0.9	15
131	Sea level at the last glacial maximum, constrained by oxygen isotopic curves of planktonic foraminifera in the Japan Sea. <i>Journal of Quaternary Science</i> , 2012, 27, 941-947.	1.1	46
132	OSL ages revealing the glacier retreat in the Dangzi valley in the eastern Tibetan Plateau during the Last Glacial Maximum. <i>Quaternary Geochronology</i> , 2012, 10, 244-249.	0.6	22
133	Glacial to paraglacial history and forest recovery in the Oglio glacier system (Italian Alps) between 26 and 15 kaBP. <i>Quaternary Science Reviews</i> , 2012, 58, 146-161.	1.4	44
134	Mapping the expansion of the Northwest Magdalenian. <i>Quaternary International</i> , 2012, 272-273, 209-230.	0.7	24
135	OSL chronology and possible forcing mechanisms of dune evolution in the Horqin dunefield in northern China since the Last Glacial Maximum. <i>Quaternary Research</i> , 2012, 78, 185-196.	1.0	58
136	Climatic change recorded in the sediments of the Chew Bahir basin, southern Ethiopia, during the last 45,000 years. <i>Quaternary International</i> , 2012, 274, 25-37.	0.7	111
137	Numeric control on the late-glacial chronology of the southern Laurentide Ice Sheet derived from ice-proximal lacustrine deposits. <i>Quaternary Research</i> , 2012, 78, 583-589.	1.0	15
138	Intraspecific Phylogeny and Nucleotide Diversity of the Least Shrews, the <i>Sorex minutissimus</i> - <i>S. yukonicus</i> Complex, Based on Nucleotide Sequences of the Mitochondrial Cytochrome <i>b</i> Gene and the Control Region. <i>Mammal Study</i> , 2012, 37, 281-297.	0.2	11
139	Changing perspectives on regeneration ecology and genetic diversity in western quaking aspen: implications for silviculture. <i>Canadian Journal of Forest Research</i> , 2012, 42, 2011-2021.	0.8	50
140	Changing Climate and Sea Level Alter Hg Mobility at Lake Tulane, Florida, U.S.. <i>Environmental Science & Technology</i> , 2012, 46, 11710-11717.	4.6	14
141	Palaeovegetation and palaeoclimate in low-latitude southern China during the Last Glacial Maximum. <i>Quaternary International</i> , 2012, 248, 79-85.	0.7	35
142	Paleolithic socio-natural relationships during MIS 3 and 2 in central Portugal. <i>Quaternary International</i> , 2012, 264, 61-77.	0.7	39
143	Lithic industries with Palaeolithic elements in Northeast India. <i>Quaternary International</i> , 2012, 269, 48-58.	0.7	8
144	Marine geophysical evidence for Late Pleistocene ice sheet extent and recession off northwest Ireland. <i>Quaternary Science Reviews</i> , 2012, 44, 147-159.	1.4	76
145	Northern Iberian abrupt climate change dynamics during the last glacial cycle: A view from lacustrine sediments. <i>Quaternary Science Reviews</i> , 2012, 36, 139-153.	1.4	126
146	Pattern and timing of retreat of the last British-Irish Ice Sheet. <i>Quaternary Science Reviews</i> , 2012, 44, 112-146.	1.4	412
147	Late Quaternary ice sheet extents in northeastern Germany inferred from surface exposure dating. <i>Quaternary Science Reviews</i> , 2012, 44, 89-95.	1.4	49

#	ARTICLE	IF	CITATIONS
148	Palaeocirculation across New Zealand during the last glacial maximum at 21ka. <i>Quaternary Science Reviews</i> , 2012, 36, 189-213.	1.4	59
149	Antarctic Peninsula Ice Sheet evolution during the Cenozoic Era. <i>Quaternary Science Reviews</i> , 2012, 31, 30-66.	1.4	78
150	Terrestrial fossil-pollen evidence of climate change during the last 26 thousand years in Southern Africa. <i>Quaternary Science Reviews</i> , 2012, 32, 100-118.	1.4	120
151	A deglacial model for Antarctica: geological constraints and glaciological modelling as a basis for a new model of Antarctic glacial isostatic adjustment. <i>Quaternary Science Reviews</i> , 2012, 32, 1-24.	1.4	226
152	Response of the Irish Ice Sheet to abrupt climate change during the last deglaciation. <i>Quaternary Science Reviews</i> , 2012, 35, 100-115.	1.4	42
153	Post-LGM deglaciation in Pine Island Bay, West Antarctica. <i>Quaternary Science Reviews</i> , 2012, 38, 11-26.	1.4	73
154	Continental weathering fluxes during the last glacial/interglacial cycle: insights from the marine sedimentary Pb isotope record at Orphan Knoll, NW Atlantic. <i>Quaternary Science Reviews</i> , 2012, 38, 89-99.	1.4	30
155	Phylogeographic, ancient DNA, fossil and morphometric analyses reveal ancient and modern introductions of a large mammal: the complex case of red deer (<i>Cervus elaphus</i>) in Ireland. <i>Quaternary Science Reviews</i> , 2012, 42, 74-84.	1.4	61
156	Fine scale sediment structure and geochemical signature between eastern and western North Atlantic during Heinrich events 1 and 2. <i>Quaternary Science Reviews</i> , 2012, 46, 136-150.	1.4	36
157	Last Glacial Maximum climate in New Zealand inferred from a modelled Southern Alps icefield. <i>Quaternary Science Reviews</i> , 2012, 46, 30-45.	1.4	91
158	LGM ice sheet extent in the Weddell Sea: evidence for diachronous behavior of Antarctic Ice Sheets. <i>Quaternary Science Reviews</i> , 2012, 48, 20-31.	1.4	26
159	Late Pleistocene evolution of Scott Glacier, southern Transantarctic Mountains: implications for the Antarctic contribution to deglacial sea level. <i>Quaternary Science Reviews</i> , 2012, 50, 1-13.	1.4	22
160	Distribution of tetraether lipids in the 25-ka sedimentary record of Lake Challa: extracting reliable TEX86 and MBT/CBT palaeotemperatures from an equatorial African lake. <i>Quaternary Science Reviews</i> , 2012, 50, 43-54.	1.4	148
161	Dynamics of the North American Ice Sheet Complex during its inception and build-up to the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2012, 50, 86-104.	1.4	128
162	Age of the Årkendalen moraines, Kangerlussuaq, Greenland: constraints on the extent of the southwestern margin of the Greenland Ice Sheet during the Holocene. <i>Quaternary Science Reviews</i> , 2012, 52, 1-5.	1.4	52
163	Early stall of West Antarctic Ice Sheet advance on the eastern Ross Sea middle shelf followed by retreat at 27,500±14C yr BP. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 335-336, 52-60.	1.0	37
164	The importance of solar insolation on the temperature variations for the past 110 kyr on the Chinese Loess Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 317-318, 128-133.	1.0	69
165	Glaciers and ice sheets as a biome. <i>Trends in Ecology and Evolution</i> , 2012, 27, 219-225.	4.2	282

#	ARTICLE	IF	CITATIONS
166	Recent history of the European <i>Nassarius nitidus</i> (Gastropoda): phylogeographic evidence of glacial refugia and colonization pathways. <i>Marine Biology</i> , 2012, 159, 1871-1884.	0.7	29
167	Dynamic devensian ice flow in NE England: a sedimentological reconstruction. <i>Boreas</i> , 2012, 41, 337-336.	1.2	15
168	Northern Hemisphere forcing of the last deglaciation in southern Patagonia. <i>Geology</i> , 2012, 40, 631-634.	2.0	24
169	Comments on Germonpré et al., <i>Journal of Archaeological Science</i> 36, 2009 and Fossil dogs and wolves from Palaeolithic sites in Belgium, the Ukraine and Russia: osteometry, ancient DNA and stable isotopes, and Germonpré, Lázkišková-Galetová, and Sablin, <i>Journal of Archaeological Science</i> 39, 2012 and Palaeolithic dog skulls at the Gravettian site, the Czech Republic. <i>Journal of Archaeological Science</i> , 2012, 39, 2797-2801.	1.2	48
170	Modeling the surface mass-balance response of the Laurentide Ice Sheet to Bølling warming and its contribution to Meltwater Pulse 1A. <i>Earth and Planetary Science Letters</i> , 2012, 315-316, 24-29.	1.8	13
171	Miocene to recent ice elevation variations from the interior of the West Antarctic ice sheet: Constraints from geologic observations, cosmogenic nuclides and ice sheet modeling. <i>Earth and Planetary Science Letters</i> , 2012, 337-338, 243-251.	1.8	12
172	Glacial landforms and their paleoclimatic significance in Sierra de Guadarrama, Central Iberian Peninsula. <i>Geomorphology</i> , 2012, 139-140, 67-78.	1.1	82
173	The deglaciation of the Sierra Nevada (Southern Spain). <i>Geomorphology</i> , 2012, 159-160, 93-105.	1.1	67
174	Statistical Guidelines for Detecting Past Population Shifts Using Ancient DNA. <i>Molecular Biology and Evolution</i> , 2012, 29, 2241-2251.	3.5	40
175	The post-Pleistocene population genetic structure of a western North American passerine: the chestnut-backed chickadee <i>Poecile rufescens</i> . <i>Journal of Avian Biology</i> , 2012, 43, 541-552.	0.6	12
176	Glacial Environments. <i>Developments in Sedimentology</i> , 2012, , 299-327.	0.5	12
177	Refining the stable isotope budget for Antarctic Bottom Water: New foraminiferal data from the abyssal southwest Atlantic. <i>Paleoceanography</i> , 2012, 27, .	3.0	14
178	Tracer transport timescales and the observed Atlantic-Pacific lag in the timing of the Last Termination. <i>Paleoceanography</i> , 2012, 27, .	3.0	33
179	Evolution of the northeast Labrador Sea during the last interglaciation. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	1.0	32
180	Estimating erosional exhumation on Titan from drainage network morphology. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	32
181	Oceanic carbon and water masses during the Mystery Interval: A model-data comparison study. <i>Paleoceanography</i> , 2012, 27, .	3.0	18
182	Maximum glacial advance and deglaciation of the Pinar Valley (Sierra de Gredos, Central Spain) and its significance in the Mediterranean context. <i>Geomorphology</i> , 2012, 177-178, 51-61.	1.1	57
183	Processes controlling a volcanoclastic turbiditic system during the last climatic cycle: Example of the Cilaos deep-sea fan, offshore La Réunion Island. <i>Sedimentary Geology</i> , 2012, 281, 180-193.	1.0	17

#	ARTICLE	IF	CITATIONS
184	The Influence of Enhanced Post-Glacial Coastal Margin Productivity on the Emergence of Complex Societies. <i>Journal of Island and Coastal Archaeology</i> , 2012, 7, 23-52.	0.6	36
185	Ice sheet sources of sea level rise and freshwater discharge during the last deglaciation. <i>Reviews of Geophysics</i> , 2012, 50, .	9.0	203
186	Fingerprinting of glacial silt in lake sediments yields continuous records of alpine glaciation (35â€“15) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.8	8
187	The monsoon and El NiÃ±o events during the last glaciation as recorded in core MD98-2182 from the western equatorial Pacific Ocean. <i>Science China Earth Sciences</i> , 2012, 55, 1706-1715.	2.3	2
188	Those feet in ancient times. <i>Nature</i> , 2012, 483, 550-551.	13.7	20
189	Tahitian record suggests Antarctic collapse. <i>Nature</i> , 2012, 483, 549-550.	13.7	9
190	Human Remains from the Pleistocene-Holocene Transition of Southwest China Suggest a Complex Evolutionary History for East Asians. <i>PLoS ONE</i> , 2012, 7, e31918.	1.1	62
191	Widespread Triploidy in Western North American Aspen (<i>Populus tremuloides</i>). <i>PLoS ONE</i> , 2012, 7, e48406.	1.1	72
192	Conquered from the Deep Sea? A New Deep-Sea Isopod Species from the Antarctic Shelf Shows Pattern of Recent Colonization. <i>PLoS ONE</i> , 2012, 7, e49354.	1.1	39
193	Phylogeographical Analysis of mtDNA Data Indicates Postglacial Expansion from Multiple Glacial Refugia in Woodland Caribou (<i>Rangifer tarandus caribou</i>). <i>PLoS ONE</i> , 2012, 7, e52661.	1.1	40
194	Climatic fluctuations inferred for the Middle and Late Pleniglacial (MIS 2) based on high-resolution (âˆ¼ca. 20 y) preliminary environmental magnetic investigation of the loess section of the Madaras brickyard (Hungary). <i>Central European Geology</i> , 2012, 55, 329-345.	0.4	25
195	Systematic study of the impact of fresh water fluxes on the glacial carbon cycle. <i>Climate of the Past</i> , 2012, 8, 589-607.	1.3	24
196	Coarsely crystalline cryogenic cave carbonate â€“ a new archive to estimate the Last Glacial minimum permafrost depth in Central Europe. <i>Climate of the Past</i> , 2012, 8, 1821-1837.	1.3	52
197	High-resolution inter-polar difference of atmospheric methane around the Last Glacial Maximum. <i>Biogeosciences</i> , 2012, 9, 3961-3977.	1.3	54
198	Impact of oceanic processes on the carbon cycle during the last termination. <i>Climate of the Past</i> , 2012, 8, 149-170.	1.3	26
199	Global warming preceded by increasing carbon dioxide concentrations during the last deglaciation. <i>Nature</i> , 2012, 484, 49-54.	13.7	1,141
200	High resolution optically stimulated luminescence dating of a sediment core from the southwestern Sea of Okhotsk. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, .	1.0	13
201	Global climate evolution during the last deglaciation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1134-42.	3.3	422

#	ARTICLE	IF	CITATIONS
202	Phylogeographic Relationships of <i>Scotophilus kuhlii</i> between Hainan Island and Mainland China. <i>Mammal Study</i> , 2012, 37, 139-146.	0.2	3
203	Phylogeographic insights into an irruptive pest outbreak. <i>Ecology and Evolution</i> , 2012, 2, 908-919.	0.8	25
204	Genetic signatures of a demographic collapse in a large-bodied forest dwelling primate (<i>Mandrillus</i>). <i>Trends in Ecology and Evolution</i> , 2012, 27, 100-106.	0.8	16
205	High genetic diversity in a remote island population system: <i>Pinus</i> sex. <i>New Phytologist</i> , 2012, 193, 1088-1097.	3.5	34
206	Differential regional response of the bushy-tailed woodrat (<i>Neotoma cinerea</i>) to late Quaternary climate change. <i>Journal of Biogeography</i> , 2012, 39, 289-305.	1.4	18
207	Relationship between Late Pleistocene sea-level variations, carbonate platform morphology and aragonite production (Maldives, Indian Ocean). <i>Sedimentology</i> , 2012, 59, 1640-1658.	1.6	30
208	External controls on turbidite sedimentation on the glacially-influenced Armorican margin (Bay of Biscay). <i>Journal of Geology</i> , 2012, 140, 100-110.	0.9	38
209	A late pleistocene glacial chronology from the Kitschi-Kurumdu Valley, Tien Shan (Kyrgyzstan), based on ¹⁰ Be surface exposure dating. <i>Quaternary Research</i> , 2012, 77, 281-288.	1.0	54
210	The deglacial history of NW Alexander Island, Antarctica, from surface exposure dating. <i>Quaternary Research</i> , 2012, 77, 273-280.	1.0	16
211	Genetically separate populations of the ocean-skater <i>Halobates sericeus</i> (Heteroptera: Gerridae) have been maintained since the late Pleistocene. <i>Biological Journal of the Linnean Society</i> , 2012, 105, 797-805.	0.7	8
212	Strong intraspecific variation in genetic diversity and genetic differentiation in <i>Daphnia magna</i> : the effects of population turnover and population size. <i>Molecular Ecology</i> , 2012, 21, 851-861.	2.0	47
213	Same old <i>Salmo</i> ? Changes in life history and demographic trends of North Iberian salmonids since the Upper Palaeolithic as revealed by archaeological remains and <i>scp</i> analyses. <i>Molecular Ecology</i> , 2012, 21, 2318-2329.	2.0	18
214	Phylogeography of Asian wild rice, <i>Oryza rufipogon</i> : a genome-wide view. <i>Molecular Ecology</i> , 2012, 21, 4593-4604.	2.0	79
215	Inferring human history in East Asia from Y chromosomes. <i>Investigative Genetics</i> , 2013, 4, 11.	3.3	56
216	Pleistocene glacial morphology and timing of last glacial cycle in cantabrian mountains (Northern Iberian Peninsula). <i>Journal of Geology</i> , 2012, 140, 100-110.	0.6	28
217	Molecular population genetics of male and female mitochondrial genomes in subarctic <i>Mytilus trossulus</i> . <i>Marine Biology</i> , 2013, 160, 1709-1721.	0.7	40
218	Timing of glaciation during the last glacial cycle: evaluating the concept of a global "Last Glacial Maximum" (LGM). <i>Earth-Science Reviews</i> , 2013, 125, 171-198.	4.0	269
219	Insolation-driven 100,000-year glacial cycles and hysteresis of ice-sheet volume. <i>Nature</i> , 2013, 500, 190-193.	13.7	344

#	ARTICLE	IF	CITATIONS
220	Origin of Old World pottery as viewed from the early 2010s: when, where and why?. <i>World Archaeology</i> , 2013, 45, 539-556.	0.5	38
221	Using biogeographical history to inform conservation: the case of <i>Peromyscus</i> meadow jumping mouse. <i>Molecular Ecology</i> , 2013, 22, 6000-6017.	2.0	44
222	Coastal Sabkha Preservation in the Arabian Gulf. <i>Geoheritage</i> , 2013, 5, 11-22.	1.5	36
223	Paleostress analysis of a gigantic gravitational mass movement in active tectonic setting: The Qoshadagh slope failure, Ahar, NW Iran. <i>Tectonophysics</i> , 2013, 605, 70-87.	0.9	26
224	Morphology, phylogeny, and toxicity of <i>Atama</i> complex (Dinophyceae) from the Chukchi Sea. <i>Polar Biology</i> , 2013, 36, 427-436.	0.5	21
225	Chinese deserts and sand fields in Last Glacial Maximum and Holocene Optimum. <i>Science Bulletin</i> , 2013, 58, 2775-2783.	1.7	99
226	Late Weichselian local ice dome configuration and chronology in Northwestern Svalbard: early thinning, late retreat. <i>Quaternary Science Reviews</i> , 2013, 72, 112-127.	1.4	26
227	Holocene evolution of depositional processes off southwest Japan: Response to the Tsushima Warm Current and sea-level rise. <i>Sedimentary Geology</i> , 2013, 290, 138-148.	1.0	19
228	Climate induced changes as registered in inorganic and organic sediment components from Laguna Potrok Aike (Argentina) during the past 51 kya. <i>Quaternary Science Reviews</i> , 2013, 71, 154-166.	1.4	47
229	Refuting the technological cornerstone of the Ice-Age Atlantic crossing hypothesis. <i>Journal of Archaeological Science</i> , 2013, 40, 2934-2941.	1.2	90
230	Multi-proxy dating of Holocene maar lakes and Pleistocene dry maar sediments in the Eifel, Germany. <i>Quaternary Science Reviews</i> , 2013, 62, 56-76.	1.4	68
231	Responses of terrestrial ecosystems to Dansgaard-Oeschger cycles and Heinrich-events: A 28,000-year record of environmental changes from SE Hungary. <i>Quaternary International</i> , 2013, 293, 34-50.	0.7	48
232	Secondary contact and changes in coastal habitat availability influence the nonequilibrium population structure of a salmonid (<i>Oncorhynchus keta</i>). <i>Molecular Ecology</i> , 2013, 22, 5848-5860.	2.0	15
233	100,000-year-long terrestrial record of millennial-scale linkage between eastern North American mid-latitude paleovegetation shifts and Greenland ice-core oxygen isotope trends. <i>Quaternary Research</i> , 2013, 80, 291-315.	1.0	15
234	Responses of Bats to Climate Change: Learning from the Past and Predicting the Future. , 2013, , 457-478.		27
235	Postglacial sedimentary processes on the Storfjorden and Kveithola trough mouth fans: Significance of extreme glacial marine sedimentation. <i>Global and Planetary Change</i> , 2013, 111, 309-326.	1.6	78
236	Molecular Data Reveal Complex Hybridization and a Cryptic Species of Neotropical Wild Cat. <i>Current Biology</i> , 2013, 23, 2528-2533.	1.8	106
237	¹⁰ Be dating of river terraces of Santo Domingo river, on Southeastern flank of the Mérida Andes, Venezuela: Tectonic and climatic implications. <i>Journal of South American Earth Sciences</i> , 2013, 48, 85-96.	0.6	11

#	ARTICLE	IF	CITATIONS
238	Timing of the last glaciation and subsequent deglaciation in the Ruby Mountains, Great Basin, USA. <i>Earth and Planetary Science Letters</i> , 2013, 361, 16-25.	1.8	33
239	Grass páramo as hunter-gatherer landscape. <i>Holocene</i> , 2013, 23, 898-915.	0.9	48
240	Offshore fresh groundwater reserves as a global phenomenon. <i>Nature</i> , 2013, 504, 71-78.	13.7	245
241	The impact of climate change on the structure of Pleistocene food webs across the mammoth steppe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130239.	1.2	43
242	Human Genetic Data Reveal Contrasting Demographic Patterns between Sedentary and Nomadic Populations That Predate the Emergence of Farming. <i>Molecular Biology and Evolution</i> , 2013, 30, 2629-2644.	3.5	40
243	Palaeoenvironmental records from the West Antarctic Peninsula drift sediments over the last 75 ka. <i>Geological Society Special Publication</i> , 2013, 381, 263-276.	0.8	5
244	Glaciology and geological signature of the Last Glacial Maximum Antarctic ice sheet. <i>Quaternary Science Reviews</i> , 2013, 78, 225-247.	1.4	99
245	A fresh look at Arctic ice sheets. <i>Nature Geoscience</i> , 2013, 6, 807-808.	5.4	9
246	Phytogeography of <i>Najas gracillima</i> (Hydrocharitaceae) in North America and its cryptic introduction to California. <i>American Journal of Botany</i> , 2013, 100, 1905-1915.	0.8	8
247	Evidence from the Genetics of Landbirds for a Forested Pleistocene Glacial Refugium in the Haida Gwaii Area. <i>Condor</i> , 2013, 115, 725-737.	0.7	15
248	The chronological position of the Lohne Soil in the Nussloch loess section “ re-evaluation for a European loess-marker horizon. <i>Quaternary Science Reviews</i> , 2013, 59, 67-86.	1.4	50
249	Lake levels in Asia at the Last Glacial Maximum as indicators of hydrologic sensitivity to greenhouse gas concentrations. <i>Quaternary Science Reviews</i> , 2013, 60, 1-12.	1.4	45
250	Exploring phylogeography and species limits in the Altai vole (Rodentia: Cricetidae). <i>Biological Journal of the Linnean Society</i> , 2013, 108, 434-452.	0.7	38
251	Effects of species biology on the historical demography of sharks and their implications for likely consequences of contemporary climate change. <i>Conservation Genetics</i> , 2013, 14, 125-144.	0.8	30
252	A mitochondrial phylogeographic scenario for the most widespread African rodent, <i>Mastomys natalensis</i> . <i>Biological Journal of the Linnean Society</i> , 2013, 108, 901-916.	0.7	58
253	Palaeogenetics of western French sturgeons spotlights the relationships between <i>Acipenser sturio</i> and <i>Acipenser oxyrinchus</i> . <i>Journal of Biogeography</i> , 2013, 40, 382-393.	1.4	22
254	Diatom-inferred late Pleistocene and Holocene palaeolimnological changes in the Ioannina basin, northwest Greece. <i>Journal of Paleolimnology</i> , 2013, 49, 185-204.	0.8	21
255	Late Quaternary megaturbidites of the Indus Fan: Origin and stratigraphic significance. <i>Marine Geology</i> , 2013, 336, 10-23.	0.9	38

#	ARTICLE	IF	CITATIONS
256	The Svalbard "Barents Sea ice-sheet" Historical, current and future perspectives. <i>Quaternary Science Reviews</i> , 2013, 64, 33-60.	1.4	116
257	Impact of the German Harz Mountain Weichselian ice-shield and valley glacier development onto Palaeolithic and megafauna disappearances. <i>Quaternary Science Reviews</i> , 2013, 82, 167-198.	1.4	5
258	The vegetation cover of New Zealand at the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2013, 74, 202-214.	1.4	86
259	The stability of gas hydrate field in the northeastern continental slope of Sakhalin Island, Sea of Okhotsk, as inferred from analysis of heat flow data and its implications for slope failures. <i>Marine and Petroleum Geology</i> , 2013, 45, 198-207.	1.5	39
260	Deglaciation chronology and paleoclimate of the PiÅ™ciu StawÅ³w Polskich/Roztoki Valley, high Tatra Mountains, Western Carpathians, since the Last Glacial Maximum, inferred from ³⁶ Cl exposure dating and glacier "climate modelling. <i>Quaternary International</i> , 2013, 293, 63-78.	0.7	60
261	An enhanced role for the Tropical Pacific on the humid Pleistocene "Holocene transition in southwestern North America. <i>Quaternary Science Reviews</i> , 2013, 78, 319-341.	1.4	40
262	A composite pollen-based stratotype for inter-regional evaluation of climatic events in New Zealand over the past 30,000 years (NZ-INTIMATE project). <i>Quaternary Science Reviews</i> , 2013, 74, 4-20.	1.4	83
263	Interhemispheric anti-phasing of orbitally driven monsoon intensity: Implications for ice-volume forcing in the high latitudes. <i>Earth and Planetary Science Letters</i> , 2013, 377-378, 34-42.	1.8	2
264	Foraminiferal faunal evidence for Glacial "Interglacial variations in the ocean circulation and the upwelling of the Gulf of Tehuantepec (Mexico). <i>Marine Micropaleontology</i> , 2013, 100, 52-66.	0.5	10
265	Bonneville basin shoreline records of large lake intervals during Marine Isotope Stage 3 and the Last Glacial Maximum. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 386, 374-391.	1.0	14
266	Hydrocarbon plumbing systems above the SnÅ™hvit gas field: Structural control and implications for thermogenic methane leakage in the Hammerfest Basin, SW Barents Sea. <i>Marine and Petroleum Geology</i> , 2013, 43, 127-146.	1.5	71
267	Chronology of the Late Weichselian glaciation in the Bohemian Forest in Central Europe. <i>Quaternary Science Reviews</i> , 2013, 65, 120-128.	1.4	38
268	Late Pleistocene glaciations in the Gissar Range, Tajikistan, based on ¹⁰ Be surface exposure dating. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 369, 253-261.	1.0	29
269	Timing of advance and basal condition of the Laurentide Ice Sheet during the last glacial maximum in the Richardson Mountains, NWT. <i>Quaternary Research</i> , 2013, 80, 274-283.	1.0	37
270	Timing and frequency of large submarine landslides: implications for understanding triggers and future geohazard. <i>Quaternary Science Reviews</i> , 2013, 72, 63-82.	1.4	151
271	Quaternary glacial chronology of the Kanas River valley, Altai Mountains, China. <i>Quaternary International</i> , 2013, 311, 44-53.	0.7	40
272	The anatomy of Last Glacial Maximum climate variations in south Westland, New Zealand, derived from pollen records. <i>Quaternary Science Reviews</i> , 2013, 74, 215-229.	1.4	32
273	Large-scale single incised valley from a small catchment basin on the western Adriatic margin (central) Tj ETQq1 1 0,784314 rgBT /Over	1.6	40

#	ARTICLE	IF	CITATIONS
274	An assessment of the minimum timing of ice free conditions of the western Laurentide Ice Sheet. <i>Quaternary Science Reviews</i> , 2013, 75, 100-113.	1.4	33
275	Vegetation changes and associated climate variations during the past \sim 38,000 years reconstructed from the Shaamar eolian-paleosol section, northern Mongolia. <i>Quaternary International</i> , 2013, 311, 25-35.	0.7	22
276	Ecosystem responses to climate and disturbances in western central Mexico during the late Pleistocene and Holocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 370, 184-195.	1.0	40
277	Quaternary eolian dunes in the Savannah River Valley, Jasper County, South Carolina, USA. <i>Quaternary Research</i> , 2013, 80, 250-264.	1.0	17
278	From mountain top to the deep sea – Deglaciation in 4D of the northwestern Barents Sea ice sheet. <i>Quaternary Science Reviews</i> , 2013, 75, 78-99.	1.4	73
279	The sources of the glacial IRD in the NW Iberian Continental Margin over the last 40 ka. <i>Quaternary International</i> , 2013, 318, 128-138.	0.7	15
280	The Last Glacial Maximum at 44°S documented by a ^{10}Be moraine chronology at Lake Ohau, Southern Alps of New Zealand. <i>Quaternary Science Reviews</i> , 2013, 62, 114-141.	1.4	143
281	Modeling permafrost extension in a rock slope since the Last Glacial Maximum: Application to the large S��chilienne landslide (French Alps). <i>Geomorphology</i> , 2013, 198, 189-200.	1.1	15
282	Direct sediment transfer from land to deep-sea: Insights into shallow multibeam bathymetry at La R��union Island. <i>Marine Geology</i> , 2013, 346, 47-57.	0.9	55
283	A global compilation of coral sea-level benchmarks: Implications and new challenges. <i>Earth and Planetary Science Letters</i> , 2013, 362, 310-318.	1.8	73
284	The vegetation and climate during the Last Glacial Cold Period, northern South Island, New Zealand. <i>Quaternary Science Reviews</i> , 2013, 74, 230-244.	1.4	13
285	A molecular sequence proxy for <i>Muusoctopus januarii</i> and calibration of recent divergence among a group of mesobenthic octopuses. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 447, 106-122.	0.7	18
286	Late Quaternary fluvial dynamics of the Jarama River in central Spain. <i>Quaternary International</i> , 2013, 302, 20-41.	0.7	27
287	Abrupt climate changes of Holocene. <i>Chinese Geographical Science</i> , 2013, 23, 1-12.	1.2	27
289	Consensus between genes and stones in the biogeographic and evolutionary history of Central America. <i>Quaternary Research</i> , 2013, 79, 311-324.	1.0	78
290	The complex history of the olive tree: from Late Quaternary diversification of Mediterranean lineages to primary domestication in the northern Levant. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122833.	1.2	212
291	The origins of the enigmatic Falkland Islands wolf. <i>Nature Communications</i> , 2013, 4, 1552.	5.8	40
292	Denudation of the continental shelf between Britain and France at the glacial–interglacial timescale. <i>Geomorphology</i> , 2013, 203, 79-96.	1.1	36

#	ARTICLE	IF	CITATIONS
293	Phylogeographical patterns in the widespread arcticâ€”alpine plant <i>Bistorta vivipara</i> (Polygonaceae) with emphasis on western North America. <i>Journal of Biogeography</i> , 2013, 40, 847-856.	1.4	23
294	Pleistocene expansion of the bipolar lichen <i>Cetraria aculeata</i> into the southern hemisphere. <i>Molecular Ecology</i> , 2013, 22, 1961-1983.	2.0	75
295	Congruence between distribution modelling and phylogeographical analyses reveals Quaternary survival of a toadflax species (<i>Linaria elegans</i>) in oceanic climate areas of a mountain ring range. <i>New Phytologist</i> , 2013, 198, 1274-1289.	3.5	46
296	The volcanic response to deglaciation: Evidence from glaciated arcs and a reassessment of global eruption records. <i>Earth-Science Reviews</i> , 2013, 122, 77-102.	4.0	92
297	Late Quaternary climatic and oceanographic changes in the Northeast Pacific as recorded by dinoflagellate cysts from Guaymas Basin, Gulf of California (Mexico). <i>Paleoceanography</i> , 2013, 28, 200-212.	3.0	31
298	The effect of sea level on glacial Indo-Pacific climate. <i>Nature Geoscience</i> , 2013, 6, 485-491.	5.4	151
299	Modelling the past and future distribution of contracting species. The Iberian lizard <i>Podarcis carbonelli</i> (Squamata: Lacertidae) as a case study. <i>Zoologischer Anzeiger</i> , 2013, 252, 289-298.	0.4	35
300	Subdued Mountains of Central Europe. <i>Developments in Sedimentology</i> , 2013, , 9-93.	0.5	10
301	Barbados-based estimate of ice volume at Last Glacial Maximum affected by subducted plate. <i>Nature Geoscience</i> , 2013, 6, 553-557.	5.4	143
302	Northern origin and diversification in the central lowlands? Complex phylogeography and taxonomy of widespread day geckos (<i>Phelsuma</i>) from Madagascar. <i>Organisms Diversity and Evolution</i> , 2013, 13, 605-620.	0.7	10
303	Biogeography and spatio-temporal diversification of Selenidera and Andigena Toucans (Aves: Tj ETQq0 0 0 rgBT /Oyerlock 10 Tf 50 342	1.2	27
304	Late Pleistocene colonization of South Georgia by yellow-billed pintails pre-dates the Last Glacial Maximum. <i>Journal of Biogeography</i> , 2013, 40, 2348-2360.	1.4	8
305	The acceleration of oceanic denitrification during deglacial warming. <i>Nature Geoscience</i> , 2013, 6, 579-584.	5.4	84
306	Stratigraphy and optical dating of Pleistocene coastal deposits in the Port Campbell australite strewn field, SW Victoria. <i>Australian Journal of Earth Sciences</i> , 2013, 60, 463-474.	0.4	3
307	Southeast Asian primate communities: the effects of ecology and Pleistocene refuges on species richness. <i>Integrative Zoology</i> , 2013, 8, 417-426.	1.3	5
308	Deep Pacific ventilation ages during the last deglaciation: Evaluating the influence of diffusive mixing and source region reservoir age. <i>Earth and Planetary Science Letters</i> , 2013, 381, 52-62.	1.8	14
309	Indonesian Throughflow and monsoon activity records in the Timor Sea since the last glacial maximum. <i>Marine Micropaleontology</i> , 2013, 101, 115-126.	0.5	20
310	Clay mineralogy as a tool for integrated sequence stratigraphic and palaeogeographic reconstructions: Late Oligoceneâ€”Early Aquitanian western internal South Iberian Margin, Spain. <i>Geological Journal</i> , 2013, 48, 363-375.	0.6	11

#	ARTICLE	IF	CITATIONS
311	Latest Pleistocene history of pluvial Lake Franklin, northeastern Nevada, USA. Bulletin of the Geological Society of America, 2013, 125, 322-342.	1.6	27
312	PALEOCEANOGRAPHY Paleocyanography An Overview. , 2013, , 745-754.		0
313	History of the grounded ice sheet in the Ross Sea sector of Antarctica during the Last Glacial Maximum and the last termination. Geological Society Special Publication, 2013, 381, 167-181.	0.8	20
314	Asynchronous marine-terrestrial signals of the last deglacial warming in East Asia associated with low- and high-latitude climate changes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9657-9662.	3.3	60
315	Palaeoenvironment in northern Norway between 22.2 and 14.5 cal. ka BP. Boreas, 2013, 42, 876-895.	1.2	30
316	The Younger Dryas climatic conditions in the Zaire (Congo) basin: implications for the African monsoon. Boreas, 2013, 42, 745-761.	1.2	27
317	Glacial refugia and migration routes of the Neotropical genus <i>Trizeuxis</i> (Orchidaceae). Acta Societatis Botanicorum Poloniae, 2013, 82, 225-230.	0.8	5
318	Genetic structure and demographic history of the endangered tree species <i>Diospyros malabaricum</i> (Euphorbiaceae) in Western Ghats, India: implications for conservation in a biodiversity hotspot. Ecology and Evolution, 2013, 3, 3233-3248.	0.8	23
319	Rapid interhemispheric climate links via the Australasian monsoon during the last deglaciation. Nature Communications, 2013, 4, 2908.	5.8	130
320	AN AGENT-BASED MODEL OF HUMAN DISPERSALS AT A GLOBAL SCALE. International Journal of Modeling, Simulation, and Scientific Computing, 2013, 16, 1350023.	0.9	16
321	Quartz OSL chronology and dust accumulation rate changes since the last glacial at Weinan on the southeastern Chinese Loess Plateau. Boreas, 2013, 42, 815-829.	1.2	35
322	Living at the margin of the retreating Fennoscandian Ice Sheet: The early Mesolithic sites at Aareavaara, northernmost Sweden. Holocene, 2013, 23, 104-116.	0.9	10
323	Northern Hemisphere forcing of Southern Hemisphere climate during the last deglaciation. Nature, 2013, 494, 81-85.	13.7	186
324	Rapid thinning of the late Pleistocene Patagonian Ice Sheet followed migration of the Southern Westerlies. Scientific Reports, 2013, 3, 2118.	1.6	63
325	^{230}Th -normalized fluxes of biogenic components from the central and southernmost Chilean margin over the past 22,000 years. Geochemical Journal, 2013, 47, 119-135.	0.5	7
326	Melting history of the Patagonian Ice Sheet during Termination I inferred from marine sediments. Geochemical Journal, 2013, 47, 107-117.	0.5	6
327	GLACIATIONS Late Pleistocene Glacial Events in Beringia. , 2013, , 191-201.		29
328	Dynamics of Siberian Paleolithic Complexes (Based on Analysis of Radiocarbon Records): The 2012 State-of-the-Art. Radiocarbon, 2013, 55, 1314-1321.	0.8	9

#	ARTICLE	IF	CITATIONS
329	Investigating European Genetic History through Computer Simulations. <i>Human Heredity</i> , 2013, 76, 142-153.	0.4	7
330	Temporal correspondence between pluvial lake highstands in the southwestern US and Heinrich Event 1. <i>Journal of Quaternary Science</i> , 2013, 28, 49-58.	1.1	73
331	The rising Great Plains fire campaign: citizens' response to woody plant encroachment. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, e64.	1.9	152
332	Responses of ocean circulation and carbon cycle to changes in the position of the Southern Hemisphere westerlies at Last Glacial Maximum. <i>Paleoceanography</i> , 2013, 28, 726-739.	3.0	36
333	High-resolution migration history of the Subtropical High/Trade Wind system of the northeastern Pacific during the last ~55 years: Implications for glacial atmospheric reorganization. <i>Paleoceanography</i> , 2013, 28, 319-333.	3.0	7
334	Early maximum extent of paleoglaciers from Mediterranean mountains during the last glaciation. <i>Scientific Reports</i> , 2013, 3, 2034.	1.6	70
335	Modeling insights into deuterium excess as an indicator of water vapor source conditions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 243-262.	1.2	33
336	Different ocean states and transient characteristics in Last Glacial Maximum simulations and implications for deglaciation. <i>Climate of the Past</i> , 2013, 9, 2319-2333.	1.3	106
337	Genesis of textural contrasts in subsurface soil horizons in the Northern Pantanal-Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2013, 37, 1113-1127.	0.5	12
338	The Ocean as a Component of the Climate System. <i>International Geophysics</i> , 2013, 103, 3-30.	0.6	11
339	Sea-Level and Ocean Heat-Content Change. <i>International Geophysics</i> , 2013, , 697-725.	0.6	9
340	PALEOCLIMATE The Younger Dryas Climate Event. , 2013, , 126-134.		58
341	SEA-LEVELS, LATE QUATERNARY Late Quaternary Relative Sea-Level Changes in the Tropics. , 2013, , 495-502.		3
342	POLLEN RECORDS, LATE PLEISTOCENE Africa. , 2013, , 9-17.		2
343	Last Glacial Maximum world ocean simulations at eddy-permitting and coarse resolutions: do eddies contribute to a better consistency between models and palaeoproxies?. <i>Climate of the Past</i> , 2013, 9, 2669-2686.	1.3	6
344	Paleoclimatic Ocean Circulation and Sea-Level Changes. <i>International Geophysics</i> , 2013, , 31-56.	0.6	0
345	Aluminum exclusion and aluminum tolerance in woody plants. <i>Frontiers in Plant Science</i> , 2013, 4, 172.	1.7	144
346	A reconstruction of atmospheric carbon dioxide and its stable carbon isotopic composition from the penultimate glacial maximum to the last glacial inception. <i>Climate of the Past</i> , 2013, 9, 2507-2523.	1.3	90

#	ARTICLE	IF	CITATIONS
347	SEA LEVEL STUDIES Eustatic Sea-Level Changes Since the Last Glacial Maximum. , 2013, , 439-451.		4
348	Two sides of the same coin: extinctions and originations across the Atlantic/Indian Ocean boundary as consequences of the same climate oscillation. <i>Frontiers of Biogeography</i> , 2013, 5, .	0.8	5
349	Assessing the impact of Laurentide Ice Sheet topography on glacial climate. <i>Climate of the Past</i> , 2014, 10, 487-507.	1.3	107
350	Migration Patterns of Subgenus <i>Alnus</i> in Europe since the Last Glacial Maximum: A Systematic Review. <i>PLoS ONE</i> , 2014, 9, e88709.	1.1	42
351	Mixed Fortunes: Ancient Expansion and Recent Decline in Population Size of a Subtropical Montane Primate, the Arunachal Macaque <i>Macaca munzala</i> . <i>PLoS ONE</i> , 2014, 9, e97061.	1.1	8
352	Genome-Wide Analysis of Cold Adaptation in Indigenous Siberian Populations. <i>PLoS ONE</i> , 2014, 9, e98076.	1.1	128
353	The Influence of Pleistocene Climatic Changes and Ocean Currents on the Phylogeography of the Southern African Barnacle, <i>Tetraclita serrata</i> (Thoracica; Cirripedia). <i>PLoS ONE</i> , 2014, 9, e102115.	1.1	15
354	The end of the Last Glacial Maximum in the Iberian Peninsula characterized by the small-mammal assemblages. <i>Journal of Iberian Geology</i> , 2014, 40, .	0.7	30
355	Future Antarctic bed topography and its implications for ice sheet dynamics. <i>Solid Earth</i> , 2014, 5, 569-584.	1.2	30
356	Coupled ice sheetâ€“climate modeling under glacial and pre-industrial boundary conditions. <i>Climate of the Past</i> , 2014, 10, 1817-1836.	1.3	34
358	Coastal products of marine transgression in cold-temperate and high-latitude coastal-plain settings: Gulf of St Lawrence and Beaufort Sea. <i>Geological Society Special Publication</i> , 2014, 388, 131-163.	0.8	12
359	Last Glacial Maximum conditions in southern Africa. <i>Progress in Physical Geography</i> , 2014, 38, 519-542.	1.4	26
360	The Biological Pump in the Past. , 2014, , 485-517.		48
361	Late Stone Age variability in the Main Ethiopian Rift: New data from the Bulbula River, Ziwayâ€“Shala basin. <i>Quaternary International</i> , 2014, 343, 53-68.	0.7	31
362	The Tatra Mountains during the Last Glacial Maximum. <i>Journal of Maps</i> , 2014, 10, 440-456.	1.0	83
363	Chapter 16 The rock coasts of polar and sub-polar regions. <i>Geological Society Memoir</i> , 2014, 40, 263-281.	0.9	6
364	Puzzling Radiocarbon Dates for the Upper Paleolithic Site of Sungir (Central Russian Plain). <i>Radiocarbon</i> , 2014, 56, 451-459.	0.8	36
365	Soil-landscape endemism: The Glasserton Rigs of the Machars Peninsula, Scotland. <i>Geoderma Regional</i> , 2014, 2-3, 72-81.	0.9	0

#	ARTICLE	IF	CITATIONS
366	Fast Evolution from Precast Bricks: Genomics of Young Freshwater Populations of Threespine Stickleback <i>Gasterosteus aculeatus</i> . <i>PLoS Genetics</i> , 2014, 10, e1004696.	1.5	119
367	Improving accuracy and precision of ice core $\delta^{13}C$ analyses using methane pre-pyrolysis and hydrogen post-pyrolysis trapping and subsequent chromatographic separation. <i>Atmospheric Measurement Techniques</i> , 2014, 7, 1999-2012.	1.2	14
368	The Balmoral moraines near Lake Pukaki, Southern Alps: a new reference area for the early Otira Glaciation in New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 2014, 57, 442-452.	1.0	11
369	Millennial-Scale Response of a Western Mediterranean River to Late Quaternary Climate Changes: A View from the Deep Sea. <i>Journal of Geology</i> , 2014, 122, 687-703.	0.7	33
370	Antarctic contribution to meltwater pulse 1A from reduced Southern Ocean overturning. <i>Nature Communications</i> , 2014, 5, 5107.	5.8	161
371	Coherent changes of southeastern equatorial and northern African rainfall during the last deglaciation. <i>Science</i> , 2014, 346, 1223-1227.	6.0	172
372	A ^{10}Be chronology of south-western Scandinavian Ice Sheet history during the Lateglacial period. <i>Journal of Quaternary Science</i> , 2014, 29, 370-380.	1.1	37
373	Range expansion, genetic differentiation, and phenotypic adaption of <i>Hippophthalmus neurocarpa</i> (Elaeagnaceae) on the Qinghai-Tibet Plateau. <i>Journal of Systematics and Evolution</i> , 2014, 52, 303-312.	1.6	14
374	Genetic and morphometric divergence in threespine stickleback in the Chignik catchment, Alaska. <i>Ecology and Evolution</i> , 2014, 4, 144-156.	0.8	14
375	Periglacial fires and trees in a continental setting of Central Canada, Upper Pleistocene. <i>Geobiology</i> , 2014, 12, 109-118.	1.1	13
376	Asian monsoon climate during the Last Glacial Maximum: palaeoclimate model comparisons. <i>Boreas</i> , 2014, 43, 220-242.	1.2	35
377	Orbital control of western North America atmospheric circulation and climate over two glacial cycles. <i>Nature Communications</i> , 2014, 5, 3805.	5.8	86
378	Cryptic no more: soil macrofossils uncover Pleistocene forest microrefugia within a periglacial desert. <i>New Phytologist</i> , 2014, 204, 715-729.	3.5	54
379	On the Biogeography of Centipeda: A Species-Tree Diffusion Approach. <i>Systematic Biology</i> , 2014, 63, 178-191.	2.7	43
380	Environmental Responses to Climatic and Cultural Changes. <i>Contributions To Global Historical Archaeology</i> , 2014, , 123-141.	0.2	5
381	Two Antarctic penguin genomes reveal insights into their evolutionary history and molecular changes related to the Antarctic environment. <i>GigaScience</i> , 2014, 3, 27.	3.3	72
382	Timing of retreat of the Reuss Glacier (Switzerland) at the end of the Last Glacial Maximum. <i>Swiss Journal of Geosciences</i> , 2014, 107, 293-307.	0.5	33
383	Understanding Late Quaternary change at the land-ocean interface: a synthesis of the evolution of the Wilderness coastline, South Africa. <i>Quaternary Science Reviews</i> , 2014, 99, 210-223.	1.4	55

#	ARTICLE	IF	CITATIONS
384	Evidence for reciprocal origins in <i>Polypodium hesperium</i> (Polypodiaceae): A fern model system for investigating how multiple origins shape allopolyploid genomes. <i>American Journal of Botany</i> , 2014, 101, 1476-1485.	0.8	38
385	The early rise and late demise of New Zealand's last glacial maximum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11630-11635.	3.3	47
386	A model of Greenland ice sheet deglaciation constrained by observations of relative sea level and ice extent. <i>Quaternary Science Reviews</i> , 2014, 102, 54-84.	1.4	171
388	Compound-Specific ¹⁴ C Dating of IODP Expedition 318 Core U1357A Obtained Off the Wilkes Land Coast, Antarctica. <i>Radiocarbon</i> , 2014, 56, 1009-1017.	0.8	33
389	Traversing worlds - Dispersal potential and ecological classification of <i>Speolepta leptogaster</i> (Winnertz, 1863) (Diptera, Mycetophilidae). <i>Subterranean Biology</i> , 0, 13, 1-16.	5.0	4
390	First records of <i>Murina lorelieae</i> (Chiroptera: Vespertilionidae) from Vietnam. <i>Mammalia</i> , 2014, .	0.3	1
391	Direct Radiocarbon Dating of Late Pleistocene Hominids in Eurasia: Current Status, Problems, and Perspectives. <i>Radiocarbon</i> , 2014, 56, 753-766.	0.8	16
392	Last Deglaciation Climatic Fluctuation Record by the Palaeo-Daocheng Ice Cap, Southeastern Qinghai-Tibetan Plateau. <i>Acta Geologica Sinica</i> , 2014, 88, 1863-1874.	0.8	8
393	The effects of interannual climate variability on the moraine record. <i>Geology</i> , 2014, 42, 55-58.	2.0	60
394	Retreat history of the East Antarctic Ice Sheet since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2014, 100, 10-30.	1.4	140
395	Ross Sea paleo-ice sheet drainage and deglacial history during and since the LGM. <i>Quaternary Science Reviews</i> , 2014, 100, 31-54.	1.4	145
396	Weichselian Upper Pleniglacial environmental variability in north-western Europe reconstructed from terrestrial mollusc faunas and its relationship with the presence/absence of human settlements. <i>Quaternary International</i> , 2014, 337, 90-113.	0.7	30
397	Late Quaternary carbonate deposition at the bottom of the world. <i>Sedimentary Geology</i> , 2014, 305, 1-16.	1.0	14
398	Stable vegetation and environmental conditions during the Last Glacial Maximum: New results from Lake Kotokel (Lake Baikal region, southern Siberia, Russia). <i>Quaternary International</i> , 2014, 348, 14-24.	0.7	30
399	Biological nitrate utilization in south Siberian lakes (Baikal and Hovsgol) during the Last Glacial period: the influence of climate change on primary productivity. <i>Quaternary Science Reviews</i> , 2014, 90, 69-79.	1.4	18
400	The dynamic Arctic. <i>Quaternary Science Reviews</i> , 2014, 92, 1-8.	1.4	22
401	Taxonomic Boundaries and Craniometric Variation in the Treeshrews (Scandentia, Tupaiidae) from the Palawan Faunal Region. <i>Journal of Mammalian Evolution</i> , 2014, 21, 111-123.	1.0	18
402	Late Wisconsinan glaciation and postglacial relative sea-level change on western Banks Island, Canadian Arctic Archipelago. <i>Quaternary Research</i> , 2014, 80, 99-112.	1.0	31

#	ARTICLE	IF	CITATIONS
403	Sites on the landscape: Paleoenvironmental context of late Pleistocene archaeological sites from the Lake Victoria basin, equatorial East Africa. <i>Quaternary International</i> , 2014, 331, 20-30.	0.7	40
404	Loess accumulation during the last glacial maximum: Evidence from Urluia, southeastern Romania. <i>Quaternary International</i> , 2014, 334-335, 74-85.	0.7	39
405	Contrasting demographic histories of the neighboring bonobo and chimpanzee. <i>Primates</i> , 2014, 55, 101-112.	0.7	14
406	Integrated near surface geophysics across the active Mount Marzano Fault System (southern Italy): seismicogenic hints. <i>International Journal of Earth Sciences</i> , 2014, 103, 315-325.	0.9	26
407	Fine-scale sampling reveals distinct isolation by distance patterns in chum salmon (<i>Oncorhynchus tshawytscha</i>) in the Yukon River basin. <i>Journal of Great Lakes Research</i> , 2014, 40, 10-16.	0.8	16
408	¹⁰ Be dating of boulders on moraines from the last glacial period in the Nyainqentanglha mountains, Tibet. <i>Science China Earth Sciences</i> , 2014, 57, 221-231.	2.3	36
409	Direct evidence of central European forest refugia during the last glacial period based on mollusc fossils. <i>Quaternary Research</i> , 2014, 82, 222-228.	1.0	63
410	Phylogenomic analyses reveal latitudinal population structure and polymorphisms in heat stress genes in the <i>Nautilus pompilius</i> and <i>Nautilus pompilius</i> snail. <i>Molecular Ecology</i> , 2014, 23, 1863-1873.	2.0	30
411	Microsatellite and mitochondrial markers reveal strong gene flow barriers for <i>Anopheles farauti</i> in the Solomon Archipelago: implications for malaria vector control. <i>International Journal for Parasitology</i> , 2014, 44, 225-233.	1.3	14
412	Seismic stratigraphy and development of the shelf-edge reefs of the Great Barrier Reef, Australia. <i>Marine Geology</i> , 2014, 353, 1-20.	0.9	33
413	Counting the spots: a molecular and morphological phylogeny of the spotted darner (<i>Boyeria</i>) (<i>Orthoptera: Acrididae: Acrididae</i>) with an emphasis on European taxa. <i>Systematic Entomology</i> , 2014, 39, 190-195.	1.7	6
414	Late Quaternary Marine Isotope Stage 3 to 1. <i>Journal of Quaternary Science</i> , 2014, 29, 1-7.	1.2	7
415	Phylogeography of noble crayfish (<i>Decapoda: Astacidae: Astacus astacus</i>) reveals multiple refugia. <i>Freshwater Biology</i> , 2014, 59, 761-776.	1.2	44
416	Interglacial microrefugia and diversification of a cactus species complex: phylogeography and palaeodistributional reconstructions for <i>Pilosocereus aurisetus</i> and allies. <i>Molecular Ecology</i> , 2014, 23, 3044-3063.	2.0	99
417	Geomagnetic field excursion recorded 174 ka at Tianchi Volcano, China: New ⁴⁰ Ar/ ³⁹ Ar age and significance. <i>Geophysical Research Letters</i> , 2014, 41, 2794-2802.	1.5	31
418	¹⁰ Be exposure age chronology of the last glaciation in the KrkonoÅše Mountains, Central Europe. <i>Geomorphology</i> , 2014, 206, 107-121.	1.1	42
419	A relative sea-level history for Arviat, Nunavut, and implications for Laurentide Ice Sheet thickness west of Hudson Bay. <i>Quaternary Research</i> , 2014, 82, 185-197.	1.0	17
420	Landscape imprints of changing glacial regimes during ice-sheet build-up and decay: a conceptual model from Svalbard. <i>Quaternary Science Reviews</i> , 2014, 92, 258-268.	1.4	32

#	ARTICLE	IF	CITATIONS
421	Arctic Ocean glacial history. <i>Quaternary Science Reviews</i> , 2014, 92, 40-67.	1.4	184
422	Mitochondrial phylogeography of a Beringian relict: the endemic freshwater genus of blackfish <i>Dallia</i> (Esociformes). <i>Journal of Fish Biology</i> , 2014, 84, 523-538.	0.7	21
423	New radiocarbon evidence on the extirpation of the spotted hyaena (<i>Crocuta crocuta</i> (Erxl.)) in northern Eurasia. <i>Quaternary Science Reviews</i> , 2014, 96, 108-116.	1.4	72
424	The latest <i>Ursus spelaeus</i> in Italy, a new contribution to the extinction chronology of the cave bear. <i>Quaternary Research</i> , 2014, 81, 117-124.	1.0	14
425	Deglacial ocean warming and marine margin retreat of the Cordilleran Ice Sheet in the North Pacific Ocean. <i>Earth and Planetary Science Letters</i> , 2014, 403, 89-98.	1.8	41
426	Genetic diversity in caribou linked to past and future climate change. <i>Nature Climate Change</i> , 2014, 4, 132-137.	8.1	154
427	Deep phylogeographical structure and parallel host range evolution in the leaf beetle <i>Agelasa nigriceps</i> . <i>Molecular Ecology</i> , 2014, 23, 421-434.	2.0	5
428	Geographical ancestry is a key determinant of epidermal morphology and dermal composition. <i>British Journal of Dermatology</i> , 2014, 171, 274-282.	1.4	29
429	Dating Disappearing Ice with Cosmogenic Nuclides. <i>Elements</i> , 2014, 10, 351-356.	0.5	35
430	The deglaciation of Lake Pukaki, South Island, New Zealand—a review. <i>New Zealand Journal of Geology, and Geophysics</i> , 2014, 57, 86-101.	1.0	12
431	Timing of the Northern Prince Gustav Ice Stream retreat and the deglaciation of northern James Ross Island, Antarctic Peninsula during the last glacial—interglacial transition. <i>Quaternary Research</i> , 2014, 82, 441-449.	1.0	43
432	A data-constrained large ensemble analysis of Antarctic evolution since the Eemian. <i>Quaternary Science Reviews</i> , 2014, 103, 91-115.	1.4	111
433	Genetic variation among western populations of the Horned Lark (<i>Eremophila alpestris</i>) indicates recent colonization of the Channel Islands off southern California, mainland-bound dispersal, and postglacial range shifts. <i>Auk</i> , 2014, 131, 162-174.	0.7	18
434	Genetics of divergence in the Northern Saw-whet Owl (<i>Aegolius acadicus</i>). <i>Auk</i> , 2014, 131, 73-85.	0.7	10
435	Internal architecture of mixed sand-and-gravel beach ridges: Miquelon-Langlade Barrier, NW Atlantic. <i>Marine Geology</i> , 2014, 357, 53-71.	0.9	34
436	Combining glaciological and archaeological methods for gauging glacial archaeological potential. <i>Journal of Archaeological Science</i> , 2014, 52, 410-420.	1.2	18
437	High sequence variation and low population differentiation of mitochondrial control regions of wild Large yellow croaker in South China Sea. <i>Biochemical Systematics and Ecology</i> , 2014, 56, 151-157.	0.6	5
438	Coastal paleogeography of the California—Oregon—Washington and Bering Sea continental shelves during the latest Pleistocene and Holocene: implications for the archaeological record. <i>Journal of Archaeological Science</i> , 2014, 52, 12-23.	1.2	72

#	ARTICLE	IF	CITATIONS
439	Surface exposure dating reveals MIS-3 glacial maximum in the Khangai Mountains of Mongolia. <i>Quaternary Research</i> , 2014, 82, 297-308.	1.0	47
440	Genetic variability of central-western European pine marten (<i>Martes martes</i>) populations. <i>Acta Theriologica</i> , 2014, 59, 503-510.	1.1	5
441	A community-based geological reconstruction of Antarctic Ice Sheet deglaciation since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2014, 100, 1-9.	1.4	228
442	Long-term hydrological changes in the northeastern Gulf of Mexico (ODP-625B) during the Holocene and late Pleistocene inferred from organic-walled dinoflagellate cysts. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 414, 178-191.	1.0	20
443	Natural selection in a postglacial range expansion: the case of the colour cline in the European barn owl. <i>Molecular Ecology</i> , 2014, 23, 5508-5523.	2.0	28
444	Peak Last Glacial weathering intensity on the North American continent recorded by the authigenic Hf isotope composition of North Atlantic deep-sea sediments. <i>Quaternary Science Reviews</i> , 2014, 99, 97-111.	1.4	19
445	Links between southwestern tropical Indian Ocean SST and precipitation over southeastern Africa over the last 17kyr. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 410, 200-212.	1.0	37
446	Impact of depositional and biogeochemical processes on small scale variations in nodule abundance in the Clarion-Clipperton Fracture Zone. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2014, 91, 125-141.	0.6	113
447	Seismic stratigraphy and geomorphology of a tide or wave dominated shelf-edge delta (NW Australia): Process-based classification from 3D seismic attributes and implications for the prediction of deep-water sands. <i>Marine and Petroleum Geology</i> , 2014, 57, 359-384.	1.5	49
448	Similarities and dissimilarities between the last two deglaciations and interglaciations in the North Atlantic region. <i>Quaternary Science Reviews</i> , 2014, 99, 122-134.	1.4	167
449	Pleistocene paleo-groundwater as a pristine fresh water resource in southern Germany – evidence from stable and radiogenic isotopes. <i>Science of the Total Environment</i> , 2014, 496, 107-115.	3.9	41
450	Climate refugia: joint inference from fossil records, species distribution models and phylogeography. <i>New Phytologist</i> , 2014, 204, 37-54.	3.5	361
451	Vegetation and environmental responses to climate forcing during the Last Glacial Maximum and deglaciation in the East Carpathians: attenuated response to maximum cooling and increased biomass burning. <i>Quaternary Science Reviews</i> , 2014, 106, 278-298.	1.4	65
452	Glacial history of the European marine mussels <i>Mytilus</i> , inferred from distribution of mitochondrial DNA lineages. <i>Heredity</i> , 2014, 113, 250-258.	1.2	27
453	Deglaciation and Human Colonization of Northern Europe. <i>Journal of World Prehistory</i> , 2014, 27, 111-144.	1.1	28
454	Environmental niche modelling fails to predict Last Glacial Maximum refugia: niche shifts, microrefugia or incorrect palaeoclimate estimates?. <i>Global Ecology and Biogeography</i> , 2014, 23, 1186-1197.	2.7	46
455	Ancient DNA reveals prehistoric habitat fragmentation and recent domestic introgression into native wild reindeer. <i>Conservation Genetics</i> , 2014, 15, 1137-1149.	0.8	46
456	Patterns of genetic divergence among populations of the pseudometallophyte <i>Biscutella laevigata</i> from southern Poland. <i>Plant and Soil</i> , 2014, 383, 245-256.	1.8	20

#	ARTICLE	IF	CITATIONS
457	Demographic transitions and migration in prehistoric <scp>East/Southeast Asia</scp> through the lens of nonmetric dental traits. <i>American Journal of Physical Anthropology</i> , 2014, 155, 45-65.	2.1	65
458	Glacial forcing of central Indonesian hydroclimate since 60,000 y B.P.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5100-5105.	3.3	118
459	Greece: A Balkan Subrefuge for a Remnant Red Deer (<i>Cervus Elaphus</i>) Population. <i>Journal of Heredity</i> , 2014, 105, 334-344.	1.0	18
460	Statistical analysis of Brepollen bathymetry as a key to determine average depths on a glacier foreland. <i>Geomorphology</i> , 2014, 206, 262-270.	1.1	7
461	Short RNAs and shortness of breath. <i>Nature</i> , 2014, 510, 40-42.	13.7	1
462	Origin of British and Irish mammals: disparate post-glacial colonisation and species introductions. <i>Quaternary Science Reviews</i> , 2014, 98, 144-165.	1.4	78
463	Genetic Epidemiology of Cancer Predisposition DNA Repair Genes Is Probably Related with Ancestral Surviving Under Adverse Environmental Conditions. <i>Genetic Testing and Molecular Biomarkers</i> , 2014, 18, 533-537.	0.3	3
464	Neotectonic evolution of the Brazilian northeastern continental margin based on sedimentary facies and ichnology,. <i>Quaternary Research</i> , 2014, 82, 462-472.	1.0	21
465	Paleoclimate record in the Nubian Sandstone Aquifer, Sinai Peninsula, Egypt. <i>Quaternary Research</i> , 2014, 81, 158-167.	1.0	48
466	Postglacial climate changes and rise of three ecotypes of harbour porpoises, <i><scp>P</scp>hocoena phocoena</i>, in western <scp>P</scp>learctic waters. <i>Molecular Ecology</i> , 2014, 23, 3306-3321.	2.0	67
467	Environmental evolution in Sierra Nevada (South Spain) since the Last Glaciation, based on multi-proxy records. <i>Quaternary International</i> , 2014, 353, 195-209.	0.7	39
468	Numerical modeling of the Snowmass Creek paleoglacier, Colorado, and climate in the Rocky Mountains during the Bull Lake glaciation (MIS 6). <i>Quaternary Research</i> , 2014, 82, 533-541.	1.0	14
469	Evolution of an Alpine fluvioglacial system at the LGM decay: The Cormor megafan (NE Italy). <i>Geomorphology</i> , 2014, 204, 136-153.	1.1	34
470	Decreased influence of Antarctic intermediate water in the tropical Atlantic during North Atlantic cold events. <i>Earth and Planetary Science Letters</i> , 2014, 389, 200-208.	1.8	65
471	Landscape evolution of the Ulan Buh Desert in northern China during the late Quaternary. <i>Quaternary Research</i> , 2014, 81, 476-487.	1.0	53
472	Reconstruction of changes in the Weddell Sea sector of the Antarctic Ice Sheet since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2014, 100, 111-136.	1.4	85
473	Glacial and Holocene terrestrial temperature variability in subtropical east Australia as inferred from branched GDGT distributions in a sediment core from Lake McKenzie. <i>Quaternary Research</i> , 2014, 82, 132-145.	1.0	40
474	Timing of glacier advances and climate in the High Tatra Mountains (Western Carpathians) during the Last Glacial Maximum. <i>Quaternary Research</i> , 2014, 82, 1-13.	1.0	45

#	ARTICLE	IF	CITATIONS
475	Pattern and rate of post-20ka vertical tectonic motion around the Capo Vaticano Promontory (W) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 85-98.	0.7	35
476	The deglaciation history of the Simplon region (southern Swiss Alps) constrained by 10Be exposure dating of ice-molded bedrock surfaces. <i>Quaternary Science Reviews</i> , 2014, 84, 26-38.	1.4	31
477	Cranio-metric analysis of European Upper Palaeolithic and Mesolithic samples supports discontinuity at the Last Glacial Maximum. <i>Nature Communications</i> , 2014, 5, 4094.	5.8	29
478	Millennial-scale variability in Antarctic ice-sheet discharge during the last deglaciation. <i>Nature</i> , 2014, 510, 134-138.	13.7	171
479	How Antarctic ice retreats. <i>Nature</i> , 2014, 510, 39-40.	13.7	5
480	Decoupling of the East Asian summer monsoon and Indian summer monsoon between 20 and 17 ka. <i>Quaternary Research</i> , 2014, 82, 146-153.	1.0	17
481	Late Pleniglacial vegetation in eastern-central Europe: are there modern analogues in Siberia?. <i>Quaternary Science Reviews</i> , 2014, 95, 60-79.	1.4	88
482	New evidence on deglacial climatic variability from an alpine lacustrine record in northwestern Yunnan Province, southwestern China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 406, 9-21.	1.0	49
483	Long-term impacts of human harvesting on shellfish: North Iberian top shells and limpets from the Upper Palaeolithic to the present. <i>Journal of Marine Systems</i> , 2014, 139, 51-57.	0.9	7
484	Timing and extent of Quaternary glaciations in the Tianger Range, eastern Tian Shan, China, investigated using 10Be surface exposure dating. <i>Quaternary Science Reviews</i> , 2014, 98, 7-23.	1.4	67
485	A Matrilinial Genetic Legacy from the Last Glacial Maximum Confers Susceptibility to Schizophrenia in Han Chinese. <i>Journal of Genetics and Genomics</i> , 2014, 41, 397-407.	1.7	28
486	Demographic history of a common pioneer tree, <i>Zanthoxylum ailanthoides</i> , reconstructed using isolation-with-migration model. <i>Tree Genetics and Genomes</i> , 2014, 10, 1213-1222.	0.6	4
487	Palaeoenvironmental and palaeoclimatic reconstruction of the latest Pleistocene–Holocene sequence from Grotta del Romito (Calabria, southern Italy) using the small-mammal assemblages. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 409, 169-179.	1.0	47
488	Vegetation history, climatic changes and Indian summer monsoon evolution during the Last Glaciation (36,400–13,400calyr BP) documented by sediments from Xingyun Lake, Yunnan, China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 410, 179-189.	1.0	54
489	A multiple dating-method approach applied to the Sanabria Lake moraine complex (NW Iberian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 18	1.4	49
490	Retreat of the West Antarctic Ice Sheet from the western Amundsen Sea shelf at a pre- or early LGM stage. <i>Quaternary Science Reviews</i> , 2014, 91, 1-15.	1.4	24
491	Change in the intensity of low-salinity water inflow from the Bay of Bengal into the Eastern Arabian Sea from the Last Glacial Maximum to the Holocene: Implications for monsoon variations. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 397, 31-37.	1.0	25
492	Morphological variation, genetic diversity and genome size of critically endangered <i>Haberlea</i> (Gesneriaceae) populations in Bulgaria do not support the recognition of two different species. <i>Plant Systematics and Evolution</i> , 2014, 300, 29-41.	0.3	15

#	ARTICLE	IF	CITATIONS
493	Information from Paleoclimate Archives. , 2014, , 383-464.		95
494	Genetic diversity and biogeography of the boab <i>Adansonia gregorii</i> (Malvaceae: Bombacoideae). <i>Australian Journal of Botany</i> , 2014, 62, 164.	0.3	11
495	Termination 1 timing in radiocarbon-dated regional benthic ^{18}O stacks. <i>Paleoceanography</i> , 2014, 29, 1127-1142.	3.0	52
496	How much did Glacial North Atlantic Water shoal?. <i>Paleoceanography</i> , 2014, 29, 190-209.	3.0	135
497	ITCZ and ENSO pacing on East Asian winter monsoon variation during the Holocene: Sedimentological evidence from the Okinawa Trough. <i>Journal of Geophysical Research: Oceans</i> , 2014, 119, 4410-4429.	1.0	66
498	Landscape aridification in Central Germany during the late Weichselian Pleniglacial - results from the Zauschwitz loess site in western Saxony. <i>Zeitschrift für Geomorphologie</i> , 2014, 58, 27-50.	0.3	17
499	Characterisation of the Quaternary eruption record: analysis of the Large Magnitude Explosive Volcanic Eruptions (LaMEVE) database. <i>Journal of Applied Volcanology</i> , 2014, 3, .	0.7	91
500	Modelling Late Weichselian evolution of the Eurasian ice sheets forced by surface meltwater-enhanced basal sliding. <i>Journal of Glaciology</i> , 2014, 60, 29-40.	1.1	24
501	A high-resolution record of Southern Ocean intermediate water radiocarbon over the past 30,000 years. <i>Earth and Planetary Science Letters</i> , 2015, 432, 46-58.	1.8	41
502	Europe on fire three thousand years ago: Arson or climate?. <i>Geophysical Research Letters</i> , 2015, 42, 5023-2033.	1.5	36
503	Geophysical constraints on the dynamics and retreat of the Barents Sea ice sheet as a paleobenchmark for models of marine ice sheet deglaciation. <i>Reviews of Geophysics</i> , 2015, 53, 1051-1098.	9.0	68
504	Molecular operational taxonomic units as approximations of species in the light of evolutionary models and empirical data from <i>Fungi</i> . <i>Molecular Ecology</i> , 2015, 24, 5770-5777.	2.0	63
505	Fluctuating fire regimes and their historical effects on genetic variation in an endangered shrubland specialist. <i>Ecology and Evolution</i> , 2015, 5, 5487-5498.	0.8	6
506	Trimlines, blockfields and the vertical extent of the last ice sheet in southern Ireland. <i>Boreas</i> , 2015, 44, 277-287.	1.2	42
507	Y-chromosome diversity suggests southern origin and Paleolithic backwave migration of Austro-Asiatic speakers from eastern Asia to the Indian subcontinent. <i>Scientific Reports</i> , 2015, 5, 15486.	1.6	23
508	The Human Occupation of Southwestern Europe during the Last Glacial Maximum. <i>Journal of Anthropological Research</i> , 2015, 71, 465-492.	0.1	23
509	Glacial Atlantic overturning increased by wind stress in climate models. <i>Geophysical Research Letters</i> , 2015, 42, 9862-9868.	1.5	88
510	Last glacial maximum radiative forcing from mineral dust aerosols in an Earth system model. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 8186-8205.	1.2	35

#	ARTICLE	IF	CITATIONS
511	Obliquity Control On Southern Hemisphere Climate During The Last Glacial. <i>Scientific Reports</i> , 2015, 5, 11673.	1.6	25
512	Deglacial and postglacial evolution of the Pingualuit Crater Lake basin, northern QuÃ©bec (Canada). <i>Geomorphology</i> , 2015, 248, 327-343.	1.1	5
513	Influence of putative forest refugia and biogeographic barriers on the level and distribution of genetic variation in an African savannah tree, <i>Khaya senegalensis</i> (Desr.) A. Juss. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	0.6	15
514	Marine sedimentary record of Meltwater Pulse 1a along the NW Barents Sea continental margin. <i>Arktos</i> , 2015, 1, 1.	1.0	22
515	The last and penultimate glaciation in the North Alpine Foreland: New stratigraphical and chronological data from the Salzach glacier. <i>Quaternary International</i> , 2015, 388, 218-231.	0.7	17
516	Rock avalanche scars in the geological record: an example from Little Loch Broom, NW Scotland. <i>Proceedings of the Geologists Association</i> , 2015, 126, 698-711.	0.6	4
517	Athens Subepisode (Wisconsin Episode) non-glacial and older glacial sediments in the subsurface of southwestern Michigan, USA. <i>Quaternary Research</i> , 2015, 84, 382-397.	1.0	8
518	Proliferation of East Antarctic AdÃ©lie penguins in response to historical deglaciation. <i>BMC Evolutionary Biology</i> , 2015, 15, 236.	3.2	33
519	Synthesis on Quaternary aeolian research in the unglaciated eastern United States. <i>Aeolian Research</i> , 2015, 17, 139-191.	1.1	18
520	Causes and consequences of contrasting genetic structure in sympatrically growing and closely related species. <i>AoB PLANTS</i> , 2015, 7, plv106.	1.2	18
521	Cosmogenic dating of Late Pleistocene glaciation, southern tropical Andes, Peru. <i>Journal of Quaternary Science</i> , 2015, 30, 841-847.	1.1	19
522	Forecasting the response of Earth's surface to future climatic and land use changes: A review of methods and research needs. <i>Earth's Future</i> , 2015, 3, 220-251.	2.4	98
523	Geographical origins, migration patterns and refugia of <i>Sibbaldia procumbens</i> , an arctic alpine plant with a fragmented range. <i>Journal of Biogeography</i> , 2015, 42, 1665-1676.	1.4	19
524	Millennial-scale fluctuations of the European Ice Sheet at the end of the last glacial, and their potential impact on global climate. <i>Quaternary Science Reviews</i> , 2015, 123, 113-133.	1.4	122
525	Early deglacial onset of southwestern Greenland ice-sheet retreat on the continental shelf. <i>Quaternary Science Reviews</i> , 2015, 128, 117-126.	1.4	18
526	Southern Laurentide ice-sheet retreat synchronous with rising boreal summer insolation. <i>Geology</i> , 2015, 43, 23-26.	2.0	64
527	On the enigmatic similarity in Greenland $\delta^{18}O$ between the Oldest and Younger Dryas. <i>Geophysical Research Letters</i> , 2015, 42, 10,470.	1.5	14
528	Glacial ocean overturning intensified by tidal mixing in a global circulation model. <i>Geophysical Research Letters</i> , 2015, 42, 4014-4022.	1.5	51

#	ARTICLE	IF	CITATIONS
529	Obliquity-driven expansion of North Atlantic sea ice during the last glacial. <i>Geophysical Research Letters</i> , 2015, 42, 10,382.	1.5	12
530	The Pillars of Hercules as a bathymetric barrier to gene flow promoting isolation in a global deep-sea shark (<i>Cetorhynchus maximus</i>). <i>Molecular Ecology</i> , 2015, 24, 6061-6079.	2.0	39
531	Reconstruction and regional significance of the coire breac palaeoglacier, Glen Esk, eastern Grampian Highlands, Scotland. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2015, 97, 563-577.	0.6	5
532	The Information Content of Pore Fluid $\delta^{18}O$ and $[Cl^-]$. <i>Journal of Physical Oceanography</i> , 2015, 45, 2070-2094.	0.7	22
533	Evidence for sea level and monsoonally driven variations in terrigenous input to the northern East China Sea during the last 24.3 ka. <i>Paleoceanography</i> , 2015, 30, 642-658.	3.0	23
534	Postglacial recolonization in a cold climate specialist in western Europe: patterns of genetic diversity in the adder (<i>Vipera berus</i>) support the central-marginal hypothesis. <i>Molecular Ecology</i> , 2015, 24, 3639-3651.	2.0	24
535	Millennial-scale stratigraphy of a tide-dominated incised valley during the last 14 kyr: Spatial and quantitative reconstruction in the Tokyo Lowland, central Japan. <i>Sedimentology</i> , 2015, 62, 1837-1872.	1.6	65
536	A review of the subspecies status of the Icelandic Purple Sandpiper <i>Calidris maritima littoralis</i> . <i>Zoological Journal of the Linnean Society</i> , 2015, 175, 211-221.	1.0	3
537	Last deglacial and Holocene lake level variations of Qinghai Lake, north-eastern Qinghai-Tibetan Plateau. <i>Journal of Quaternary Science</i> , 2015, 30, 245-257.	1.1	106
538	Mitochondrial DNA analysis reveals Holarctic homogeneity and a distinct Mediterranean lineage in the Golden eagle (<i>Aquila chrysaetos</i>). <i>Biological Journal of the Linnean Society</i> , 2015, 116, 328-340.	0.7	23
539	Late-glacial to late-Holocene shifts in global precipitation $\delta^{18}O$. <i>Climate of the Past</i> , 2015, 11, 1375-1393.	1.3	57
540	Ice-sheet configuration in the CMIP5/PMIP3 Last Glacial Maximum experiments. <i>Geoscientific Model Development</i> , 2015, 8, 3621-3637.	1.3	95
541	Comparative Phylogeography Highlights the Double-Edged Sword of Climate Change Faced by Arctic- and Alpine-Adapted Mammals. <i>PLoS ONE</i> , 2015, 10, e0118396.	1.1	18
542	Revised Timeline and Distribution of the Earliest Diverged Human Maternal Lineages in Southern Africa. <i>PLoS ONE</i> , 2015, 10, e0121223.	1.1	17
543	Glacial Refugia and Future Habitat Coverage of Selected <i>Dactylorhiza</i> Representatives (Orchidaceae). <i>PLoS ONE</i> , 2015, 10, e0143478.	1.1	9
544	An Integrated Hypothesis on the Domestication of <i>Bactris gasipaes</i> . <i>PLoS ONE</i> , 2015, 10, e0144644.	1.1	18
545	Airborne radar evidence for tributary flow switching in Institute Ice Stream, West Antarctica: Implications for ice sheet configuration and dynamics. <i>Journal of Geophysical Research F: Earth Surface</i> , 2015, 120, 1611-1625.	1.0	36
546	Continental Relationships, Chronostratigraphy, Climates, and Mammalian Biogeography of Southern South America Since Late Miocene. <i>SpringerBriefs in Earth System Sciences</i> , 2015, , 9-69.	0.0	2

#	ARTICLE	IF	CITATIONS
547	Identifying coherent patterns of environmental change between multiple, multivariate records: an application to four 1000-year diatom records from Victoria, Australia. <i>Quaternary Science Reviews</i> , 2015, 119, 94-105.	1.4	13
548	Bipolar seesaw control on last interglacial sea level. <i>Nature</i> , 2015, 522, 197-201.	13.7	131
549	Glacial and periglacial geomorphology and its paleoclimatological significance in three North Ethiopian Mountains, including a detailed geomorphological map. <i>Geomorphology</i> , 2015, 246, 156-167.	1.1	8
550	Formation of the modern current system in the East China Sea since the early Holocene and its relationship with sea level and the monsoon system. <i>Chinese Journal of Oceanology and Limnology</i> , 2015, 33, 1062-1071.	0.7	7
551	Paleoclimate and weathering of the Tokaj (Hungary) loessâ€œpaleosol sequence. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 426, 170-182.	1.0	41
552	Rapid and early deglaciation in the central Brooks Range, Arctic Alaska. <i>Geology</i> , 2015, 43, 419-422.	2.0	18
553	Determination of potential glacial refugia and possible migration routes of <i>Campylocentrum</i> (Vandaeae, Orchidaceae) species through the DariÃ©n Gap. <i>Acta Societatis Botanicorum Poloniae</i> , 2015, 84, 97-102.	0.8	4
554	Modern humans' paleogenomics and the new evidences on the European prehistory. <i>Science and Technology of Archaeological Research</i> , 2015, 1, 1-9.	2.4	5
555	Postglacial range shift and demographic expansion of the marine intertidal snail <i>Batillaria attramentaria</i> . <i>Ecology and Evolution</i> , 2015, 5, 419-435.	0.8	18
556	Population genetic structure and approximate Bayesian computation analyses reveal the southern origin and northward dispersal of the oriental fruit moth <i>Glyphodes molesta</i> (Lepidoptera: Tortricidae) in its native range. <i>Molecular Ecology</i> , 2015, 24, 4094-4111.	2.0	53
557	Last Glacial Maximum Human Occupation of the Transbaikal, Siberia. <i>PaleoAmerica</i> , 2015, 1, 374-376.	0.4	10
558	Tectonics, climate, and the rise and demise of continental aquatic species richness hotspots. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11478-11483.	3.3	36
559	A 37,000-year environmental magnetic record of aeolian dust deposition from Burial Lake, Arctic Alaska. <i>Quaternary Science Reviews</i> , 2015, 128, 81-97.	1.4	19
560	Extensive MIS 3 glaciation in southernmost Patagonia revealed by cosmogenic nuclide dating of outwash sediments. <i>Earth and Planetary Science Letters</i> , 2015, 429, 157-169.	1.8	51
561	A Framework for the Initial Occupation of the Americas. <i>PaleoAmerica</i> , 2015, 1, 217-250.	0.4	71
562	The Hoabinhian from Laang Spean Cave in its stratigraphic, chronological, typo-technological and environmental context (Cambodia, Battambang province). <i>Journal of Archaeological Science: Reports</i> , 2015, 3, 194-206.	0.2	24
563	The largest known falconid. <i>Neues Jahrbuch Fur Geologie Und Palaontologie - Abhandlungen</i> , 2015, 277, 361-372.	0.2	7
564	Two contributors to the glacial CO ₂ decline. <i>Earth and Planetary Science Letters</i> , 2015, 429, 191-196.	1.8	17

#	ARTICLE	IF	CITATIONS
565	Collapse of the Icelandic ice sheet controlled by sea-level rise?. <i>Arktos</i> , 2015, 1, 1.	1.0	42
566	The "Northern guests" and other palaeoclimatic ostracod proxies in the late Quaternary of the Basque Basin (S Bay of Biscay). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 419, 100-114.	1.0	17
567	The lost Adventure Archipelago (Sicilian Channel, Mediterranean Sea): Morpho-bathymetry and Late Quaternary palaeogeographic evolution. <i>Global and Planetary Change</i> , 2015, 125, 36-47.	1.6	29
568	Differential responses of marine communities to natural and anthropogenic changes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142990.	1.2	43
569	Late Glacial Lake-Level Changes in the Lake Karakul Basin (a Closed Glacierized-Basin), eastern Pamirs, Tajikistan. <i>Quaternary Research</i> , 2015, 83, 137-149.	1.0	28
570	Hydrochemical and ¹⁴ C constraints on groundwater recharge and interbasin flow in an arid watershed: Tule Desert, Nevada. <i>Journal of Hydrology</i> , 2015, 523, 297-308.	2.3	23
571	The influence of life history and climate driven diversification on the mtDNA phylogeographic structures of two southern African <i>Mastomys</i> species (Rodentia: Muridae: Murinae). <i>Biological Journal of the Linnean Society</i> , 2015, 114, 58-68.	0.7	10
572	Maximum extent of Late Pleistocene glaciers and last deglaciation of La Cerdanya mountains, Southeastern Pyrenees. <i>Geomorphology</i> , 2015, 231, 116-129.	1.1	63
573	A review of New Zealand palaeoclimate from the Last Interglacial to the global Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2015, 110, 92-106.	1.4	53
574	Fossils reject climate change as the cause of extinction of Caribbean bats. <i>Scientific Reports</i> , 2015, 5, 7971.	1.6	46
575	Higher Laurentide and Greenland ice sheets strengthen the North Atlantic ocean circulation. <i>Climate Dynamics</i> , 2015, 45, 139-150.	1.7	27
576	Contrasting population genetic structure among freshwater-resident and anadromous lampreys: the role of demographic history, differential dispersal and anthropogenic barriers to movement. <i>Molecular Ecology</i> , 2015, 24, 1188-1204.	2.0	52
577	Late Pleistocene age and archaeological context for the hominin calvaria from GvJm-22 (Lukenya Hill), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 2682-2687.	3.3	52
578	The Southern Glacial Maximum 65,000 years ago and its Unfinished Termination. <i>Quaternary Science Reviews</i> , 2015, 114, 52-60.	1.4	86
579	Late Quaternary history of North Eurasian Norway spruce (<i>Picea abies</i>) and Siberian spruce (<i>Picea obovata</i>) inferred from macrofossils, pollen and cytoplasmic <i>scp</i> DNA variation. <i>Journal of Biogeography</i> , 2015, 42, 1431-1442.	1.4	30
580	Molecular dating of intraspecific differentiation of stoats (<i>Mustela erminea</i>) based on the variability of the mitochondrial ND2 gene. <i>Russian Journal of Genetics: Applied Research</i> , 2015, 5, 16-20.	0.4	1
581	Late Quaternary sea-level changes of the Persian Gulf. <i>Quaternary Research</i> , 2015, 84, 69-81.	1.0	51
582	Radiocarbon chronology of the last glacial maximum and its termination in northwestern Patagonia. <i>Quaternary Science Reviews</i> , 2015, 122, 233-249.	1.4	90

#	ARTICLE	IF	CITATIONS
583	A Comparison of Genetic Diversity and Phenotypic Plasticity among European Beech (<i>Fagus sylvatica</i>) Populations: Genetic Diversity and Phenotypic Plasticity among European Beech (<i>Fagus sylvatica</i>) Populations. <i>International Journal of Plant Sciences</i> , 2015, 176, 232-244.	0.6	32
584	Results of paleoecological studies in the loess region of Szeged–Tisza (SE Hungary). <i>Quaternary International</i> , 2015, 372, 66-78.	0.7	30
585	Constraints on Pleistocene glaciofluvial terrace age and related soil chronosequence features from vertical ¹⁰ Be profiles in the Ariège River catchment (Pyrenees, France). <i>Global and Planetary Change</i> , 2015, 132, 39-53.	1.6	31
586	A submerged monolith in the Sicilian Channel (central Mediterranean Sea): Evidence for Mesolithic human activity. <i>Journal of Archaeological Science: Reports</i> , 2015, 3, 398-407.	0.2	12
587	Late Pleistocene–Holocene evolution of the Doce River delta, southeastern Brazil: Implications for the understanding of wave-influenced deltas. <i>Marine Geology</i> , 2015, 367, 171-190.	0.9	46
588	Extremely low genetic diversity and extensive genetic admixture at the northern range margins of <i>Bombax ceiba</i> . <i>Biochemical Systematics and Ecology</i> , 2015, 60, 177-185.	0.6	2
589	Response of fluvial, aeolian, and lacustrine systems to late Pleistocene to Holocene climate change, Lower Moravian Basin, Czech Republic. <i>Geomorphology</i> , 2015, 232, 193-208.	1.1	28
590	Climate-driven changes to dune activity during the Last Glacial Maximum and deglaciation in the Mu Us dune field, north-central China. <i>Earth and Planetary Science Letters</i> , 2015, 427, 149-159.	1.8	62
591	Extra-long interglacial in Northern Hemisphere during MISs 15-13 arising from limited extent of Arctic ice sheets in glacial MIS 14. <i>Scientific Reports</i> , 2015, 5, 12103.	1.6	81
592	Geomorphological evidence and ¹⁰ Be exposure ages for the Last Glacial Maximum and deglaciation of the Velká and Malá Studená dolina valleys in the High Tatra Mountains, central Europe. <i>Quaternary Science Reviews</i> , 2015, 124, 106-123.	1.4	52
593	Luminescence dating of late Pleistocene proximal glacial sediments in the Olympic Mountains, Washington. <i>Quaternary International</i> , 2015, 362, 116-123.	0.7	9
594	Impacts of climate change on the formation and stability of late Quaternary sand sheets and falling dunes, Black Mesa region, southern Colorado Plateau, USA. <i>Quaternary International</i> , 2015, 362, 87-107.	0.7	14
595	Early break-up of the Norwegian Channel Ice Stream during the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2015, 107, 231-242.	1.4	44
596	Sea-level control on turbidite activity in the Rhone canyon and the upper fan during the Last Glacial Maximum and Early deglacial. <i>Sedimentary Geology</i> , 2015, 323, 148-166.	1.0	41
597	Human population dynamics in Europe over the Last Glacial Maximum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8232-8237.	3.3	140
598	Sea-level rise due to polar ice-sheet mass loss during past warm periods. <i>Science</i> , 2015, 349, aaa4019.	6.0	501
599	Past and future sea-level rise along the coast of North Carolina, USA. <i>Climatic Change</i> , 2015, 132, 693-707.	1.7	88
600	The Tanaka Line shaped the phylogeographic pattern of the cotton tree (<i>Bombax ceiba</i>) in southwest China. <i>Biochemical Systematics and Ecology</i> , 2015, 60, 150-157.	0.6	15

#	ARTICLE	IF	CITATIONS
601	Mass accumulation rate changes in Chinese loess during MIS 2, and asynchrony with records from Greenland ice cores and North Pacific Ocean sediments during the Last Glacial Maximum. <i>Aeolian Research</i> , 2015, 19, 251-258.	1.1	54
602	A chironomid-inferred summer temperature reconstruction from subtropical Australia during the last glacial maximum (LGM) and the last deglaciation. <i>Quaternary Science Reviews</i> , 2015, 122, 282-292.	1.4	25
603	Genome-wide genotype and sequence-based reconstruction of the 140,000 year history of modern human ancestry. <i>Scientific Reports</i> , 2015, 4, 6055.	1.6	54
604	Morphodynamics and lake level variations at Paiku Co, southern Tibetan Plateau, China. <i>Geomorphology</i> , 2015, 246, 489-501.	1.1	29
605	The Greenland Ice Sheet during the last glacial cycle: Current ice loss and contribution to sea-level rise from a palaeoclimatic perspective. <i>Earth-Science Reviews</i> , 2015, 150, 45-67.	4.0	58
606	Equilibrium-line altitudes of Late Quaternary glaciers in the Oshtorankuh Mountain, Iran. <i>Quaternary International</i> , 2015, 374, 126-143.	0.7	3
607	Genetic distinctiveness of red foxes in the Intermountain West as revealed through expanded mitochondrial sequencing. <i>Journal of Mammalogy</i> , 2015, 96, 297-307.	0.6	12
608	Stable Isotopes in Yellow-Bellied Marmot (<i>Marmota Flaviventris</i>) Fossils Reveal Environmental Stability in the Late Quaternary of the Colorado Rocky Mountains. <i>Quaternary Research</i> , 2015, 83, 345-354.	1.0	9
609	Demographic history and the South Pacific dispersal barrier for school shark (<i>Galeorhinus galeus</i>) inferred by mitochondrial DNA and microsatellite DNA mark. <i>Fisheries Research</i> , 2015, 167, 132-142.	0.9	15
611	Southwest Atlantic water mass evolution during the last deglaciation. <i>Paleoceanography</i> , 2015, 30, 477-494.	3.0	75
612	Climate impacts on transocean dispersal and habitat in gray whales from the Pleistocene to 2100. <i>Molecular Ecology</i> , 2015, 24, 1510-1522.	2.0	38
613	A review of the bipolar sea-level rise from synchronized and high resolution ice core water stable isotope records from Greenland and East Antarctica. <i>Quaternary Science Reviews</i> , 2015, 114, 18-32.	1.4	63
614	The Great American Biotic Interchange. <i>SpringerBriefs in Earth System Sciences</i> , 2015, , .	0.0	106
615	North Atlantic storm track changes during the Last Glacial Maximum recorded by Alpine speleothems. <i>Nature Communications</i> , 2015, 6, 6344.	5.8	183
616	New estimations of habitable land area and human population size at the Last Glacial Maximum. <i>Journal of Archaeological Science</i> , 2015, 58, 103-112.	1.2	23
617	Demographic Structure and Evolutionary History of <i>Drosophila ornatifrons</i> (Diptera, Drosophilidae) from Atlantic Forest of Southern Brazil. <i>Zoological Science</i> , 2015, 32, 141-150.	0.3	3
618	High population connectivity and Pleistocene range expansion in the direct-developing plough shell <i>Bullia rhodostoma</i> along the South African coast. <i>African Journal of Marine Science</i> , 2015, 37, 21-31.	0.4	5
619	Genetic split between coastal and continental populations of gypsy moth separated by <i>D. inaric A. lps.</i> <i>Journal of Applied Entomology</i> , 2015, 139, 721-726.	0.8	4

#	ARTICLE	IF	CITATIONS
620	Late Quaternary glacial history of the Karlik Range, easternmost Tian Shan, derived from ^{10}Be surface exposure and optically stimulated luminescence datings. <i>Quaternary Science Reviews</i> , 2015, 115, 17-27.	1.4	52
621	Post-glacial colonization of eastern Europe from the Carpathian refugium: evidence from mitochondrial DNA of the common vole <i>Microtus arvalis</i> . <i>Biological Journal of the Linnean Society</i> , 2015, 115, 927-939.	0.7	36
622	Late Quaternary evolution and sea-level history of a glaciated marine embayment, Bantry Bay, SW Ireland. <i>Marine Geology</i> , 2015, 369, 251-272.	0.9	11
623	A multi-proxy reconstruction of environmental change spanning the last 37,000 years from Burial Lake, Arctic Alaska. <i>Quaternary Science Reviews</i> , 2015, 126, 227-241.	1.4	25
624	Bryozoans in climate and ocean acidification research: A reappraisal of an under-used tool. <i>Regional Studies in Marine Science</i> , 2015, 2, 32-44.	0.4	11
625	Sequence and chronology of the Cuerpo de Hombre paleoglacier (Iberian Central System) during the last glacial cycle. <i>Quaternary Science Reviews</i> , 2015, 129, 163-177.	1.4	53
627	8000 years of environmental evolution of barrier lagoon systems emplaced in coastal embayments (NW Iberia). <i>Holocene</i> , 2015, 25, 1786-1801.	0.9	22
628	Population structure and history of the Welsh sheep breeds determined by whole genome genotyping. <i>BMC Genetics</i> , 2015, 16, 65.	2.7	69
629	Evolution of the Danube Deep-Sea Fan since the Last Glacial Maximum: new insights into Black Sea water-level fluctuations. <i>Marine Geology</i> , 2015, 367, 50-68.	0.9	38
630	A warm and poorly ventilated deep Arctic Mediterranean during the last glacial period. <i>Science</i> , 2015, 349, 706-710.	6.0	70
631	Cosmogenic ^{10}Be and ^{26}Al Chronology of the Last Glaciation of the Palaeo-Quaocheng Ice Cap, Southeastern Qinghai-Tibetan Plateau. <i>Acta Geologica Sinica</i> , 2015, 89, 575-584.	0.8	9
632	Plastid DNA haplotype diversity and morphological variation in the <i>Dactylorhiza incarnata/maculata</i> complex (Orchidaceae) in northern Poland. <i>Botanical Journal of the Linnean Society</i> , 2015, 178, 121-137.	0.8	10
633	Holocene environmental change in the Skallingen area, eastern North Greenland, based on a lacustrine record. <i>Boreas</i> , 2015, 44, 45-59.	1.2	11
634	Petrography and environmental controls on the formation of Phanerozoic marine carbonate hardgrounds. <i>Earth-Science Reviews</i> , 2015, 151, 176-226.	4.0	74
635	Warming-induced northwestward migration of the East Asian monsoon rain belt from the Last Glacial Maximum to the mid-Holocene. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13178-13183.	3.3	221
636	Contrasting patterns of genetic diversity across the ranges of <i>Pinus monticola</i> and <i>P. strobus</i> : A comparison between eastern and western North American postglacial colonization histories. <i>American Journal of Botany</i> , 2015, 102, 1342-1355.	0.8	33
637	Dating of debris flow fan complexes from Lantau Island, Hong Kong, China: The potential relationship between landslide activity and climate change. <i>Geomorphology</i> , 2015, 248, 205-227.	1.1	19
638	Glaciovolcanism at Volcán Sollipulli, southern Chile: Lithofacies analysis and interpretation. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 303, 59-78.	0.8	19

#	ARTICLE	IF	CITATIONS
639	Surface exposure chronology of the Waimakariri glacial sequence in the Southern Alps of New Zealand: Implications for MIS-2 ice extent and LGM glacial mass balance. <i>Earth and Planetary Science Letters</i> , 2015, 429, 69-81.	1.8	25
640	Vegetation and climate history in arid western China during MIS2: New insights from pollen and grain-size data of the Balikun Lake, eastern Tien Shan. <i>Quaternary Science Reviews</i> , 2015, 126, 112-125.	1.4	59
641	Geomorphological and palaeoclimate dynamics recorded by the formation of aeolian archives on the Tibetan Plateau. <i>Earth-Science Reviews</i> , 2015, 150, 393-408.	4.0	82
642	The changing diversity and distribution of dry forest passerine birds in northwestern Peru since the last ice age. <i>Auk</i> , 2015, 132, 836-862.	0.7	25
643	Topographic features related to recent sea level history in a sediment-starved tropical shelf: Linking the past, present and future. <i>Regional Studies in Marine Science</i> , 2015, 2, 203-211.	0.4	18
644	Late Pleistocene Alberca de Guadalupe maar volcano (Zacapu basin, Michoacán): Stratigraphy, tectonic setting, and paleo-hydrogeological environment. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 304, 214-236.	0.8	38
645	Cosmogenic ³⁶ Cl exposure ages reveal a 9.3 ka BP glacier advance and the Late Weichselian-Early Holocene glacial history of the Drangajökull region, northwest Iceland. <i>Quaternary Science Reviews</i> , 2015, 126, 140-157.	1.4	32
646	Interglacial occurrence of cold-water corals off Cape Lookout (NW Atlantic): First evidence of the Gulf Stream influence. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2015, 105, 158-170.	0.6	25
647	Tracking the origins of Yakutian horses and the genetic basis for their fast adaptation to subarctic environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6889-97.	3.3	139
648	Origin of increased terrigenous supply to the NE South American continental margin during Heinrich Stadial 1 and the Younger Dryas. <i>Earth and Planetary Science Letters</i> , 2015, 432, 493-500.	1.8	65
649	<i>Marine Sediments.</i> , 2015, , 195-277.		0
651	Reconstructing the demographic history of orangutans using Approximate Bayesian Computation. <i>Molecular Ecology</i> , 2015, 24, 310-327.	2.0	32
652	Quaternary climate change and Heinrich events in the southern Balkans: Lake Prespa diatom palaeolimnology from the last interglacial to present. <i>Journal of Paleolimnology</i> , 2015, 53, 215-231.	0.8	20
653	Advances in the Quaternary of Interior Asia. <i>Quaternary International</i> , 2015, 355, 1.	0.7	0
654	A Late Glacial paleolake record from an up-dammed river valley in northern Transylvania, Romania. <i>Quaternary International</i> , 2015, 388, 87-96.	0.7	6
655	Stratigraphic architecture of the Montenegro/N. Albania Continental Margin (Adriatic Sea—Central) Tj ETQq1 1 0.784314 rgBT /Overlo	0.9	11
656	European seaweeds under pressure: Consequences for communities and ecosystem functioning. <i>Journal of Sea Research</i> , 2015, 98, 91-108.	0.6	155
657	Large deep-seated landslides controlled by geologic structures: Prehistoric and modern examples in a Jurassic subduction—accretion complex on the Kii Peninsula, central Japan. <i>Engineering Geology</i> , 2015, 186, 44-56.	2.9	23

#	ARTICLE	IF	CITATIONS
658	The late Nordic Iron Age and Viking Age royal burial site of Borre in Norway: ALS- and GPR-based landscape reconstruction and harbour location at an uplifting coastal area. <i>Quaternary International</i> , 2015, 367, 96-110.	0.7	18
659	Diatoms as indicators of hydrological and climatic changes in Laguna Potrok Aike (Patagonia) since the Late Pleistocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 417, 309-319.	1.0	25
660	<i>Anopheles punctulatus</i> Group: Evolution, Distribution, and Control. <i>Annual Review of Entomology</i> , 2015, 60, 335-350.	5.7	26
661	Fine and coarse-quartz SAR-OSL dating of Last Glacial loess in Southern Romania. <i>Quaternary International</i> , 2015, 357, 33-43.	0.7	27
662	A stratigraphical basis for the Last Glacial Maximum (LGM). <i>Quaternary International</i> , 2015, 383, 174-185.	0.7	184
663	Shifting seas: the impacts of Pleistocene sea-level fluctuations on the evolution of tropical marine taxa. <i>Journal of Biogeography</i> , 2015, 42, 25-38.	1.4	183
664	The Early Human Occupation of the Bonneville Basin. <i>Developments in Earth Surface Processes</i> , 2016, , 504-525.	2.8	8
665	Late Pleistocene Mountain Glaciation in the Lake Bonneville Basin. <i>Developments in Earth Surface Processes</i> , 2016, 20, 462-503.	2.8	8
666	Transient climate simulations of the deglaciation 21,000 years before present (version 1) – PMIP4 Core experiment design and boundary conditions. <i>Geoscientific Model Development</i> , 2016, 9, 2563-2587.	1.3	84
667	Reconstruction of North American drainage basins and river discharge since the Last Glacial Maximum. <i>Earth Surface Dynamics</i> , 2016, 4, 831-869.	1.0	51
669	Palaeo-sea-level and palaeo-ice-sheet databases: problems, strategies, and perspectives. <i>Climate of the Past</i> , 2016, 12, 911-921.	1.3	27
670	Temporal-spatial distribution of archaeological sites in the Nihewan-Huliou Basin during the Paleolithic-Neolithic and Iron Age in northern China. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 46, 012014.	0.2	1
671	Cordão Formation: loess deposits in the southern coastal plain of the state of Rio Grande do Sul, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2016, 88, 2143-2166.	0.3	17
672	An ice sheet model of reduced complexity for paleoclimate studies. <i>Earth System Dynamics</i> , 2016, 7, 397-418.	2.7	4
673	Harbour Porpoises, <i>Phocoena phocoena</i> , in the Mediterranean Sea and Adjacent Regions. <i>Advances in Marine Biology</i> , 2016, 75, 333-358.	0.7	22
674	A Late Pleistocene sea level stack. <i>Climate of the Past</i> , 2016, 12, 1079-1092.	1.3	430
675	The Last Glacial Maximum in the central North Island, New Zealand: palaeoclimate inferences from glacier modelling. <i>Climate of the Past</i> , 2016, 12, 943-960.	1.3	28
676	The Rough-Toothed Dolphin, <i>Steno bredanensis</i> , in the Eastern Mediterranean Sea. <i>Advances in Marine Biology</i> , 2016, 75, 233-258.	0.7	10

#	ARTICLE	IF	CITATIONS
677	Water and carbon stable isotope records from natural archives: a new database and interactive online platform for data browsing, visualizing and downloading. <i>Climate of the Past</i> , 2016, 12, 1693-1719.	1.3	6
678	Diagenesis in limestone-dolostone successions after 1 million years of rapid sea-level fluctuations: A case study from Grand Cayman, British West Indies. <i>Sedimentary Geology</i> , 2016, 342, 15-30.	1.0	11
679	The geography of speciation in coral reef fishes: the relative importance of biogeographical barriers in separating sister species. <i>Journal of Biogeography</i> , 2016, 43, 1324-1335.	1.4	42
680	The contemporary genetic pattern of European moose is shaped by postglacial recolonization, bottlenecks, and the geographical barrier of the Baltic Sea. <i>Biological Journal of the Linnean Society</i> , 2016, 117, 879-894.	0.7	17
681	Genetic and paleomodelling evidence of the population expansion of the cattle egret (<i>Bubulcus ibis</i>) in Africa during the climatic oscillations of the Late Pleistocene. <i>Journal of Avian Biology</i> , 2016, 47, 846-857.	0.6	6
682	Looking into the past – the reaction of three grouse species to climate change over the last million years using whole genome sequences. <i>Molecular Ecology</i> , 2016, 25, 570-580.	2.0	49
683	Holocene climate change in Newfoundland reconstructed using oxygen isotope analysis of lake sediment cores. <i>Global and Planetary Change</i> , 2016, 143, 251-261.	1.6	19
684	Cores, Core-scrappers, and Bladelet Production during the Lower Magdalenian Occupations of El Mirón Cave, Cantabrian Spain. <i>Lithic Technology</i> , 2016, 41, 212-235.	0.4	13
685	Lateglacial and early Holocene climatic fluctuations recorded in the diatom flora of Xiaolongwan maar lake, NE China. <i>Boreas</i> , 2016, 45, 61-75.	1.2	14
686	Following the rivers: historical reconstruction of California voles (<i>Microtus californicus</i>) (Rodentia: Cricetidae) in the deserts of eastern California. <i>Biological Journal of the Linnean Society</i> , 2016, 119, 80-98.	0.7	9
687	Younger Dryas sea level and meltwater pulse 1B recorded in Barbados reef crest coral (<i>Acropora palmata</i>). <i>Paleoceanography</i> , 2016, 31, 330-344.	3.0	92
688	The interplay between the surface and bottom water environment within the Benguela Upwelling System over the last 70 ka. <i>Paleoceanography</i> , 2016, 31, 266-285.	3.0	14
689	Climate Change in Wildlands. , 2016, , .		6
690	Modeling 3D crustal velocities in the United States and Canada. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 5365-5388.	1.4	20
691	Changes in atmospheric carbonyl sulfide over the last 54,000 years inferred from measurements in Antarctic ice cores. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 1943-1954.	1.2	12
692	Greenland ice sheet retreat history in the northeast Baffin Bay based on high-resolution bathymetry. <i>Quaternary Science Reviews</i> , 2016, 154, 182-198.	1.4	35
693	The deep accumulation of ¹⁰ Be at Utsira, southwestern Norway: Implications for cosmogenic nuclide exposure dating in peripheral ice sheet landscapes. <i>Geophysical Research Letters</i> , 2016, 43, 9121-9129.	1.5	45
694	The build-up, configuration, and dynamical sensitivity of the Eurasian ice-sheet complex to Late Weichselian climatic and oceanic forcing. <i>Quaternary Science Reviews</i> , 2016, 153, 97-121.	1.4	138

#	ARTICLE	IF	CITATIONS
698	Ice flow reorganization in West Antarctica 2.5 kyr ago dated using radar-derived englacial flow velocities. <i>Geophysical Research Letters</i> , 2016, 43, 9103-9112.	1.5	38
699	The Pleistocene prehistory of the Lake Victoria basin. <i>Quaternary International</i> , 2016, 404, 100-114.	0.7	65
700	Final deglaciation of the Scandinavian Ice Sheet and implications for the Holocene global sea-level budget. <i>Earth and Planetary Science Letters</i> , 2016, 448, 34-41.	1.8	66
701	A Pleistocene (MIS 5e) mollusk assemblage from Ezeiza (Buenos Aires Province, Argentina). <i>Journal of South American Earth Sciences</i> , 2016, 70, 174-187.	0.6	13
702	Dating the onset of LGM ice surface lowering in the High Alps. <i>Quaternary Science Reviews</i> , 2016, 143, 37-50.	1.4	87
703	Incipient speciation with gene flow on a continental island: Species delimitation of the Hainan Hwamei (<i>Leucodioptron canorum owstoni</i> , Passeriformes, Aves). <i>Molecular Phylogenetics and Evolution</i> , 2016, 102, 62-73.	1.2	13
704	Spatial and temporal variability of periglaciation of the Iberian Peninsula. <i>Quaternary Science Reviews</i> , 2016, 137, 176-199.	1.4	77
705	Olympia Interstadial: vegetation, landscape history, and paleoclimatic implications of a mid-Wisconsinan (MIS3) nonglacial sequence from southwest British Columbia, Canada. <i>Canadian Journal of Earth Sciences</i> , 2016, 53, 304-320.	0.6	9
706	Regal phylogeography: Range-wide survey of the marine angelfish <i>Pygoplites diacanthus</i> reveals evolutionary partitions between the Red Sea, Indian Ocean, and Pacific Ocean. <i>Molecular Phylogenetics and Evolution</i> , 2016, 100, 243-253.	1.2	22
707	Comparative phylogeography and evolutionary history of schizothoracine fishes in the Changtang Plateau and their implications for the lake level and Pleistocene climate fluctuations. <i>Ecology and Evolution</i> , 2016, 6, 656-674.	0.8	17
708	New information augmenting the picture of local environment at the LGM/LGT in the context of the Middle Danube region. <i>Holocene</i> , 2016, 26, 1345-1354.	0.9	8
709	¹⁰ Be surface-exposure age dating of the Last Glacial Maximum in the northern Pamir (Tajikistan). <i>Quaternary Geochronology</i> , 2016, 34, 47-57.	0.6	9
710	Emergence of a microlithic complex in the Transbaikal Region of southern Siberia. <i>Quaternary International</i> , 2016, 425, 88-99.	0.7	26
711	Exploring the maternal history of the Tai people. <i>Journal of Human Genetics</i> , 2016, 61, 721-729.	1.1	5
712	Y-chromosome-based genetic pattern in East Asia affected by Neolithic transition. <i>Quaternary International</i> , 2016, 426, 50-55.	0.7	13
713	Deglaciation of Fennoscandia. <i>Quaternary Science Reviews</i> , 2016, 147, 91-121.	1.4	447
714	The chacma baboon (<i>Papio ursinus</i>) through time: a model of potential core habitat regions during a glacial-interglacial cycle. <i>Evolutionary Ecology</i> , 2016, 30, 755-782.	0.5	5
715	Last Glacial Maximum cirque glaciation in Ireland and implications for reconstructions of the Irish Ice Sheet. <i>Quaternary Science Reviews</i> , 2016, 141, 85-93.	1.4	19

#	ARTICLE	IF	CITATIONS
716	Geological and environmental controls on the change of eruptive style (phreatomagmatic to Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 752 volcanoes around the Zacapu basin (Michoacán, México). Journal of Volcanology and Geothermal Research, 2016, 318, 114-133.	0.8	32
717	Glacial isostatic adjustment associated with the Barents Sea ice sheet: A modelling inter-comparison. Quaternary Science Reviews, 2016, 147, 122-135.	1.4	58
718	Sensitivity of palaeotidal models of the northwest European shelf seas to glacial isostatic adjustment since the Last Glacial Maximum. Quaternary Science Reviews, 2016, 151, 198-211.	1.4	51
719	Optimality models and the food quest in Pleistocene Tasmania. Journal of Anthropological Archaeology, 2016, 44, 206-215.	0.7	17
720	A functional analysis of the LGM microblade assemblage in Hokkaido, northern Japan: A case study of Kashiwadai 1. Quaternary International, 2016, 425, 140-157.	0.7	13
721	Regional and global benthic $\delta^{18}O$ stacks for the last glacial cycle. Paleoceanography, 2016, 31, 1368-1394.	3.0	121
722	Predicting and mitigating future biodiversity loss using long-term ecological proxies. Nature Climate Change, 2016, 6, 909-916.	8.1	42
723	Phylogeographic past and invasive presence of <i>Arion</i> pest slugs in Europe. Molecular Ecology, 2016, 25, 5747-5764.	2.0	34
724	Shallow mitochondrial phylogeographical pattern and high levels of genetic connectivity of <i>Thamnaconus hypargyreus</i> in the South China Sea and the East China Sea. Biochemical Systematics and Ecology, 2016, 67, 110-118.	0.6	11
725	Genes mirror migrations and cultures in prehistoric Europe – a population genomic perspective. Current Opinion in Genetics and Development, 2016, 41, 115-123.	1.5	40
726	Hitchhiking with the Vikings? The anthropogenic bumblebee fauna of Iceland – past and present. Journal of Natural History, 2016, 50, 2895-2916.	0.2	11
727	Global ice volume during MIS 3 inferred from a sea-level analysis of sedimentary core records in the Yellow River Delta. Quaternary Science Reviews, 2016, 152, 72-79.	1.4	72
728	Stochastic variability and noise-induced generation of chaos in a climate feedback system including the carbon dioxide dynamics. Europhysics Letters, 2016, 115, 40009.	0.7	5
729	Outside Beringia: Why the Northeast Asian Upper Paleolithic Record Does Not Support a Long Standstill Model. PaleoAmerica, 2016, 2, 281-285.	0.4	34
730	Deciphering the Wisent Demographic and Adaptive Histories from Individual Whole-Genome Sequences. Molecular Biology and Evolution, 2016, 33, 2801-2814.	3.5	41
731	The influence of Southern Ocean surface buoyancy forcing on glacial–interglacial changes in the global deep ocean stratification. Geophysical Research Letters, 2016, 43, 8124-8132.	1.5	26
732	The timing and cause of glacial advances in the southern mid-latitudes during the last glacial cycle based on a synthesis of exposure ages from Patagonia and New Zealand. Quaternary Science Reviews, 2016, 149, 200-214.	1.4	57
733	History and possible mechanisms of prehistoric human migration to the Tibetan Plateau. Science China Earth Sciences, 2016, 59, 1765-1778.	2.3	59

#	ARTICLE	IF	CITATIONS
734	The influence of climate on species distribution over time and space during the late Quaternary. <i>Quaternary Science Reviews</i> , 2016, 149, 188-199.	1.4	16
735	The last Eurasian ice sheets – a chronological database and time-slice reconstruction, <i>DATED</i> 1. <i>Boreas</i> , 2016, 45, 1-45.	1.2	734
736	The evolutionary origin and population history of the grauer gorilla. <i>American Journal of Physical Anthropology</i> , 2016, 159, 4-18.	2.1	27
737	GIS-based Maps and Area Estimates of Northern Hemisphere Permafrost Extent during the Last Glacial Maximum. <i>Permafrost and Periglacial Processes</i> , 2016, 27, 6-16.	1.5	78
738	The impact of the LGM on the development of the Upper Paleolithic in Mongolia. <i>Quaternary International</i> , 2016, 425, 69-87.	0.7	33
739	A cosmogenic ¹⁰ Be chronology for the local last glacial maximum and termination in the Cordillera Oriental, southern Peruvian Andes: Implications for the tropical role in global climate. <i>Quaternary Science Reviews</i> , 2016, 148, 54-67.	1.4	25
740	Timing and new geomorphologic evidence of the last deglaciation stages in Sierra Nevada (southern) Tj ETQq0 0 0 rrgBT /Overlock 10 Tf	1.4	57
741	Foraminifera eco-biostratigraphy of the southern Eoikos outer shelf, central Aegean Sea, during MIS 5 to present. <i>Continental Shelf Research</i> , 2016, 126, 36-49.	0.9	24
742	Ancestral Origins and Genetic History of Tibetan Highlanders. <i>American Journal of Human Genetics</i> , 2016, 99, 580-594.	2.6	208
743	Hylobatid Evolution in Paleogeographic and Paleoclimatic Context. <i>Developments in Primatology</i> , 2016, , 111-135.	0.7	3
744	Resorptive depressions on a horn core of Late Pleistocene (MIS 3) <i>Bison priscus</i> (Bovidae, Mammalia) from northeastern Germany. <i>International Journal of Paleopathology</i> , 2016, 15, 76-82.	0.8	3
745	A Multi-Proxy Analysis of two Loess-Paleosol Sequences in the Northern Harz Foreland, Germany. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 461, 401-417.	1.0	41
746	Advanced maritime adaptation in the western Pacific coastal region extends back to 35,000 – 30,000 years before present. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11184-11189.	3.3	71
747	The timing of the Black Sea flood event: Insights from modeling of glacial isostatic adjustment. <i>Earth and Planetary Science Letters</i> , 2016, 452, 178-184.	1.8	15
748	Evolution of the Indian summer monsoon during the interval 32.7 – 11.4 cal. ka BP: Evidence from the Baoxiu peat, Yunnan, southwest China. <i>Journal of Asian Earth Sciences</i> , 2016, 131, 72-80.	1.0	12
749	Late-Pleistocene precipitation $\delta^{18}O$ interpolated across the global landmass. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 3274-3288.	1.0	17
750	A high-resolution ⁴⁰ Ar/ ³⁹ Ar lava chronology and edifice construction history for Ruapehu volcano, New Zealand. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 327, 152-179.	0.8	50
751	An n-alkane and carbon isotope record during the last deglaciation from annually laminated sediment in Lake Xiaolongwan, northeastern China. <i>Journal of Paleolimnology</i> , 2016, 56, 189-203.	0.8	26

#	ARTICLE	IF	CITATIONS
752	Retreat and extinction of the Late Pleistocene cave bear (<i>Ursus spelaeus sensu lato</i>). <i>Die Naturwissenschaften</i> , 2016, 103, 92.	0.6	46
753	Beginning of a new age: How did freshwater gastropods respond to the Quaternary climate change in Europe?. <i>Quaternary Science Reviews</i> , 2016, 149, 269-278.	1.4	8
754	The Greenland Ice Sheet as a hot spot of phosphorus weathering and export in the Arctic. <i>Global Biogeochemical Cycles</i> , 2016, 30, 191-210.	1.9	137
755	Quaternary Biogeography and Climate Change. , 2016, , 395-405.		1
756	Vegetation responses to abrupt climatic changes during the Last Interglacial Complex (Marine Isotope) Tj ETQq0 0 0 rgBT /Overlock 10	1.4	31
757	Population genetic structure and post-LGM expansion of the plant bug <i>Nesidiocoris tenuis</i> (Hemiptera:) Tj ETQq1 1,0,784314 rgBT /Ove	1.6	16
758	Spatio-temporal genetic structure and the effects of long-term fishing in two partially sympatric offshore demersal fishes. <i>Molecular Ecology</i> , 2016, 25, 5843-5861.	2.0	33
759	Forest ecosystems of temperate climatic regions: from ancient use to climate change. <i>New Phytologist</i> , 2016, 212, 871-887.	3.5	93
760	On the limited ice intrusion in Alaska at the LGM. <i>Geophysical Research Letters</i> , 2016, 43, 11,030.	1.5	29
761	Evaluating the timing of former glacier expansions in the Tian Shan: A key step towards robust spatial correlations. <i>Quaternary Science Reviews</i> , 2016, 153, 78-96.	1.4	57
762	Brief sea-level fall event and centennial to millennial sea-level variations during Marine Isotope Stage 19 in Osaka Bay, Japan. <i>Journal of Quaternary Science</i> , 2016, 31, 809-822.	1.1	9
763	Ancient Human Migration after Out-of-Africa. <i>Scientific Reports</i> , 2016, 6, 26565.	1.6	15
764	Lithic miniaturization in Late Pleistocene southern Africa. <i>Journal of Archaeological Science: Reports</i> , 2016, 10, 221-236.	0.2	24
765	Radiocarbon: Clock and Tracer. <i>Encyclopedia of Earth Sciences Series</i> , 2016, , 695-699.	0.1	0
766	The Carolina Sandhills: Quaternary eolian sand sheets and dunes along the updip margin of the Atlantic Coastal Plain province, southeastern United States. <i>Quaternary Research</i> , 2016, 86, 271-286.	1.0	27
767	Downward Erosion Near the Recent Shoreline Since Late Pleistocene. <i>Journal of the Japan Society of Engineering Geology</i> , 2016, 57, 15-26.	0.1	2
768	Cave sediments constrain the latest Pleistocene advance of the Laurentide Ice Sheet in the Champlain Valley, Vermont, USA. <i>Journal of Quaternary Science</i> , 2016, 31, 893-904.	1.1	8
769	Population demographic history of a temperate shrub, <i>Rhododendron weyrichii</i> (Ericaceae), on continental islands of Japan and South Korea. <i>Ecology and Evolution</i> , 2016, 6, 8800-8810.	0.8	15

#	ARTICLE	IF	CITATIONS
770	Climate, CO ₂ , and the history of North American grasses since the Last Glacial Maximum. <i>Science Advances</i> , 2016, 2, e1501346.	4.7	72
771	Extinct Beringian wolf morphotype found in the continental U.S. has implications for wolf migration and evolution. <i>Ecology and Evolution</i> , 2016, 6, 3430-3438.	0.8	27
772	Genetic population structure of <i>Crystallichthys matsushimae</i> (Cottoidei: Liparidae) with comments on color variation. <i>Ichthyological Research</i> , 2016, 63, 370-381.	0.5	7
773	Bison phylogeography constrains dispersal and viability of the Ice Free Corridor in western Canada. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8057-8063.	3.3	140
774	Transboundary Offshore Aquifers. <i>Brill Research Perspectives International Water Law</i> , 2016, 1, 1-79.	1.0	1
775	Diachronous retreat of the Greenland ice sheet during the last deglaciation. <i>Quaternary Science Reviews</i> , 2016, 145, 243-258.	1.4	45
776	Implications of a Bayesian radiocarbon calibration of colonization ages for mammalian megafauna in glaciated New York State after the Last Glacial Maximum. <i>Quaternary Research</i> , 2016, 85, 262-270.	1.0	14
777	Glacial chronology and palaeoclimate in the Bystra catchment, Western Tatra Mountains (Poland) during the Late Pleistocene. <i>Quaternary Science Reviews</i> , 2016, 134, 74-91.	1.4	24
778	Biogeochemical evidence for freshwater periods during the Last Glacial Maximum recorded in lake sediments from Nam Co, south-central Tibetan Plateau. <i>Journal of Paleolimnology</i> , 2016, 55, 67-82.	0.8	9
779	Evidence for humid conditions during the last glacial from leaf wax patterns in the loess "paleosol sequence El Paraíso, Central Spain. <i>Quaternary International</i> , 2016, 407, 64-73.	0.7	15
780	Effects of seafloor diagenesis on planktic foraminiferal radiocarbon ages. <i>Geology</i> , 2016, 44, 551-554.	2.0	34
781	The shaping of human diversity: filters, boundaries and transitions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150241.	1.8	55
782	Lost Foraging Opportunities for East Asian Hunter-Gatherers Due to Rising Sea Level Since the Last Glacial Maximum. <i>Geoarchaeology - an International Journal</i> , 2016, 31, 255-266.	0.7	21
783	Late Pleistocene-Holocene alluvial stratigraphy of southern Baja California, Mexico. <i>Quaternary Science Reviews</i> , 2016, 146, 161-181.	1.4	11
784	Complete chloroplast genomes of <i>Saccharum spontaneum</i> , <i>Saccharum officinarum</i> and <i>Miscanthus floridulus</i> (Panicoidae: Andropogoneae) reveal the plastid view on sugarcane origins. <i>Systematics and Biodiversity</i> , 2016, 14, 548-571.	0.5	34
785	The influence of historical climate changes on Southern Ocean marine predator populations: a comparative analysis. <i>Global Change Biology</i> , 2016, 22, 474-493.	4.2	41
786	Enhanced East Pacific Rise hydrothermal activity during the last two glacial terminations. <i>Science</i> , 2016, 351, 478-482.	6.0	64
787	Ancient Babylonian astronomers calculated Jupiter's position from the area under a time-velocity graph. <i>Science</i> , 2016, 351, 482-484.	6.0	31

#	ARTICLE	IF	CITATIONS
788	Co-occurrence of mylodontid sloths and insights on their potential distributions during the late Pleistocene. <i>Quaternary Research</i> , 2016, 85, 66-74.	1.0	28
789	Evolution of a karst polje influenced by glaciation: The Gomance piedmont polje (northern Dinaric) Tj ETQq1 1 0.784314 rgBT/Overlock 21	1.1	21
790	Early human presence in the Arctic: Evidence from 45,000-year-old mammoth remains. <i>Science</i> , 2016, 351, 260-263.	6.0	124
791	Sediment chronology in Antarctic deglacial sediments: Reconciling organic carbon ¹⁴ C ages to carbonate ¹⁴ C ages using Ramped PyrOx. <i>Holocene</i> , 2016, 26, 265-273.	0.9	21
792	Chronology for the Cueva Victoria fossil site (SE Spain): Evidence for Early Pleistocene Afro-Iberian dispersals. <i>Journal of Human Evolution</i> , 2016, 90, 183-197.	1.3	70
793	Paleoenvironments in the Fram Strait during Marine Isotope Stages 2â€“6 based on planktonic paleobiological and stable-isotope proxies and ice-rafted debris. <i>Quaternary International</i> , 2016, 420, 272-279.	0.7	6
794	Worldwide patterns of genomic variation and admixture in gray wolves. <i>Genome Research</i> , 2016, 26, 163-173.	2.4	160
795	On the Movements of the North Atlantic Subpolar Front in the Preinstrumental Past*. <i>Journal of Climate</i> , 2016, 29, 1545-1571.	1.2	7
796	Modern sediments and Pleistocene reefs from isolated carbonate platforms (Iles Eparses, SW Indian) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 33	0.5	33
797	How Bedrockâ€“Controlled Channel Migration Can Structure Selective Preservation of Archaeological Sites: Implications for Modeling Paleoindian Settlement. <i>Geoarchaeology - an International Journal</i> , 2016, 31, 58-74.	0.7	4
798	Palaeoceanography of the Barents Sea continental margin, north of Nordaustlandet, Svalbard, during the last 74 ka. <i>Boreas</i> , 2016, 45, 76-99.	1.2	35
799	Radiocarbon dates, microblades and Late Pleistocene human migrations in the Transbaikal, Russia and the Paleo-Sakhalin-Hokkaido-Kuril Peninsula. <i>Quaternary International</i> , 2016, 425, 100-119.	0.7	49
800	Last Glacial - Holocene climate variability in the Atlantic sector of the Southern Ocean. <i>Quaternary Science Reviews</i> , 2016, 135, 115-137.	1.4	44
801	Last glacial maximum permafrost in China from CMIP5 simulations. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 447, 12-21.	1.0	11
802	Different frequencies and triggers of canyon filling and flushing events in NazarÃ© Canyon, offshore Portugal. <i>Marine Geology</i> , 2016, 371, 89-105.	0.9	30
803	Humans confront the Last Glacial Maximum in Western Europe: Reflections on the Solutrean weaponry phenomenon in the broader contexts of technological change and cultural adaptation. <i>Quaternary International</i> , 2016, 425, 62-68.	0.7	15
804	A cosmogenic ³ He chronology of late Quaternary glacier fluctuations in North Island, New Zealand (39Ã°S). <i>Quaternary Science Reviews</i> , 2016, 132, 40-56.	1.4	35
805	Paleobiogeoclimatic scenarios of the Late Quaternary inferred from fluvial deposits of the QuadrilÃ¡tero FerrÃ¡fero (Southeastern Brazil). <i>Journal of South American Earth Sciences</i> , 2016, 67, 71-88.	0.6	17

#	ARTICLE	IF	CITATIONS
806	Environmental conditions for the presence of magnetofossils in the Last Glacial Maximum inferred from magnetic parameters of sediments from the Ulleung Basin, East Sea. <i>Marine Geology</i> , 2016, 372, 53-65.	0.9	3
807	Pleistocene events and present environmental factors have shaped the phylogeography of the intertidal limpet <i>Cellana toreuma</i> (Reeve, 1855) (Gastropoda: Nacellidae) in Southeast Asia and China. <i>Journal of Molluscan Studies</i> , 2016, 82, 378-390.	0.4	13
808	Postglacial expansion pathways of red mangrove, <i>Rhizophora mangle</i> , in the Caribbean Basin and Florida. <i>American Journal of Botany</i> , 2016, 103, 260-276.	0.8	41
809	Interaction of down-slope and along-slope processes off Capo Vaticano (southern Tyrrhenian Sea). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.9	43
810	Provenance weathering and erosion records in southern Okinawa Trough sediments since 28 ka: Geochemical and Sr ⁸⁷ /Nd ¹⁴³ /Pb isotopic evidences. <i>Chemical Geology</i> , 2016, 425, 93-109.	1.4	85
811	Contrasting and congruent patterns of genetic structuring in two <i>Microtus</i> vole species using museum specimens. <i>Mammal Research</i> , 2016, 61, 141-152.	0.6	17
812	Genomic Analyses Reveal Demographic History and Temperate Adaptation of the Newly Discovered Honey Bee Subspecies <i>Apis mellifera sinisxinyuan</i> n. ssp. <i>Molecular Biology and Evolution</i> , 2016, 33, 1337-1348.	3.5	125
813	A model of the western Laurentide Ice Sheet, using observations of glacial isostatic adjustment. <i>Quaternary Science Reviews</i> , 2016, 139, 1-16.	1.4	37
814	Latitudinal gradients and indicator species in ungulate paleoassemblages during the MIS 3 in W Europe. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 449, 455-462.	1.0	21
815	The Late Quaternary Hominins of Africa: The Skeletal Evidence from MIS 6-2. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2016, , 323-381.	0.1	31
816	Dispersal events of the saiga antelope (<i>Saiga tatarica</i>) in Central Europe in response to the climatic fluctuations in MIS 2 and the early part of MIS 1. <i>Quaternary International</i> , 2016, 420, 357-362.	0.7	21
817	Extensive glaciation in Transbaikalia, Siberia, at the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2016, 132, 161-174.	1.4	13
818	Evolution of geographical place and niche space: Patterns of diversification in the North American sedge (Cyperaceae) flora. <i>Molecular Phylogenetics and Evolution</i> , 2016, 95, 183-195.	1.2	40
819	Survival in Glacial Refugia Versus Postglacial Dispersal in the North Atlantic: The Cases of Red Seaweeds. , 2016, , 309-330.		10
820	Change in Southern Hemisphere Intertidal Communities Through Climate Cycles: The Role of Dispersing Algae. , 2016, , 131-143.		8
821	Cosmogenic age constraints on post-LGM catastrophic rock slope failures in the Tatra Mountains (Western Carpathians). <i>Catena</i> , 2016, 138, 52-67.	2.2	32
822	Mohelno "A terminal Last Glacial Maximum industry with microlithic tools made on carenoidal blanks. <i>Quaternary International</i> , 2016, 406, 184-194.	0.7	15
823	Archaeology, biogeography, and mammalogy do not provide evidence for tarukas (Cervidae). <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	0.5	18

#	ARTICLE	IF	CITATIONS
824	Phylogeography of the European sturgeon (<i>Acipenser sturio</i>): A critically endangered species. <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 346-357.	1.2	18
825	Diversity and distribution within the sea spider genus <i>Pallenopsis</i> (Chelicerata: Pycnogonida) in the Western Antarctic as revealed by mitochondrial DNA. <i>Polar Biology</i> , 2016, 39, 677-688.	0.5	20
826	Reconstructing paleosalinity from $\delta^{18}O$: Coupled model simulations of the Last Glacial Maximum, Last Interglacial and Late Holocene. <i>Quaternary Science Reviews</i> , 2016, 131, 350-364.	1.4	43
827	The role of engineering geology in the route selection, design and construction of a road across the Blue Nile gorge, Ethiopia. <i>Bulletin of Engineering Geology and the Environment</i> , 2016, 75, 163-191.	1.6	7
828	Did Pyrenean glaciers dance to the beat of global climatic events? Evidence from the Würmian sequence stratigraphy of an ice-dammed palaeolake depocentre in Andorra. <i>Geological Society Special Publication</i> , 2017, 433, 111-136.	0.8	16
829	Evidence of glacial activity during the Oldest Dryas in the mountains of Spain. <i>Geological Society Special Publication</i> , 2017, 433, 87-110.	0.8	26
830	Initial micromorphological results from Liang Bua, Flores (Indonesia): Site formation processes and hominin activities at the type locality of <i>Homo floresiensis</i> . <i>Journal of Archaeological Science</i> , 2017, 77, 125-142.	1.2	59
831	Mountain strongholds for woody angiosperms during the Late Pleistocene in SE Iberia. <i>Catena</i> , 2017, 149, 701-712.	2.2	22
832	Morphological and molecular evolution and their consequences for conservation and taxonomy in the Le Conte's thrasher <i>Toxostoma lecontei</i> . <i>Journal of Avian Biology</i> , 2017, 48, 941-954.	0.6	11
833	Late Pleistocene glaciation and deglaciation in the Crestone Peaks area, Colorado Sangre de Cristo Mountains, USA – chronology and paleoclimate. <i>Quaternary Science Reviews</i> , 2017, 158, 127-144.	1.4	24
834	New age constraints for the limit of the British-Irish Ice Sheet on the Isles of Scilly. <i>Journal of Quaternary Science</i> , 2017, 32, 48-62.	1.1	53
835	Environmental reconstruction and dating of Shizitan 29, Shanxi Province: An early microblade site in north China. <i>Journal of Archaeological Science</i> , 2017, 79, 19-35.	1.2	40
836	Late Quaternary sackungen in the highest mountains of the Carpathians. <i>Quaternary Science Reviews</i> , 2017, 159, 47-62.	1.4	27
837	Temporal and spatial patterns of sediment deposition in the northern South China Sea over the last 50,000 years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 465, 212-224.	1.0	41
838	GIS-based reconstruction of Late Weichselian proglacial lakes in northwestern Russia and Belarus. <i>Boreas</i> , 2017, 46, 486-502.	1.2	22
839	Kame deltas provide evidence for a new glacial lake and suggest early glacial retreat from central Lower Michigan, USA. <i>Geomorphology</i> , 2017, 280, 167-178.	1.1	13
840	The tropical lapse rate steepened during the Last Glacial Maximum. <i>Science Advances</i> , 2017, 3, e1600815.	4.7	92
841	Timing and process of river and lake terrace formation in the Kyrgyz Tien Shan. <i>Quaternary Science Reviews</i> , 2017, 159, 15-34.	1.4	21

#	ARTICLE	IF	CITATIONS
842	Deglacial history of the Pensacola Mountains, Antarctica from glacial geomorphology and cosmogenic nuclide surface exposure dating. <i>Quaternary Science Reviews</i> , 2017, 158, 58-76.	1.4	24
843	Phylogeography of European moose (<i>Alces alces</i>) based on contemporary mtDNA data and archaeological records. <i>Mammalian Biology</i> , 2017, 84, 35-43.	0.8	20
844	Comment on "Radiocarbon dates, microblades and Late Pleistocene human migrations in the Transbaikal, Russia and the Paleo-Sakhalin-Hokkaido-Kuril Peninsula" by Buvit I., Izuho M., Terry K., Konstantinov M.V. and Konstantinov A.V. 2016 (<i>Quaternary International</i> , 425, 100-119). <i>Quaternary International</i> , 2017, 436, 170-172.	0.7	2
845	DNA analysis of a 30,000-year-old <i>Urocitellus glacialis</i> from northeastern Siberia reveals phylogenetic relationships between ancient and present-day arctic ground squirrels. <i>Scientific Reports</i> , 2017, 7, 42639.	1.6	13
846	Holocene marine hardground formation in the Arabian Gulf: Shoreline stabilisation, sea level and early diagenesis in the coastal sabkha of Abu Dhabi. <i>Sedimentary Geology</i> , 2017, 352, 1-13.	1.0	18
847	Vegetation and climate changes over the last 30,000 years on the Leizhou Peninsula, southern China, inferred from the pollen record of Huguangyan Maar Lake. <i>Boreas</i> , 2017, 46, 525-540.	1.2	14
848	Lagoonal settlements and relative sea level during Bronze Age in Northern Adriatic: Geoarchaeological evidence and paleogeographic constraints. <i>Quaternary International</i> , 2017, 439, 17-36.	0.7	36
849	Population expansions dominate demographic histories of endemic and widespread Pacific reef fishes. <i>Scientific Reports</i> , 2017, 7, 40519.	1.6	32
850	Palaeodistribution modelling of European vegetation types at the Last Glacial Maximum using modern analogues from Siberia: Prospects and limitations. <i>Quaternary Science Reviews</i> , 2017, 159, 103-115.	1.4	66
851	The configuration, sensitivity and rapid retreat of the Late Weichselian Icelandic ice sheet. <i>Earth-Science Reviews</i> , 2017, 166, 223-245.	4.0	46
852	Late Upper Paleolithic-Initial Jomon transitions, southern Kyushu, Japan: Regional scale to macro processes a close look. <i>Quaternary International</i> , 2017, 441, 102-112.	0.7	13
853	Genetic population structure and historic demography of Indian mackerel, <i>Rastrelliger kanagurta</i> from Indian peninsular waters. <i>Fisheries Research</i> , 2017, 191, 1-9.	0.9	8
854	The ~ 23,500 y 14 C BP White Pumice Plinian eruption and associated debris avalanche and Tochimilco lava flow of Popocatepetl volcano, Mexico. <i>Journal of Volcanology and Geothermal Research</i> , 2017, 333-334, 66-95.	0.8	40
855	Changes in biomass allocation buffer low CO ₂ effects on tree growth during the last glaciation. <i>Scientific Reports</i> , 2017, 7, 43087.	1.6	1
856	Chronology and Faunal Remains of the Khayrgas Cave (Eastern Siberia, Russia). <i>Radiocarbon</i> , 2017, 59, 575-582.	0.8	11
857	Cosmogenic nuclide age estimate for Laurentide Ice Sheet recession from the terminal moraine, New Jersey, USA, and constraints on latest Pleistocene ice sheet history. <i>Quaternary Research</i> , 2017, 87, 482-498.	1.0	14
858	Comment on Gribenski, N. et al., 2016. Complex patterns of glacier advances during the late glacial in the Chagan Uzun Valley, Russian Altai. <i>Quaternary Science Reviews</i> 149, 288-305. <i>Quaternary Science Reviews</i> , 2017, 168, 216-219.	1.4	5
859	Late Quaternary relative humidity changes from Mt. Kilimanjaro, based on a coupled 2H-18O biomarker paleohygrometer approach. <i>Quaternary International</i> , 2017, 438, 116-130.	0.7	21

#	ARTICLE	IF	CITATIONS
860	The geographic distribution of seed-dispersal mutualisms in North America. <i>Evolutionary Ecology</i> , 2017, 31, 725-740.	0.5	12
861	Consistent vegetation and climate deterioration from early to late MIS3 revealed by multi-proxies (mainly pollen data) in north-west China. <i>Review of Palaeobotany and Palynology</i> , 2017, 244, 43-53.	0.8	9
862	Quantitative precipitation estimates for the northeastern Qinghai-Tibetan Plateau over the last 18,000 years. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 5132-5143.	1.2	63
863	Revising the archaeological record of the Upper Pleistocene Arctic Siberia: Human dispersal and adaptations in MIS 3 and 2. <i>Quaternary Science Reviews</i> , 2017, 165, 127-148.	1.4	69
864	Correlation Between Genetic Structure and Linguistic Phylogeny in East Asia. , 2017, , 13-36.		1
865	Genetic assessment of <i>Abies koreana</i> (Pinaceae), the endangered Korean fir, and conservation implications. <i>Conservation Genetics</i> , 2017, 18, 1165-1176.	0.8	9
866	Impact of tectonic and volcanism on the Neogene evolution of isolated carbonate platforms (SW Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	36
867	Languages and Genes in Northwestern China and Adjacent Regions. , 2017, , .		4
868	Late Pleistocene-Holocene variability in the southern Gulf of Mexico surface waters based on planktonic foraminiferal assemblages. <i>Marine Micropaleontology</i> , 2017, 131, 44-58.	0.5	5
869	Dietary ecology of ungulates from the La Brea tar pits in southern California: A multi-proxy approach. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 466, 110-127.	1.0	37
870	Runs of homozygosity: current knowledge and applications in livestock. <i>Animal Genetics</i> , 2017, 48, 255-271.	0.6	242
871	Deglaciation of the Eurasian ice sheet complex. <i>Quaternary Science Reviews</i> , 2017, 169, 148-172.	1.4	253
872	Genetic studies of the peopling of the Americas: What insights do diachronic mitochondrial genome datasets provide?. <i>Quaternary International</i> , 2017, 444, 26-35.	0.7	29
873	Climate conditions and relative abundance of C3 and C4 vegetation during the past 40 ka inferred from lake sediments in Wudalianchi, northeast China. <i>Journal of Paleolimnology</i> , 2017, 58, 243-256.	0.8	4
874	Shifting Quaternary migration patterns in the Bahamian archipelago: Evidence from the <i>Zamia pumila</i> complex at the northern limits of the Caribbean island biodiversity hotspot. <i>American Journal of Botany</i> , 2017, 104, 757-771.	0.8	9
875	Identification, genealogical structure and population genetics of S-alleles in <i>Malus sieversii</i> , the wild ancestor of domesticated apple. <i>Heredity</i> , 2017, 119, 185-196.	1.2	6
876	Late Quaternary glaciation in the Hebrides sector of the continental shelf: cosmogenic nuclide dating of glacial events on the St Kilda archipelago. <i>Boreas</i> , 2017, 46, 605-621.	1.2	11
877	Reduced ENSO variability at the LGM revealed by an isotope-enabled Earth system model. <i>Geophysical Research Letters</i> , 2017, 44, 6984-6992.	1.5	71

#	ARTICLE	IF	CITATIONS
878	Branched GDGT-based paleotemperature reconstruction of the last 30,000 years in humid monsoon region of Southeast China. <i>Chemical Geology</i> , 2017, 463, 94-102.	1.4	46
879	The Alpine LGM in the boreal ice-sheets game. <i>Scientific Reports</i> , 2017, 7, 2078.	1.6	105
881	¹⁰ Be exposure age chronology of the last glaciation of the Roháčský Valley in the Western Tatra Mountains, central Europe. <i>Geomorphology</i> , 2017, 293, 130-142.	1.1	21
882	The impact of Last Glacial climate variability in west-European loess revealed by radiocarbon dating of fossil earthworm granules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6209-6214.	3.3	93
883	Evolution in the Dark. , 2017, , .		28
884	Diversity and the Phylogenetic Age of Cave Species. , 2017, , 13-36.		0
885	Response of Sandy Lake in Schirmacher Oasis, East Antarctica to the glacial-interglacial climate shift. <i>Journal of Paleolimnology</i> , 2017, 58, 275-289.	0.8	11
886	Current state and future perspectives on coupled ice-sheet “ sea-level modelling. <i>Quaternary Science Reviews</i> , 2017, 169, 13-28.	1.4	28
888	Pleistocene to Holocene Growth of a Large Upper Crustal Rhyolitic Magma Reservoir beneath the Active Laguna del Maule Volcanic Field, Central Chile. <i>Journal of Petrology</i> , 2017, 58, 85-114.	1.1	49
889	PaleoView: a tool for generating continuous climate projections spanning the last 21 000 years at regional and global scales. <i>Ecography</i> , 2017, 40, 1348-1358.	2.1	163
890	Isotopic niches of fin whales from the Mediterranean Sea and the Celtic Sea (North Atlantic). <i>Marine Environmental Research</i> , 2017, 127, 75-83.	1.1	16
891	Population structure and historical demography of <i>Dipteronia dyeriana</i> (Sapindaceae), an extremely narrow palaeoendemic plant from China: implications for conservation in a biodiversity hot spot. <i>Heredity</i> , 2017, 119, 95-106.	1.2	47
892	Rapid thinning of the Laurentide Ice Sheet in coastal Maine, USA, during late Heinrich Stadial 1. <i>Quaternary Science Reviews</i> , 2017, 163, 180-192.	1.4	16
893	First cosmogenic geochronology from the Lesser Caucasus: Late Pleistocene glaciation and rock glacier development in the Karaköy Valley, NE Turkey. <i>Quaternary Science Reviews</i> , 2017, 164, 54-67.	1.4	37
894	Cosmogenic ³⁶ Cl glacial chronologies of the Late Quaternary glaciers on Mount Geyikdağ in the Eastern Mediterranean. <i>Quaternary Geochronology</i> , 2017, 39, 189-204.	0.6	41
895	Potential effects of climate change on geographic distribution of the Tertiary relict tree species <i>Davidia involucrata</i> in China. <i>Scientific Reports</i> , 2017, 7, 43822.	1.6	64
896	Quantifying the variability of paleotemperature fluctuations on heat flow measurements. <i>Geothermics</i> , 2017, 67, 102-113.	1.5	6
897	Collapse of the North American ice saddle 14,500 years ago caused widespread cooling and reduced ocean overturning circulation. <i>Geophysical Research Letters</i> , 2017, 44, 383-392.	1.5	39

#	ARTICLE	IF	CITATIONS
898	Spatial characterization of glacial and periglacial landforms in the highlands of Sierra Nevada (Spain). <i>Science of the Total Environment</i> , 2017, 584-585, 1256-1267.	3.9	36
899	Genetic diversity and spatial structure of the Rufous-throated Antbird (<i>Gymnopithys rufigula</i>), an Amazonian obligate army-ant follower. <i>Ecology and Evolution</i> , 2017, 7, 2671-2684.	0.8	5
900	Demographic history of the trace metal hyperaccumulator <i>Noccaea caerulescens</i> (J. Presl and) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	2.0	31
901	Cosmic ray exposure dating on the large landslide of S�chilienne (Western Alps): A synthesis to constrain slope evolution. <i>Geomorphology</i> , 2017, 278, 329-344.	1.1	13
902	Controls on Last Glacial Maximum ice extent in the Weddell Sea embayment, Antarctica. <i>Journal of Geophysical Research F: Earth Surface</i> , 2017, 122, 371-397.	1.0	24
903	Qualitative assessment of PMIP3 rainfall simulations across the eastern African monsoon domains during the mid-Holocene and the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2017, 156, 107-120.	1.4	36
904	A last glacial and deglacial pollen record from the northern South China Sea: New insight into coastal-shelf paleoenvironment. <i>Quaternary Science Reviews</i> , 2017, 157, 114-128.	1.4	26
905	Human Dispersal from Siberia to Beringia. <i>Current Anthropology</i> , 2017, 58, S583-S603.	0.8	63
906	Changes in northeast Atlantic hydrology during Termination 1: Insights from Celtic margin's benthic foraminifera. <i>Quaternary Science Reviews</i> , 2017, 175, 45-59.	1.4	12
907	Dental phenotypic shape variation supports a multiple dispersal model for anatomically modern humans in Southeast Asia. <i>Journal of Human Evolution</i> , 2017, 112, 41-56.	1.3	18
908	Chronology and environments of the Pleistocene peopling of North Asia. <i>Archaeological Research in Asia</i> , 2017, 12, 33-53.	0.2	13
909	Differences between the last two glacial maxima and implications for ice-sheet, $\delta^{18}O$, and sea-level reconstructions. <i>Quaternary Science Reviews</i> , 2017, 176, 1-28.	1.4	82
910	Durable Terrestrial Bedrock Predicts Submarine Canyon Formation. <i>Geophysical Research Letters</i> , 2017, 44, 10,332.	1.5	6
911	Vegetation response to abrupt climate changes in Western Europe from 45 to 14.7k cal a BP: the Bergsee lacustrine record (Black Forest, Germany). <i>Journal of Quaternary Science</i> , 2017, 32, 1008-1021.	1.1	47
912	Evolutionary genomics of grape (<i>Vitis vinifera</i> ssp. <i>vinifera</i>) domestication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11715-11720.	3.3	236
913	The Late-Glacial and Holocene Marbor� Lake sequence (2612 m a.s.l., Central Pyrenees, Spain): Testing high altitude sites sensitivity to millennial scale vegetation and climate variability. <i>Global and Planetary Change</i> , 2017, 157, 214-231.	1.6	38
914	Origin, paleoecology, and extirpation of bluebirds and crossbills in the Bahamas across the last glacial-interglacial transition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9924-9929.	3.3	17
915	Post-glacial climate forcing of surface processes in the Ganges-Brahmaputra river basin and implications for carbon sequestration. <i>Earth and Planetary Science Letters</i> , 2017, 478, 89-101.	1.8	41

#	ARTICLE	IF	CITATIONS
916	Out of the woods: Driftwood insights into Holocene pan-Arctic sea ice dynamics. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 7612-7629.	1.0	13
917	Phylogeographic studies of schizothoracine fishes on the central Qinghai-Tibet Plateau reveal the highest known glacial microrefugia. <i>Scientific Reports</i> , 2017, 7, 10983.	1.6	35
918	A chronological framework connecting the early Upper Palaeolithic across the Central Asian piedmont. <i>Journal of Human Evolution</i> , 2017, 113, 107-126.	1.3	32
919	Carbon storage in the mid-depth Atlantic during millennial-scale climate events. <i>Paleoceanography</i> , 2017, 32, 780-795.	3.0	21
920	Temperate deciduous broadleaf forest dynamics around the last glacial maximum in a hilly area in the northern Kanto district, central Japan. <i>Quaternary International</i> , 2017, 455, 113-125.	0.7	9
921	Latest pleistocene to holocene alluvial basin construction: An example from the Nara Basin, central Japan. <i>Quaternary International</i> , 2017, 455, 102-112.	0.7	1
922	Reconstructing Climate from Glaciers. <i>Annual Review of Earth and Planetary Sciences</i> , 2017, 45, 649-680.	4.6	66
923	Divergent evolution and niche differentiation within the common peatmoss <i>Sphagnum magellanicum</i> . <i>American Journal of Botany</i> , 2017, 104, 1060-1072.	0.8	28
924	Phylogeography of the Tyrrhenian red deer (<i>Cervus elaphus corsicanus</i>) resolved using ancient DNA of radiocarbon-dated subfossils. <i>Scientific Reports</i> , 2017, 7, 2331.	1.6	23
925	Chronological, taphonomical, and paleoenvironmental aspects of a Late Pleistocene mammalian fauna from Guanambi, Bahia, Brazil. <i>Journal of South American Earth Sciences</i> , 2017, 79, 95-110.	0.6	9
926	Postglacial recolonization shaped the genetic diversity of the winter moth (<i>Operophtera brumata</i>) in Europe. <i>Ecology and Evolution</i> , 2017, 7, 3312-3323.	0.8	7
927	Deglaciation of Boknafjorden, southwestern Norway. <i>Journal of Quaternary Science</i> , 2017, 32, 80-90.	1.1	14
928	Geographic variations of the mottled skate, <i>Beringraja pulchra</i> (Liu, 1932) (Rajidae) in the Yellow and East seas based on molecular and morphometric data. <i>Journal of Applied Ichthyology</i> , 2017, 33, 950-956.	0.3	5
929	Riders in the sky (islands): Using a mega-phylogenetic approach to understand plant species distribution and coexistence at the altitudinal limits of angiosperm plant life. <i>Journal of Biogeography</i> , 2017, 44, 2618-2630.	1.4	31
930	Glacier-based climate reconstructions for the last glacial-interglacial transition: Arthur's Pass, New Zealand (43°S). <i>Journal of Quaternary Science</i> , 2017, 32, 877-887.	1.1	15
931	Middle to late Wisconsinan climate and ecological changes in northern Alaska: Evidences from the Itkillik River Yedoma. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 485, 906-916.	1.0	10
932	Reconstructing Last Glacial Maximum and Younger Dryas paleolandscapes through subsurface paleosol stratigraphy: An example from the Po coastal plain, Italy. <i>Geomorphology</i> , 2017, 295, 790-800.	1.1	12
933	A preliminary investigation of the timing of the local last glacial maximum and deglaciation on Hualca Hualca volcano - Patapampa Altiplano (arid Central Andes, Peru). <i>Quaternary International</i> , 2017, 449, 149-160.	0.7	8

#	ARTICLE	IF	CITATIONS
934	Late Pleistocene glacial fluctuations in Cordillera Oriental, subtropical Andes. <i>Quaternary Science Reviews</i> , 2017, 171, 245-259.	1.4	25
935	Glacial seismology. <i>Reports on Progress in Physics</i> , 2017, 80, 126801.	8.1	66
936	The Early Human Occupation of East and Southeast Asia. , 2017, , 159-193.		1
937	New methods and progress in research on the origins and evolution of prehistoric agriculture in China. <i>Science China Earth Sciences</i> , 2017, 60, 2141-2159.	2.3	47
938	Oxygen isotope geochemistry of Laurentide ice-sheet meltwater across Termination I. <i>Quaternary Science Reviews</i> , 2017, 178, 102-117.	1.4	33
939	Natural selection shaped the rise and fall of passenger pigeon genomic diversity. <i>Science</i> , 2017, 358, 951-954.	6.0	105
940	Cosmogenic evidence for limited local LGM glacial expansion, Denton Hills, Antarctica. <i>Quaternary Science Reviews</i> , 2017, 178, 89-101.	1.4	9
941	Genetic characterization of Western European noble crayfish populations (<i>Astacus astacus</i>) for advanced conservation management strategies. <i>Conservation Genetics</i> , 2017, 18, 1299-1315.	0.8	14
942	Reconstructing palaeoenvironments on desert margins: New perspectives from Eurasian loess and Australian dry lake shorelines. <i>Quaternary Science Reviews</i> , 2017, 171, 1-19.	1.4	26
943	The earliest evidence for Upper Paleolithic occupation in the Armenian Highlands at Aghitu-3 Cave. <i>Journal of Human Evolution</i> , 2017, 110, 37-68.	1.3	38
944	Genetic and morphological divergence in the purple sea urchin <i>Paracentrotus lividus</i> (Echinodermata,) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.4	14
945	New geophysical evidence for a revised maximum position of part of the NE sector of the Greenland ice sheet during the last glacial maximum. <i>Arktos</i> , 2017, 3, 1.	1.0	15
946	Inferring past demographic changes from contemporary genetic data: A simulation-based evaluation of the <scp>ABC</scp> methods implemented in <scp>diyabc</scp>. <i>Molecular Ecology Resources</i> , 2017, 17, e94-e110.	2.2	57
948	Population genetics and ecological niche modeling shed light on conservation of the island endemic damselfly <i>Pseudolestes mirabilis</i> (Odonata, Pseudolestidae). <i>Hydrobiologia</i> , 2017, 790, 273-286.	1.0	3
949	Genetic diversity and divergence in the endangered Cape Verde warbler <i>Acrocephalus brevipennis</i> . <i>Conservation Genetics</i> , 2017, 18, 343-357.	0.8	0
950	Sequence stratigraphy and late Quaternary paleoenvironmental evolution of the Northern Adriatic coastal plain (Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 466, 265-278.	1.0	46
951	Range-wide patterns of population differentiation of Eurasian Black Terns (<i>Chlidonias niger niger</i>) related to use of discrete post-nuptial staging sites. <i>Journal of Ornithology</i> , 2017, 158, 365-378.	0.5	9
952	Sulfide geochronology along the Northern Equatorial Mid-Atlantic Ridge. <i>Ore Geology Reviews</i> , 2017, 87, 147-154.	1.1	37

#	ARTICLE	IF	CITATIONS
953	The pattern and style of deglaciation at the Late Wisconsinan Laurentide and Cordilleran ice sheet limits in northeastern British Columbia. <i>Canadian Journal of Earth Sciences</i> , 2017, 54, 52-75.	0.6	6
954	Origin of a divergent mtDNA lineage of a freshwater snail species, <i>Radix balthica</i> , in Iceland: cryptic glacial refugia or a postglacial founder event?. <i>Hydrobiologia</i> , 2017, 787, 73-98.	1.0	41
955	Deglaciation History of High Massifs from the Romanian Carpathians: Towards an Integrated View. <i>Springer Geography</i> , 2017, , 87-116.	0.3	5
956	Tropical limestone forest resilience and late Pleistocene foraging during MIS-2 in the TrĂng An massif, Vietnam. <i>Quaternary International</i> , 2017, 448, 62-81.	0.7	28
957	A cryptic mitochondrial DNA link between North European and West African dogs. <i>Journal of Genetics and Genomics</i> , 2017, 44, 163-170.	1.7	11
958	An overview of Australia's temperate marine phylogeography, with new evidence from high-Δ dispersal gastropods. <i>Journal of Biogeography</i> , 2017, 44, 217-229.	1.4	26
959	Dynamics of former ice lobes of the southernmost Patagonian Ice Sheet based on a glacial landsystems approach. <i>Journal of Quaternary Science</i> , 2017, 32, 857-876.	1.1	42
962	Active Tectonics Around Almaty and along the Zailisky Alatau Range front. <i>Tectonics</i> , 2017, 36, 2192-2226.	1.3	24
963	The Chaotic and Vibrant Seafloor. , 2017, , 1-79.		0
964	Highly contrasted population genetic structures in a host-parasite pair in the Caribbean Sea. <i>Ecology and Evolution</i> , 2017, 7, 9267-9280.	0.8	13
965	The last glaciation of Bear Peninsula, central Amundsen Sea Embayment of Antarctica: Constraints on timing and duration revealed by in situ cosmogenic ¹⁴ C and ¹⁰ Be dating. <i>Quaternary Science Reviews</i> , 2017, 178, 77-88.	1.4	16
966	Conservation Genetics of the Capercaillie <i>Tetrao urogallus</i> in Poland - Diversity of Mitochondrial DNA in Remnant and Extinct Populations. <i>Acta Ornithologica</i> , 2017, 52, 179-196.	0.1	3
967	Ecology and Evolution of Melanism in Big Cats: Case Study with Black Leopards and Jaguars. , 0, , .		6
968	Modeled Shifts in <i>Polylepis</i> Species Ranges in the Andes from the Last Glacial Maximum to the Present. <i>Forests</i> , 2017, 8, 232.	0.9	20
970	Mapping black panthers: Macroecological modeling of melanism in leopards (<i>Panthera pardus</i>). <i>PLoS ONE</i> , 2017, 12, e0170378.	1.1	35
971	A probabilistic Pliocene-Pleistocene stack of benthic $\delta^{18}O$ using a profile hidden Markov model. <i>Dynamics and Statistics of the Climate System</i> , 2017, 2, .	0.8	38
972	Towards a more detailed representation of high-latitude vegetation in the global land surface model ORCHIDEE (ORC-HL-VEGv1.0). <i>Geoscientific Model Development</i> , 2017, 10, 4693-4722.	1.3	36
973	Neogene-Quaternary in Tandilia, South America: litho- bio- magnetostratigraphy. <i>Journal of Iberian Geology</i> , 2017, 43, 559-581.	0.7	5

#	ARTICLE	IF	CITATIONS
974	You stay, but I Hop: Host shifting near and far dominated the evolution of <i>Enchenopa</i> treehoppers. <i>Ecology and Evolution</i> , 2018, 8, 1954-1965.	0.8	10
975	Avian fossil assemblages at the onset of the LGM in the eastern Alps: A palaeological contribution from the Rio Secco Cave (Italy). <i>Comptes Rendus - Palevol</i> , 2018, 17, 166-177.	0.1	9
976	Phylogeography of Continental and Island Populations Of Blakiston's Fish-Owl (<i>Bubo blakistoni</i>) In Northeastern Asia. <i>Journal of Raptor Research</i> , 2018, 52, 31-41.	0.2	1
977	Morphology of the last subaerial unconformity on a shelf: insights into transgressive ravinement and incised valley occurrence in the Gulf of Cádiz. <i>Geo-Marine Letters</i> , 2018, 38, 33-45.	0.5	13
978	The large mean body size of mammalian herbivores explains the productivity paradox during the Last Glacial Maximum. <i>Nature Ecology and Evolution</i> , 2018, 2, 640-649.	3.4	37
979	Influence of dominant wind patterns in a distal region of the NW Iberian Margin during the last glaciation. <i>Journal of the Geological Society</i> , 2018, 175, 321-335.	0.9	5
980	Keep your feet warm? A cryptic refugium of trees linked to a geothermal spring in an ocean of glaciers. <i>Global Change Biology</i> , 2018, 24, 2476-2487.	4.2	10
981	Character and origin of De Geer moraines in the Seacoast region of New Hampshire, USA. <i>Journal of Quaternary Science</i> , 2018, 33, 225-237.	1.1	6
982	A Plio-Pleistocene sediment wedge on the continental shelf west of central Ireland: The Connemara Fan. <i>Marine Geology</i> , 2018, 399, 97-114.	0.9	4
983	Changes in vegetation type on the Chinese Loess Plateau since 75 ka related to East Asian Summer Monsoon variation. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 510, 124-139.	1.0	10
984	Reconciling records of ice streaming and ice margin retreat to produce a palaeogeographic reconstruction of the deglaciation of the Laurentide Ice Sheet. <i>Quaternary Science Reviews</i> , 2018, 189, 1-30.	1.4	132
985	Los Batanes (Biescas, Spain), a roost site for horseshoe bats in the Pyrenees during the late Pleistocene. <i>Quaternary International</i> , 2018, 481, 135-145.	0.7	3
986	Episodic deposition of Illinois Valley Peoria silt in association with Lake Michigan Lobe fluctuations during the last glacial maximum. <i>Quaternary Research</i> , 2018, 89, 739-755.	1.0	13
987	Multiple glacial advances in the Rangitata Valley, South Island, New Zealand, imply roles for Southern Hemisphere westerlies and summer insolation in MIS 3 glacial advances. <i>Quaternary Research</i> , 2018, 89, 375-393.	1.0	18
988	A subaquatic moraine complex in overdeepened Lake Thun (Switzerland) unravelling the deglaciation history of the Aare Glacier. <i>Quaternary Science Reviews</i> , 2018, 187, 62-79.	1.4	15
989	Chasing a changing climate: Reproductive and dispersal traits predict how sessile species respond to global warming. <i>Diversity and Distributions</i> , 2018, 24, 880-891.	1.9	11
990	Dated phylogeography of western North American subalpine marshmarigolds (<i>Caltha</i> spp.), during the Pleistocene, and repeated recolonization of Last Glacial Maximum glaciated regions. <i>Journal of Biogeography</i> , 2018, 45, 1077-1089.	1.4	6
991	The well-behaved killer: Late Pleistocene humans in Eurasia were significantly associated with living megafauna only. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 500, 24-32.	1.0	4

#	ARTICLE	IF	CITATIONS
992	The demographic history of Atlantic salmon (<i>Salmo salar</i>) across its distribution range reconstructed from approximate Bayesian computations*. Evolution; International Journal of Organic Evolution, 2018, 72, 1261-1277.	1.1	75
993	Regional deformation of late Quaternary fluvial sediments in the Apennines foreland basin (Emilia, Italy). Tectonophysics, 2018, 714, 1-13.	0.9	13
994	Glacier extent in sub-Antarctic Kerguelen archipelago from MIS 3 period: Evidence from 36 Cl dating. Quaternary Science Reviews, 2018, 183, 110-123.	1.4	19
995	Insights into Modern Human Prehistory Using Ancient Genomes. Trends in Genetics, 2018, 34, 184-196.	2.9	50
996	Active retreat of a Late Weichselian marine-terminating glacier: an example from Melasveit, western Iceland. Boreas, 2018, 47, 813-836.	1.2	15
997	The glacial geomorphology of the Loch Lomond (Younger Dryas) Stadial in Britain: a review. Journal of Quaternary Science, 2018, 33, 1-54.	1.1	36
998	Extra-Mediterranean glacial refuges in barred and common grass snakes (<i>Natrix helvetica</i> , <i>N. natrix</i>). Scientific Reports, 2018, 8, 1821.	1.6	20
999	Prokaryotes in the WAIS Divide ice core reflect source and transport changes between Last Glacial Maximum and the early Holocene. Global Change Biology, 2018, 24, 2182-2197.	4.2	22
1000	High genetic diversity and low-population differentiation in the Patagonian sprat (<i>Sprattus fuegensis</i>) based on mitochondrial DNA. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 1148-1155.	0.7	5
1001	A Synthesis of Deglacial Deep-Sea Radiocarbon Records and Their (In)Consistency With Modern Ocean Ventilation. Paleoceanography and Paleoclimatology, 2018, 33, 128-151.	1.3	38
1002	The history of Crimean red deer population and <i>Cervus</i> phylogeography in Eurasia. Zoological Journal of the Linnean Society, 2018, 183, 208-225.	1.0	19
1003	Quaternary glaciation of the Lato Massif, Zaskar Range of the NW Himalaya. Quaternary Science Reviews, 2018, 183, 140-156.	1.4	26
1004	Glacial vicariance drives phylogeographic diversification in the amphiboreal kelp <i>Saccharina latissima</i> . Scientific Reports, 2018, 8, 1112.	1.6	61
1005	Seawater ²³⁴ U/ ²³⁸ U recorded by modern and fossil corals. Geochimica Et Cosmochimica Acta, 2018, 224, 1-17.	1.6	38
1006	On the association of giant short-faced bear (<i>Arctodus simus</i>) and brown bear (<i>Ursus arctos</i>) in late Pleistocene North America. Geobios, 2018, 51, 61-74.	0.7	13
1007	Palaeoclimate, glacier and treeline reconstruction based on geomorphic evidences in the Mongun-Taiga massif (south-eastern Russian Altai) during the Late Pleistocene and Holocene. Quaternary International, 2018, 470, 26-37.	0.7	22
1008	Response of a land-terminating sector of the western Greenland Ice Sheet to early Holocene climate change: Evidence from ¹⁰ Be dating in the Søndre Isortoq region. Quaternary Science Reviews, 2018, 180, 145-156.	1.4	18
1009	Asynchronous glaciations in arid continental climate. Quaternary Science Reviews, 2018, 182, 1-19.	1.4	41

#	ARTICLE	IF	CITATIONS
1010	Damage-Based Time-Dependent Modeling of Paraglacial to Postglacial Progressive Failure of Large Rock Slopes. <i>Journal of Geophysical Research F: Earth Surface</i> , 2018, 123, 124-141.	1.0	54
1011	Changes in sea ice cover and ice sheet extent at the Yermak Plateau during the last 160 ka – Reconstructions from biomarker records. <i>Quaternary Science Reviews</i> , 2018, 182, 93-108.	1.4	43
1012	Strong population bottleneck and repeated demographic expansions of <i>Populus adenopoda</i> (Salicaceae) in subtropical China. <i>Annals of Botany</i> , 2018, 121, 665-679.	1.4	25
1013	Sr-Nd isotopic geochemistry of Holocene sediments from the South Yellow Sea: Implications for provenance and monsoon variability. <i>Chemical Geology</i> , 2018, 479, 102-112.	1.4	25
1014	Historical demography of common carp estimated from individuals collected from various parts of the world using the pairwise sequentially markovian coalescent approach. <i>Genetica</i> , 2018, 146, 235-241.	0.5	11
1015	Paleoenvironment, Tectonics, and Paleobiogeography. <i>Springer Geology</i> , 2018, , 17-38.	0.2	2
1016	Coastal landscape evolution of Naples (Southern Italy) since the Roman period from archaeological and geomorphological data at Palazzo degli Spiriti site. <i>Quaternary International</i> , 2018, 483, 23-38.	0.7	25
1017	New AMS Dates from the Shukubai-Kaso Site (Loc. Sankakuyama), Hokkaido (Japan): Refining the Chronology of Small Flake-Based Assemblages during the Early Upper Paleolithic in the Paleo-Sakhalin-Hokkaido-Kuril Peninsula. <i>PaleoAmerica</i> , 2018, 4, 134-150.	0.4	7
1018	Aerosol-Climate Interactions During the Last Glacial Maximum. <i>Current Climate Change Reports</i> , 2018, 4, 99-114.	2.8	24
1019	Rapid sexual and genomic isolation in sympatric <i>Drosophila</i> without reproductive character displacement. <i>Ecology and Evolution</i> , 2018, 8, 2852-2867.	0.8	5
1020	The Emergence of Pressure Knapping Microblade Technology in Northeast Asia. <i>Radiocarbon</i> , 2018, 60, 821-855.	0.8	23
1021	Population connectivity of an overexploited coastal fish, <i>Argyrosomus coronus</i> (Sciaenidae), in an ocean-warming hotspot. <i>African Journal of Marine Science</i> , 2018, 40, 13-24.	0.4	4
1022	Last Glacial Maximum and Lateglacial in the Polish High Tatra Mountains - Revised deglaciation chronology based on the ¹⁰ Be exposure age dating. <i>Quaternary Science Reviews</i> , 2018, 187, 130-156.	1.4	36
1023	New world paleoenvironments during the Last Glacial Maximum: Implications for habitable land area and human dispersal. <i>Journal of Archaeological Science: Reports</i> , 2018, 19, 166-176.	0.2	4
1024	A rhinocerotid-dominated megafauna at the MIS6-5 transition: The late Middle Pleistocene Coc Muoi assemblage, Lang Son province, Vietnam. <i>Quaternary Science Reviews</i> , 2018, 186, 123-141.	1.4	31
1025	First Ams Radiocarbon Direct Dates on Bones from Extinct Megafauna in Camet Norte (Santa Clara Del Tj ETQq1 1,0,784314 rgBT /Ove 0,3	0.3	1
1026	New tree-ring evidence for the Late Glacial period from the northern pre-Alps in eastern Switzerland. <i>Quaternary Science Reviews</i> , 2018, 186, 215-224.	1.4	27
1027	The timing and cause of glacial activity during the last glacial in central Tibet based on ¹⁰ Be surface exposure dating east of Mount Jaggang, the Xainza range. <i>Quaternary Science Reviews</i> , 2018, 186, 284-297.	1.4	39

#	ARTICLE	IF	CITATIONS
1028	Aeolian stratigraphy describes ice-age paleoenvironments in unglaciated Arctic Alaska. <i>Quaternary Science Reviews</i> , 2018, 182, 175-190.	1.4	33
1029	Speciation of silverside <i>Chirostoma attenuatum</i> (Pisces: Atheriniformes) in Central Mexico. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2018, 56, 323-334.	0.6	7
1030	Siberia and neighboring regions in the Last Glacial Maximum: did people occupy northern Eurasia at that time?. <i>Archaeological and Anthropological Sciences</i> , 2018, 10, 111-124.	0.7	66
1031	Loess accumulation in the Tian Shan piedmont: Implications for palaeoenvironmental change in arid Central Asia. <i>Quaternary International</i> , 2018, 469, 30-43.	0.7	42
1032	Quaternary aeolian activity of Eastern Europe (a Poland case study). <i>Quaternary International</i> , 2018, 478, 75-96.	0.7	13
1033	Climate in Sundaland and Asian monsoon variability during the last deglaciation. <i>Quaternary International</i> , 2018, 479, 141-147.	0.7	9
1034	Linking environmental changes with human occupations between 900 and 400 ka in Western Europe. <i>Quaternary International</i> , 2018, 480, 78-94.	0.7	50
1035	Bumblebees take the high road: climatically integrative biogeography shows that escape from Tibet, not Tibetan uplift, is associated with divergences of present-day <i>Mendacibombus</i> . <i>Ecography</i> , 2018, 41, 461-477.	2.1	34
1036	Diet and habitat of mesomammals and megamammals from Cedral, San Luis Potosí, México. <i>Geological Magazine</i> , 2018, 155, 674-684.	0.9	6
1037	Deglaciation and ice shelf development at the northeast margin of the Laurentide Ice Sheet during the Younger Dryas chronozone. <i>Boreas</i> , 2018, 47, 271-296.	1.2	16
1038	Riverine vegetation and environments of a Late Pleistocene river terrace, Khorat Plateau, Southeast Asia. <i>Palynology</i> , 2018, 42, 158-167.	0.7	12
1039	Linking genetic and ecological differentiation in an ungulate with a circumpolar distribution. <i>Ecography</i> , 2018, 41, 922-937.	2.1	15
1040	Evidence for a Younger Dryas deglaciation in the Galicica Mountains (FYROM) from cosmogenic ³⁶ Cl. <i>Quaternary International</i> , 2018, 464, 352-363.	0.7	28
1041	Potential Distribution of Fossil Xenarthrans in South America during the Late Pleistocene: co-Occurrence and Provincialism. <i>Journal of Mammalian Evolution</i> , 2018, 25, 539-550.	1.0	22
1042	Earliest Holocene deglaciation of the central Uummannaq Fjord system, West Greenland. <i>Boreas</i> , 2018, 47, 311-325.	1.2	5
1043	Climatic controls on Later Stone Age human adaptation in Africa's southern Cape. <i>Journal of Human Evolution</i> , 2018, 114, 35-44.	1.3	47
1044	Holocene relative sea level history from phreatic overgrowths on speleothems (POS) on Minami Daito Island, Northern Philippine Sea. <i>Quaternary International</i> , 2018, 471, 359-368.	0.7	5
1045	Mg/Ca-temperature calibration for costate <i>Bulimina</i> species (<i>B. costata</i> , <i>B. inflata</i> , <i>B. mexicana</i>): A paleothermometer for hypoxic environments. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 220, 36-54.	1.6	7

#	ARTICLE	IF	CITATIONS
1046	Repeated expansions and fragmentations linked to Pleistocene climate changes shaped the genetic structure of a woody climber, <i>Actinidia arguta</i> (Actinidiaceae). <i>Botany</i> , 2018, 96, 19-31.	0.5	17
1047	Cosmogenic exposure dating constraints for coastal landslide evolution on the Island of Malta (Mediterranean Sea). <i>Journal of Coastal Conservation</i> , 2018, 22, 831-844.	0.7	27
1048	Risk and resilience in the late glacial: A case study from the western Mediterranean. <i>Quaternary Science Reviews</i> , 2018, 184, 68-84.	1.4	29
1049	Why decadal to century timescale palaeoclimate data are needed to explain present-day patterns of biological diversity and change. <i>Global Change Biology</i> , 2018, 24, 1371-1381.	4.2	32
1050	Single-nucleotide polymorphism data describe contemporary population structure and diversity in allochronic lineages of pink salmon (<i>Oncorhynchus gorbuscha</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 987-997.	0.7	15
1051	Genetic variation of complete mitochondrial genome sequences of the Sumatran rhinoceros (<i>Dicerorhinus sumatrensis</i>). <i>Conservation Genetics</i> , 2018, 19, 397-408.	0.8	8
1052	Baffin Bay paleoenvironments in the LGM and HS1: Resolving the ice-shelf question. <i>Marine Geology</i> , 2018, 402, 5-16.	0.9	34
1053	Reply to "The Gravettian and the Epigravettian chronology in eastern central Europe: A comment on BÅrskén et al. 2017". <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 506, 270-271.	1.0	2
1054	Testing the savannah corridor hypothesis during MIS2: The Boh Dambang hyena site in southern Cambodia. <i>Quaternary International</i> , 2018, 464, 417-439.	0.7	36
1055	Species delimitation and biogeography of the Ryukyu ground geckos, <i>Goniurosaurus kuroiwae</i> ssp. (Squamata: Eublepharidae), by use of mitochondrial and nuclear DNA analyses. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2018, 56, 209-222.	0.6	7
1056	Late Pleistocene glacial forest elements of Brazilian Amazonia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 490, 617-628.	1.0	4
1057	Mitochondrial genomes uncover the maternal history of the Pamir populations. <i>European Journal of Human Genetics</i> , 2018, 26, 124-136.	1.4	21
1058	Detecting differential copy number variation between groups of samples. <i>Genome Research</i> , 2018, 28, 256-265.	2.4	9
1059	Geochronology Applied to Glacial Environments. , 2018, , 665-687.		0
1060	Genomic Analysis of Demographic History and Ecological Niche Modeling in the Endangered Sumatran Rhinoceros <i>Dicerorhinus sumatrensis</i> . <i>Current Biology</i> , 2018, 28, 70-76.e4.	1.8	57
1061	Fine-grained quartz OSL dating chronology of loess sequence from southern Tajikistan: Implications for climate change in arid central Asia during MIS 2. <i>Journal of Asian Earth Sciences</i> , 2018, 155, 116-123.	1.0	15
1062	Late Cenozoic palaeogeography of Sulawesi, Indonesia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 490, 191-209.	1.0	69
1063	Genesis of a Holocene soil chronosequence from the southernmost Andes Mountains, Tierra del Fuego. <i>Catena</i> , 2018, 162, 291-302.	2.2	3

#	ARTICLE	IF	CITATIONS
1064	Temporally constant slip rate along the Ganzi fault, NW Xianshuihe fault system, eastern Tibet. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 396-410.	1.6	44
1065	Ice-rise stratigraphy reveals changes in surface mass balance over the last millennia in Dronning Maud Land. <i>Journal of Glaciology</i> , 2018, 64, 932-942.	1.1	7
1066	The role of Pleistocene climate change in the genetic variability, distribution and demography of <i>Proechimys cuvieri</i> and <i>P. guyannensis</i> (Rodentia: Echimyidae) in northeastern Amazonia. <i>PLoS ONE</i> , 2018, 13, e0206660.	1.1	11
1067	New geomorphological and chronological constraints for glacial deposits in the Rivoili-Àvigliana end-Àmoraine system and the lower Susa Valley (Western Alps, NW Italy). <i>Journal of Quaternary Science</i> , 2018, 33, 550-562.	1.1	32
1068	Termination II, Last Glacial Maximum, and Lateglacial chronologies and paleoclimate from Big Cottonwood Canyon, Wasatch Mountains, Utah. <i>Bulletin of the Geological Society of America</i> , 2018, 130, 1889-1902.	1.6	17
1069	Multivariate modeling of glacial-marine lithostratigraphy combining scanning XRF, multisensory core properties, and CT imagery: IODP Site U1419. , 2018, 14, 1935-1960.		11
1070	The First Discovered Last Glacial Maximum (LGM) Event in the Middle and Lower Region of the Yongding River Basin, Southern Beijing Plain. <i>Acta Geologica Sinica</i> , 2018, 92, 1676-1677.	0.8	0
1071	Productivity Evolution in the South Brazilian Bight During the Last 40,000-ÀYears. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 1339-1356.	1.3	19
1072	Transient hydrodynamic effects influence organic carbon signatures in marine sediments. <i>Nature Communications</i> , 2018, 9, 4690.	5.8	27
1073	Ànew approach for simulating the paleo-evolution of the Northern Hemisphere ice sheets. <i>Geoscientific Model Development</i> , 2018, 11, 2299-2314.	1.3	6
1074	Seeking the Shore: Evidence for Active Submarine Canyon Head Incision Due to Coarse Sediment Supply and Focusing of Wave Energy. <i>Geophysical Research Letters</i> , 2018, 45, 12,403.	1.5	17
1075	Expansion of Dust Provenance and Aridification of Asia Since -7.2 Ma Revealed by Detrital Zircon U-ÀPb Dating. <i>Geophysical Research Letters</i> , 2018, 45, 13,437.	1.5	40
1076	Geology and radiometric dating of Quaternary monogenetic volcanism in the western Zacapu lacustrine basin (Michoac-Àn, M-Àxico): implications for archeology and future hazard evaluations. <i>Bulletin of Volcanology</i> , 2018, 80, 1.	1.1	32
1077	Speciation in a biodiversity hotspot: Phylogenetic relationships, species delimitation, and divergence times of Patagonian ground frogs from the <i>Eupsophus roseus</i> group (Alsodidae). <i>PLoS ONE</i> , 2018, 13, e0204968.	1.1	9
1078	Complex spatio-temporal distribution and genomic ancestry of mitochondrial DNA haplogroups in 24,216 Danes. <i>PLoS ONE</i> , 2018, 13, e0208829.	1.1	5
1079	Genomic effects of population collapse in a critically endangered ironwood tree <i>Ostrya rehderiana</i> . <i>Nature Communications</i> , 2018, 9, 5449.	5.8	79
1080	Biotic resistance or introduction bias? Immigrant plant performance decreases with residence times over millennia. <i>Global Ecology and Biogeography</i> , 2019, 28, 222-237.	2.7	17
1081	Extent and retreat history of the Barra Fan Ice Stream offshore western Scotland and northern Ireland during the last glaciation. <i>Quaternary Science Reviews</i> , 2018, 201, 280-302.	1.4	40

#	ARTICLE	IF	CITATIONS
1082	Nordic Seas polynyas and their role in preconditioning marine productivity during the Last Glacial Maximum. <i>Nature Communications</i> , 2018, 9, 3959.	5.8	19
1083	Population structure of North Atlantic and North Pacific sei whales (<i>Balaenoptera borealis</i>) inferred from mitochondrial control region DNA sequences and microsatellite genotypes. <i>Conservation Genetics</i> , 2018, 19, 1007-1024.	0.8	14
1084	Slip-band distributions and microstructural fading memory beneath the firn-ice transition of polar ice sheets. <i>Mechanics Research Communications</i> , 2018, 94, 95-101.	1.0	1
1085	A critical review and re-investigation of the Pleistocene deposits between Cranfield Point and Kilkeel, Northern Ireland: Implications for regional sea-level models and glacial reconstructions of the northern Irish Sea basin. <i>Proceedings of the Geologists Association</i> , 2018, 129, 583-609.	0.6	5
1086	History and dynamics of the Greater Yellowstone Glacial System during the last two glaciations. <i>Quaternary Science Reviews</i> , 2018, 200, 1-33.	1.4	53
1087	Genetic analyses of brown hare (<i>Lepus europaeus</i>) support limited migration and translocation of Greek populations. <i>PLoS ONE</i> , 2018, 13, e0206327.	1.1	9
1088	Glacial dynamics in pre-Alpine narrow valleys during the Last Glacial Maximum inferred by lowland fluvial records (northeast Italy). <i>Earth Surface Dynamics</i> , 2018, 6, 809-828.	1.0	24
1089	Inter-annual variability in the tropical Atlantic from the Last Glacial Maximum into future climate projections simulated by CMIP5/PMIP3. <i>Climate of the Past</i> , 2018, 14, 1377-1390.	1.3	17
1090	Variations of the Somali upwelling since 18.5 ka BP and its relationship with southwest monsoon rainfall. <i>Climate of the Past</i> , 2018, 14, 1331-1343.	1.3	5
1091	Deglacial carbon cycle changes observed in a compilation of 127 benthic $\delta^{13}C$ time series (20 ka) <i>Climate of the Past</i> , 2018, 14, 1229-1252.	1.3	13
1092	Buried remnants of the Laurentide Ice Sheet and connections to its surface elevation. <i>Scientific Reports</i> , 2018, 8, 13286.	1.6	10
1093	Effects of glaciation and whole genome duplication on the distribution of the <i>Campanula rotundifolia</i> polyploid complex. <i>American Journal of Botany</i> , 2018, 105, 1760-1770.	0.8	13
1094	Did the Romans introduce the Egyptian mongoose (<i>Herpestes ichneumon</i>) into the Iberian Peninsula?. <i>Die Naturwissenschaften</i> , 2018, 105, 63.	0.6	8
1095	A Deep Eastern Equatorial Pacific Thermocline During the Last Glacial Maximum. <i>Geophysical Research Letters</i> , 2018, 45, 11,806.	1.5	15
1096	Spatial distribution of morphometric parameters of glacial cirques in the Central Pyrenees (Aran and Tj ETQq0 0 0 ggBT /Overlock 10 Tf	0.8	9
1097	Vegetation change in the eastern Pamir Mountains, Tajikistan, inferred from Lake Karakul pollen spectra of the last 28 kyr. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 511, 232-242.	1.0	22
1098	Rapid establishment of a flowering cline in <i>Medicago polymorpha</i> after invasion of North America. <i>Molecular Ecology</i> , 2018, 27, 4758-4774.	2.0	17
1099	Late Pleistocene glacial transitions in North America altered major river drainages, as revealed by deep-sea sediment. <i>Scientific Reports</i> , 2018, 8, 13839.	1.6	29

#	ARTICLE	IF	CITATIONS
1101	Future Earth and the Cryosphere. , 0, , 91-113.		3
1102	Origin and Evolution of Biodiversity. , 2018, , .		10
1103	Inferences of Mantle Viscosity Based on Ice Age Data Sets: The Bias in Radial Viscosity Profiles Due to the Neglect of Laterally Heterogeneous Viscosity Structure. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 7237-7252.	1.4	10
1104	Environmental conditions framing the first evidence of modern humans at Tam Pã Ling, Laos: A stable isotope record from terrestrial gastropod carbonates. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 511, 352-363.	1.0	14
1105	Mangrove forests in a rapidly changing world: Global change impacts and conservation opportunities along the Gulf of Mexico coast. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 214, 120-140.	0.9	83
1106	Quantifying variable rates of postglacial relative sea level fall from a cluster of 24 isolation basins in southern Norway. <i>Quaternary Science Reviews</i> , 2018, 197, 175-192.	1.4	16
1107	Postglacial Colonization of Northern Europe by Reptiles. , 2018, , 197-214.		4
1108	Last glacial maximum glaciers in the Northern Apennines reflect primarily the influence of southerly storm-tracks in the western Mediterranean. <i>Quaternary Science Reviews</i> , 2018, 197, 352-367.	1.4	25
1109	Rapid Laurentide ice-sheet advance towards southern last glacial maximum limit during marine isotope stage 3. <i>Quaternary Science Reviews</i> , 2018, 196, 118-123.	1.4	17
1110	Virtual reconstruction of the Upper Palaeolithic skull from Zlatá Kůň, Czech Republic: Sex assessment and morphological affinity. <i>PLoS ONE</i> , 2018, 13, e0201431.	1.1	6
1111	Retreat of the Western Cordilleran Ice Sheet Margin During the Last Deglaciation. <i>Geophysical Research Letters</i> , 2018, 45, 9710-9720.	1.5	81
1112	Deglacial Warming and Hydroclimate Variability in the Central Indonesian Archipelago. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 974-993.	1.3	17
1113	Sea-level oscillations in the East China Sea and their implications for global seawater redistribution during 14.0â€“10.0â€“kyrâ€“BP. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 511, 298-308.	1.0	18
1114	Past and future global transformation of terrestrial ecosystems under climate change. <i>Science</i> , 2018, 361, 920-923.	6.0	307
1115	Who were the Nataruk people? Mandibular morphology among late Pleistocene and early Holocene fisher-forager populations of West Turkana (Kenya). <i>Journal of Human Evolution</i> , 2018, 121, 235-253.	1.3	6
1116	Late Pleistocene-Holocene tectonic landforms developed along the strike-slip Xianshuihe Fault Zone, Tibetan Plateau, China. <i>Journal of Geodynamics</i> , 2018, 120, 11-22.	0.7	8
1117	Deglaciation of the Pacific coastal corridor directly preceded the human colonization of the Americas. <i>Science Advances</i> , 2018, 4, eaar5040.	4.7	107
1118	Timing and dynamics of glaciation in the Ikh Turgen Mountains, Altai region, High Asia. <i>Quaternary Geochronology</i> , 2018, 47, 54-71.	0.6	34

#	ARTICLE	IF	CITATIONS
1119	Past ice stream and ice sheet changes on the continental shelf off the Sabrina Coast, East Antarctica. <i>Geomorphology</i> , 2018, 317, 10-22.	1.1	20
1120	Millennial scale climate-fire-vegetation interactions in a mid-elevation mixed coniferous forest, Mission Range, northwestern Montana, USA. <i>Quaternary Research</i> , 2018, 90, 66-82.	1.0	7
1121	Permafrost conditions in the Mediterranean region since the Last Glaciation. <i>Earth-Science Reviews</i> , 2018, 185, 397-436.	4.0	81
1122	Late Quaternary Eruption Record and Probability of Future Volcanic Eruptions in the Long Valley Volcanic Region (CA, USA). <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 5466-5494.	1.4	32
1123	Revised Quaternary glacial succession and post-LGM recession, southern Wind River Range, Wyoming, USA. <i>Quaternary Science Reviews</i> , 2018, 192, 167-184.	1.4	19
1124	Geomorphological and paleoenvironmental evolution in the prehistoric framework of the coastland of Mondragone, southern Italy. <i>Quaternary International</i> , 2018, 493, 70-85.	0.7	12
1125	Glacial interglacial changes and Holocene variations in Arabian Sea denitrification. <i>Biogeosciences</i> , 2018, 15, 507-527.	1.3	35
1126	Past and potential future population dynamics of three grouse species using ecological and whole genome coalescent modeling. <i>Ecology and Evolution</i> , 2018, 8, 6671-6681.	0.8	20
1127	Positive selection on schizophrenia-associated ST8SIA2 gene in post-glacial Asia. <i>PLoS ONE</i> , 2018, 13, e0200278.	1.1	12
1128	Extensive loss of past permafrost carbon but a net accumulation into present-day soils. <i>Nature</i> , 2018, 560, 219-222.	13.7	50
1129	Woodlands and steppes: Pleistocene vegetation in Yakutia's most continental part recorded in the Batagay permafrost sequence. <i>Quaternary Science Reviews</i> , 2018, 196, 38-61.	1.4	35
1130	Paleoclimatic History. , 0, , 21-66.		0
1131	Long-Term Vegetation Dynamics in a Megadiverse Hotspot: The Ice-Age Record of a Pre-montane Forest of Central Ecuador. <i>Frontiers in Plant Science</i> , 2018, 9, 196.	1.7	10
1132	Ancient ice sheet had a growth spurt. <i>Nature</i> , 2018, 559, 487-488.	13.7	1
1133	Rapid glaciation and a two-step sea level plunge into the Last Glacial Maximum. <i>Nature</i> , 2018, 559, 603-607.	13.7	172
1134	Constraining the age of superimposed glacial records in mountain environments with multiple dating methods (Cantabrian Mountains, Iberian Peninsula). <i>Quaternary Science Reviews</i> , 2018, 195, 215-231.	1.4	17
1135	Full Mitogenomes in the Critically Endangered <i>Kākāpō</i> Reveal Major Post-Glacial and Anthropogenic Effects on Neutral Genetic Diversity. <i>Genes</i> , 2018, 9, 220.	1.0	24
1136	Active Tectonics along the South East Offshore Margin of Mt. Etna: New Insights from High-Resolution Seismic Profiles. <i>Geosciences (Switzerland)</i> , 2018, 8, 62.	1.0	14

#	ARTICLE	IF	CITATIONS
1137	Full mitochondrial genome sequences reveal new insights about post-glacial expansion and regional phylogeographic structure in the Atlantic silverside (<i>Menidia menidia</i>). <i>Marine Biology</i> , 2018, 165, 1.	0.7	16
1138	Human local adaptation of the TRPM8 cold receptor along a latitudinal cline. <i>PLoS Genetics</i> , 2018, 14, e1007298.	1.5	75
1139	Miocene tectono-sedimentary evolution of the eastern external Betic Cordillera (Spain). <i>Geodinamica Acta</i> , 2018, 30, 265-286.	2.2	9
1140	Red-headed Amazon River Turtles in Venezuela and Colombia: population separation and connection along the famous route of Alexander von Humboldt. <i>Zoology</i> , 2018, 130, 67-78.	0.6	5
1141	Parapatric genetic divergence among deep evolutionary lineages in the Mediterranean green crab, <i>Carcinus aestuarii</i> (Brachyura, Portunoidea, Carcinidae), accounts for a sharp phylogeographic break in the Eastern Mediterranean. <i>BMC Evolutionary Biology</i> , 2018, 18, 53.	3.2	6
1142	Climate deteriorations and Neanderthal demise in interior Iberia. <i>Scientific Reports</i> , 2018, 8, 7048.	1.6	56
1143	Holocene history of the Greenland Ice-Sheet margin in Northern Nunatarssuaq, Northwest Greenland. <i>Arktos</i> , 2018, 4, 1-27.	1.0	16
1144	Geomorphology of marine and glacio-lacustrine terraces and raised shorelines in the northern sector of Península Brunswick, Patagonia, Straits of Magellan, Chile. <i>Journal of Maps</i> , 2018, 14, 135-143.	1.0	6
1145	Beryllium-10 chronology of early and late Wisconsinan moraines in the Revelation Mountains, Alaska: Insights into the forcing of Wisconsinan glaciation in Beringia. <i>Quaternary Science Reviews</i> , 2018, 197, 129-141.	1.4	14
1146	The impact of water loading on postglacial decay times in Hudson Bay. <i>Earth and Planetary Science Letters</i> , 2018, 489, 156-165.	1.8	6
1147	Late Quaternary incised and infilled landforms in the shelf of the northern Adriatic Sea (Italy). <i>Marine Geology</i> , 2018, 405, 47-67.	0.9	23
1148	Impact of climate and humans on the range dynamics of the woolly mammoth (<i>Mammuthus</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 10	1.8	16
1149	Holocene mountain glacier history in the Sukkertoppen Iskappe area, southwest Greenland. <i>Quaternary Science Reviews</i> , 2018, 197, 142-161.	1.4	18
1150	Prospecting Glacial Ages and Paleoclimatic Reconstructions Northeastward of Nevado Coropuna (16°) Tj ETQq1 1 0.784314 rgBT / Overlock 10	1.0	6
1151	Millennial-scale variability in south-east Australian hydroclimate between 30,000 and 10,000 years ago. <i>Quaternary Science Reviews</i> , 2018, 192, 106-122.	1.4	21
1152	Biogeography of extinction: The demise of insular mammals from the Late Pleistocene till today. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 505, 295-304.	1.0	12
1153	An Overview of Interactions and Feedbacks Between Ice Sheets and the Earth System. <i>Reviews of Geophysics</i> , 2018, 56, 361-408.	9.0	58
1154	Statistical reconstruction of global vegetation for the last glacial maximum. <i>Global and Planetary Change</i> , 2018, 168, 67-77.	1.6	12

#	ARTICLE	IF	CITATIONS
1155	Whole-genome resequencing reveals world-wide ancestry and adaptive introgression events of domesticated cattle in East Asia. <i>Nature Communications</i> , 2018, 9, 2337.	5.8	253
1156	Investigations on blockfields and related landforms at Blåhø, (Southern Norway) using Schmidt-hammer exposure-age dating: palaeoclimatic and morphodynamic implications. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2018, 100, 285-306.	0.6	20
1157	Out of North Africa by different routes: phylogeography and species distribution model of the western Mediterranean <i>Lavatera maritima</i> (Malvaceae). <i>Botanical Journal of the Linnean Society</i> , 2018, 187, 441-455.	0.8	13
1158	Mitochondrial nuclear discordance across a recent contact zone for California voles. <i>Ecology and Evolution</i> , 2018, 8, 6226-6241.	0.8	6
1159	Delineation of Subsea Freshwater Extension by Marine Geoelectromagnetic Soundings (SE) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582 T	1.9	11
1160	Revisiting the "Centre Hypotheses" of the Indo-West Pacific: Idiosyncratic genetic diversity of nine reef species offers weak support for the Coral Triangle as a centre of genetic biodiversity. <i>Journal of Biogeography</i> , 2018, 45, 1806-1817.	1.4	5
1161	Worldwide phylogeny of three-spined sticklebacks. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 613-625.	1.2	50
1162	Extensive retreat and re-advance of the West Antarctic Ice Sheet during the Holocene. <i>Nature</i> , 2018, 558, 430-434.	13.7	113
1163	Insight into the Last Glacial Maximum climate and environments of the Baikal region. <i>Boreas</i> , 2019, 48, 488-506.	1.2	11
1164	The Last Scottish Ice Sheet. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2019, 110, 93-131.	0.3	32
1165	Late Pleistocene and Holocene ice-wedge activity on the Blackstone Plateau, central Yukon, Canada. <i>Quaternary Research</i> , 2019, 91, 179-193.	1.0	26
1166	Late Pleistocene climate of Poland in the mid-European context. <i>Quaternary International</i> , 2019, 504, 24-39.	0.7	30
1167	Population genetics and molecular phylogeography of <i>Thamnaconus modestus</i> (Tetraodontiformes,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Aquatic Living Resources, 2019, 32, 18.	0.5	2
1168	Prioritizing natural-selection signals from the deep-sequencing genomic data suggests multi-variant adaptation in Tibetan highlanders. <i>National Science Review</i> , 2019, 6, 1201-1222.	4.6	30
1169	China Bowl Cave: An Early-Middle Holocene non-analog faunule from Grand Rapids, central Manitoba, Canada. <i>Quaternary International</i> , 2019, 530-531, 107-117.	0.7	1
1170	Ice sheets matter for the global carbon cycle. <i>Nature Communications</i> , 2019, 10, 3567.	5.8	87
1171	Large-scale mitogenomic analysis of the phylogeography of the Late Pleistocene cave bear. <i>Scientific Reports</i> , 2019, 9, 10700.	1.6	57
1172	Sizes, condition factors and sex ratios of the scattered populations of the small cichlid fish, <i>Alcolapia grahami</i> , that inhabits the lagoons and sites of Lake Magadi (Kenya), one of the most extreme aquatic habitat on Earth. <i>Environmental Biology of Fishes</i> , 2019, 102, 1265-1280.	0.4	5

#	ARTICLE	IF	CITATIONS
1173	Polish suture zone as the goblet of truth in post-glacial history of mammals in Europe. <i>Mammal Research</i> , 2019, 64, 463-475.	0.6	15
1175	Causes and Consequences of Pleistocene Megafaunal Extinctions as Revealed from Rancho La Brea Mammals. <i>Current Biology</i> , 2019, 29, 2488-2495.e2.	1.8	35
1176	Extreme hydroclimate response gradients within the western Cape Floristic region of South Africa since the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2019, 219, 297-307.	1.4	17
1177	New constraints on the late Quaternary landscape evolution of the eastern Tibetan Plateau from ¹⁰ Be and ²⁶ Al in-situ cosmogenic nuclides. <i>Quaternary Science Reviews</i> , 2019, 220, 244-262.	1.4	12
1178	Millennial-scale pulsebeat of glaciation in the Southern Alps of New Zealand. <i>Quaternary Science Reviews</i> , 2019, 220, 165-177.	1.4	30
1179	Glacial Ice Sheet Extent Effects on Modeled Tidal Mixing and the Global Overturning Circulation. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 1437-1454.	1.3	20
1180	River Valleys Shaped the Maternal Genetic Landscape of Han Chinese. <i>Molecular Biology and Evolution</i> , 2019, 36, 1643-1652.	3.5	47
1181	The Local Last Glacial Maximum of the southern Scandinavian Ice Sheet front: Cosmogenic nuclide dating of erratics in northern Poland. <i>Quaternary Science Reviews</i> , 2019, 219, 36-46.	1.4	37
1182	Plant population dynamics on oceanic islands during the Late Quaternary climate changes: genetic evidence from a tree species (<i>Coffea mauritiana</i>) in Reunion Island. <i>New Phytologist</i> , 2019, 224, 974-986.	3.5	11
1183	Evaluating post-glacial bedrock erosion and surface exposure duration by coupling in situ optically stimulated luminescence and ¹⁰ Be dating. <i>Earth Surface Dynamics</i> , 2019, 7, 633-662.	1.0	18
1184	Influence of glacial isostatic adjustment on river evolution along the U.S. mid-Atlantic coast. <i>Earth and Planetary Science Letters</i> , 2019, 522, 176-185.	1.8	10
1185	Late Quaternary climate variability at Mfabeni peatland, eastern South Africa. <i>Climate of the Past</i> , 2019, 15, 1153-1170.	1.3	20
1186	Recent subsidence rates for Barataria Basin, Louisiana. <i>Geo-Marine Letters</i> , 2019, 39, 265-278.	0.5	19
1187	Redating the earliest evidence of the mid-Holocene relative sea-level highstand in Australia and implications for global sea-level rise. <i>PLoS ONE</i> , 2019, 14, e0218430.	1.1	29
1188	The Tekapo Glacier, New Zealand, during the Last Glacial Maximum: An active temperate glacier influenced by intermittent surge activity. <i>Geomorphology</i> , 2019, 343, 183-210.	1.1	17
1189	Are landscapes buffered to high-frequency climate change? A comparison of sediment fluxes and depositional volumes in the Corinth Rift, central Greece, over the past 130 k.y.. <i>Bulletin of the Geological Society of America</i> , 2019, 131, 372-388.	1.6	25
1190	Ancient DNA shows high faunal diversity in the Lesser Caucasus during the Late Pleistocene. <i>Quaternary Science Reviews</i> , 2019, 219, 102-111.	1.4	5
1191	A series of volcanic edifices discovered a few kilometers off the coast of SW Sicily. <i>Marine Geology</i> , 2019, 416, 105999.	0.9	12

#	ARTICLE	IF	CITATIONS
1192	Cryosphere response resolves conflicting evidence for the timing of peak Holocene warmth on Baffin Island, Arctic Canada. <i>Quaternary Science Reviews</i> , 2019, 216, 107-115.	1.4	13
1193	Evolution of a landslide-dammed lake on the southeastern Tibetan Plateau and its influence on river longitudinal profiles. <i>Geomorphology</i> , 2019, 343, 15-32.	1.1	41
1194	Geography best explains global patterns of genetic diversity and postglacial expansion in marine turtles. <i>Molecular Ecology</i> , 2019, 28, 3358-3370.	2.0	23
1195	Prey, populations, and the pleistocene: evidence for low COI variation in a widespread North American leech. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2019, 30, 749-763.	0.7	8
1196	The sensitivity of Northern Hemisphere ice sheets to atmospheric forcing during the last glacial cycle using PMIP3 models. <i>Journal of Glaciology</i> , 2019, 65, 645-661.	1.1	18
1197	Timing of the local last glacial maximum in Terra Nova Bay, Antarctica defined by cosmogenic dating. <i>Quaternary Science Reviews</i> , 2019, 221, 105897.	1.4	8
1198	Glacier extent and climate in the Maritime Alps during the Younger Dryas. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 536, 109400.	1.0	17
1199	Two-phase structure of tropical hydroclimate during Heinrich Stadial 1 and its global implications. <i>Quaternary Science Reviews</i> , 2019, 222, 105900.	1.4	24
1200	DNA barcoding of marine fishes from Saudi Arabian waters of the Gulf. <i>Journal of Fish Biology</i> , 2019, 95, 1286-1297.	0.7	18
1201	Consequences of marine barriers for genetic diversity of the coral specialist yellowbar angelfish from the Northwestern Indian Ocean. <i>Ecology and Evolution</i> , 2019, 9, 11215-11226.	0.8	19
1202	Population genetic structures of two ecologically distinct species <i>Betula platyphylla</i> and <i>B. aermanii</i> inferred based on nuclear and chloroplast DNA markers. <i>Ecology and Evolution</i> , 2019, 9, 11406-11419.	0.8	1
1203	Late-glacial and Holocene glacier fluctuations in North Island, New Zealand. <i>Quaternary Science Reviews</i> , 2019, 223, 105914.	1.4	13
1204	Downscaling Last Glacial Maximum climate over southern Africa. <i>Quaternary Science Reviews</i> , 2019, 226, 105879.	1.4	54
1205	Changes in the Late Pleistocene small-mammal distribution in the Italian Peninsula. <i>Quaternary Science Reviews</i> , 2019, 225, 106019.	1.4	17
1206	Abrupt shifts of productivity and sea ice regimes at the western Barents Sea slope from the Last Glacial Maximum to the Bølling-Allerød interstadial. <i>Quaternary Science Reviews</i> , 2019, 222, 105903.	1.4	7
1207	A new varve sequence from Windermere, UK, records rapid ice retreat prior to the Lateglacial Interstadial (GI-1). <i>Quaternary Science Reviews</i> , 2019, 225, 105894.	1.4	9
1208	New Estimation of the Post Little Ice Age Relative Sea Level Rise. <i>Geosciences (Switzerland)</i> , 2019, 9, 348.	1.0	8
1209	Genomic Analyses Provide Insights Into the Evolutionary History and Genetic Diversity of <i>Auricularia</i> Species. <i>Frontiers in Microbiology</i> , 2019, 10, 2255.	1.5	12

#	ARTICLE	IF	CITATIONS
1210	Origin and diversification of <i>Xanthomonas citri</i> subsp. <i>citri</i> pathotypes revealed by inclusive phylogenomic, dating, and biogeographic analyses. <i>BMC Genomics</i> , 2019, 20, 700.	1.2	33
1211	Bathymetry and Geomorphology of Shelikof Strait and the Western Gulf of Alaska. <i>Geosciences (Switzerland)</i> , 2019, 9, 409.	1.0	10
1212	Near-resonance tidal evolution of the Earth-Moon system influenced by orbital-scale climate change*. <i>Research in Astronomy and Astrophysics</i> , 2019, 19, 122.	0.7	0
1213	Population genomic analyses reveal a highly differentiated and endangered genetic cluster of northern goshawks (<i>Accipiter gentilis laingi</i>) in Haida Gwaii. <i>Evolutionary Applications</i> , 2019, 12, 757-772.	1.5	14
1214	Punctuated ASM strengthening in late Heinrich Stadial from speleothem records, southern China. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	2
1215	High-frequency Holocene glacier fluctuations in the Himalayan-Tibetan orogen. <i>Quaternary Science Reviews</i> , 2019, 220, 372-400.	1.4	42
1216	Human stature in the Near East and Europe ca. 10,000â€“1000â€“: its spatiotemporal development in a Bayesian errors-in-variables model. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 5657-5690.	0.7	31
1217	Adding ecology into phylogeography: ecological niche models and phylogeography in tandem reveals the demographic history of the subalpine warbler complex. <i>Bird Study</i> , 2019, 66, 234-242.	0.4	9
1218	Historical biogeography of fishes from coastal basins of MaranhÃ£o State, northeastern Brazil. <i>Neotropical Ichthyology</i> , 2019, 17, .	0.5	6
1219	The configuration of Northern Hemisphere ice sheets through the Quaternary. <i>Nature Communications</i> , 2019, 10, 3713.	5.8	284
1220	Phylogeography and Historical Demography of Two Sympatric Atlantic Snappers: <i>Lutjanus analis</i> and <i>L. jocu</i> . <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	5
1221	¹⁴ C and ⁴⁰ Ar/ ³⁹ Ar radiometric dating and geologic setting of young lavas of Rancho Seco and Mazcuta volcanoes hosting archaeological sites at the margins of the PÃ¡tzcuaro and Zacapu lake basins (central MichoacÃ¡n, Mexico). <i>Journal of Volcanology and Geothermal Research</i> , 2019, 388, 106674.	0.8	10
1222	Evolution of the Asianâ€“African Monsoonal Precipitation over the last 21 kyr and the Associated Dynamic Mechanisms. <i>Journal of Climate</i> , 2019, 32, 6551-6569.	1.2	27
1223	Shellfish exploitation during the Oakhurst at Klipdrift Cave, southern Cape, South Africa. <i>South African Journal of Science</i> , 2019, 115, .	0.3	6
1224	Evidence for Early European Neolithic Dog Dispersal: New Data on Southeastern European Subfossil Dogs from the Prehistoric and Antiquity Ages. <i>Genes</i> , 2019, 10, 757.	1.0	7
1225	Orbital-to-millennial scale climate variability during Marine Isotope Stages 5 to 3 in northeast Iberia. <i>Quaternary Science Reviews</i> , 2019, 224, 105946.	1.4	16
1226	Stratigraphic and geomorphologic evidence of three MIS 2 glacial advances in the South Fork Hoh River valley, Olympic Mountains, Washington, USA. <i>Quaternary Research</i> , 2019, 92, 708-724.	1.0	3
1227	Global invasion history of the agricultural pest butterfly <i>Pieris rapae</i> revealed with genomics and citizen science. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20015-20024.	3.3	70

#	ARTICLE	IF	CITATIONS
1228	Deglacial grounding-line retreat in the Ross Embayment, Antarctica, controlled by ocean and atmosphere forcing. <i>Science Advances</i> , 2019, 5, eaav8754.	4.7	27
1229	Late MIS 3 stabilization of dunes in the eastern Central Great Plains, USA. <i>Aeolian Research</i> , 2019, 36, 68-81.	1.1	4
1230	Late Quaternary environments on the far southwestern edge of Beringia. <i>Quaternary Science Reviews</i> , 2019, 203, 21-37.	1.4	6
1231	Antarctic ice sheet palaeo-thinning rates from vertical transects of cosmogenic exposure ages. <i>Quaternary Science Reviews</i> , 2019, 206, 65-80.	1.4	35
1232	Relict populations and Central European glacial refugia: The case of <i>Rhododendron ferrugineum</i> (Ericaceae). <i>Journal of Biogeography</i> , 2019, 46, 392-404.	1.4	12
1233	The Awakening of the Dormant Mount Vettore Fault (2016 Central Italy Earthquake.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 547</i> 687-705.	1.3	37
1234	Hydrothermal scavenging of ²³⁰ Th on the Southern East Pacific Rise during the last deglaciation. <i>Earth and Planetary Science Letters</i> , 2019, 510, 64-72.	1.8	13
1236	Ryukyu Islands, Japan. <i>Coral Reefs of the World</i> , 2019, , 231-247.	0.3	7
1237	Climate-driven shifts in the distribution of koala browse species from the Last Interglacial to the near future. <i>Ecography</i> , 2019, 42, 1587-1599.	2.1	16
1238	Physiographic and climatic events in the Chihuahuan Desert lead to the speciation and distinct demographic patterns of two sister <i>Sceloporus</i> lizards. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2019, 57, 864-876.	0.6	3
1239	Historical demography of the Caribbean spiny lobster <i>Panulirus argus</i> (Latreille, 1804) (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Journal of Crustacean Biology</i> , 2019, 39, 378-385.	0.3	8
1240	Attribution of the Last Glacial Maximum climate formation. <i>Climate Dynamics</i> , 2019, 53, 1661-1679.	1.7	25
1241	The [simple carbon project] model v1.0. <i>Geoscientific Model Development</i> , 2019, 12, 1541-1572.	1.3	5
1242	Was the Laurentide Ice Sheet significantly reduced during Marine Isotope Stage 3?. <i>Geology</i> , 2019, 47, 111-114.	2.0	48
1243	Last 35,000-year water column temperature and productivity variation in the Eastern Arabian Sea: monsoon and global climate connection. <i>Geo-Marine Letters</i> , 2019, 39, 239-248.	0.5	2
1244	Upper Palaeolithic Settlement and Mobility in the Armenian Highlands: Agent-Based Modeling, Obsidian Sourcing, and Lithic Analysis at Aghitu-3 Cave. <i>Journal of Paleolithic Archaeology</i> , 2019, 2, 418-465.	0.7	11
1245	Climate amelioration during the Last Glacial Maximum recorded by a sensitive mountain glacier in New Zealand. <i>Geology</i> , 2019, 47, 299-302.	2.0	14
1246	Quantifying Wind Erosion During the Late Quaternary in the Qaidam Basin, Central Asia. <i>Geophysical Research Letters</i> , 2019, 46, 6378-6387.	1.5	9

#	ARTICLE	IF	CITATIONS
1247	The Importance of Icelandic Ice Sheet Growth and Retreat on Mantle CO ₂ Flux. <i>Geophysical Research Letters</i> , 2019, 46, 6451-6458.	1.5	6
1248	Impact of latest-glacial to Holocene sea-level oscillations on central Aegean shelf ecosystems: A benthic foraminiferal palaeoenvironmental assessment of South Evoikos Gulf, Greece. <i>Journal of Marine Systems</i> , 2019, 199, 103181.	0.9	19
1249	Atlantic Circulation and Ice Sheet Influences on Upper South Atlantic Temperatures During the Last Deglaciation. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 990-1005.	1.3	10
1250	Composition and formation age of amorphous silica coating glacially polished surfaces. <i>Geology</i> , 2019, 47, 347-350.	2.0	34
1251	Millennial-scale glacial climate variability in Southeastern Alaska follows Dansgaard-Oeschger cyclicity. <i>Scientific Reports</i> , 2019, 9, 7880.	1.6	11
1252	Biogeography of plant root-associated fungal communities in the North Atlantic region mirrors climatic variability. <i>Journal of Biogeography</i> , 2019, 46, 1532-1546.	1.4	14
1253	Multiple independent records of local glacier variability on Nuussuaq, West Greenland, during the Holocene. <i>Quaternary Science Reviews</i> , 2019, 215, 253-271.	1.4	18
1254	Phylogeny of Coussareeae (Rubioidae, Rubiaceae). <i>Plant Systematics and Evolution</i> , 2019, 305, 293-304.	0.3	11
1255	Glacier reconstruction of La Covacha Massif in Sierra de Gredos (central Spain) during the Last Glacial Maximum. <i>Journal of Mountain Science</i> , 2019, 16, 1336-1352.	0.8	7
1256	Phylogeographic and evolutionary history analyses of the warty crab <i>Eriphia verrucosa</i> (Decapoda,) Tj ETQq1 1 0.784314 rgBT /Overl... Cibraltar Strait, erased by postglacial expansion and admixture among refugial lineages. <i>BMC Evolutionary Biology</i> , 2019, 19, 105.	3.2	13
1257	The role of permafrost on the morphology of an MIS 3 moraine from the southern Laurentide Ice Sheet. <i>Geology</i> , 2019, 47, 440-444.	2.0	11
1258	Late Quaternary paleo sea level geomorphological markers of opposite vertical movements at Salina volcanic island (Aeolian Arc). <i>Earth Surface Processes and Landforms</i> , 2019, 44, 2377-2395.	1.2	5
1259	Postglacial deformation history of sackungen on the northern slope of Pic d'Encampadana, Andorra. <i>Geomorphology</i> , 2019, 337, 134-150.	1.1	10
1260	The rapid deglaciation of the Skagafjörður fjord, northern Iceland. <i>Boreas</i> , 2019, 48, 92-106.	1.2	16
1261	Ice-contact proglacial lakes associated with the Last Glacial Maximum across the Southern Alps, New Zealand. <i>Quaternary Science Reviews</i> , 2019, 213, 67-92.	1.4	22
1262	Postglacial paleoceanography and paleoenvironments in the northwestern Barents Sea. <i>Quaternary Research</i> , 2019, 92, 430-449.	1.0	11
1263	Deep ocean 14C ventilation age reconstructions from the Arctic Mediterranean reassessed. <i>Earth and Planetary Science Letters</i> , 2019, 518, 67-75.	1.8	11
1264	A sea-level plateau preceding the Marine Isotope Stage 2 minima revealed by Australian sediments. <i>Scientific Reports</i> , 2019, 9, 6449.	1.6	39

#	ARTICLE	IF	CITATIONS
1265	Ice-stream demise dynamically conditioned by trough shape and bed strength. <i>Science Advances</i> , 2019, 5, eaau1380.	4.7	29
1266	Deglacial Thinning of the Laurentide Ice Sheet in the Adirondack Mountains, New York, USA, Revealed by ^{36}Cl Exposure Dating. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 946-953.	1.3	13
1267	Linking CO_2 degassing in active fault zones to long-term changes in water balance and surface water circulation, an example from SW Turkey. <i>Quaternary Science Reviews</i> , 2019, 214, 164-177.	1.4	15
1268	A sympatric pair of undescribed white-eye species (Aves: Zosteropidae: Zosterops) with different origins. <i>Zoological Journal of the Linnean Society</i> , 2019, 186, 701-724.	1.0	17
1269	In search of an ice history that is consistent with composite rheology in Glacial Isostatic Adjustment modelling. <i>Earth and Planetary Science Letters</i> , 2019, 517, 26-37.	1.8	14
1270	Staged fine-grained sediment supply from the Himalayas to the Bengal Fan in response to climate change over the past 50,000 years. <i>Quaternary Science Reviews</i> , 2019, 212, 164-177.	1.4	21
1271	Late Pleistocene history of aggradation and incision, provenance and channel connectivity of the Zaskar River, NW Himalaya. <i>Global and Planetary Change</i> , 2019, 178, 110-128.	1.6	24
1272	Deglaciation chronology of the Donegal Ice Centre, north-west Ireland. <i>Journal of Quaternary Science</i> , 2019, 34, 16-28.	1.1	14
1273	Middle Wisconsinan marine shells near Repulse Bay, Nunavut, Canada: implications for Marine Isotope Stage 3 ice-free conditions and Laurentide Ice Sheet dynamics in north-west Hudson Bay. <i>Journal of Quaternary Science</i> , 2019, 34, 64-75.	1.1	11
1274	Coming to America: Regulatory Oversight of United States Immigration Policies. <i>Pediatric Clinics of North America</i> , 2019, 66, 525-536.	0.9	1
1275	The evolution of Mun River in Southeast Asia, and its relationship with the environmental changes in the late Middle Pleistocene, based on sedimentologic and palynological evidences. <i>Quaternary International</i> , 2019, 519, 50-57.	0.7	2
1276	Introduction to Coastal Groundwater Systems. , 2019, , 1-18.		2
1277	Governing Equations for Variable-Density Flow. , 2019, , 19-46.		0
1278	Analytical Solutions for a Steady Freshwater-Saltwater Interface. , 2019, , 47-72.		0
1279	Groundwater Tidal Dynamics. , 2019, , 73-103.		0
1280	Hydrogeochemistry of Coastal Aquifer Systems. , 2019, , 104-158.		0
1281	Seawater Intrusion. , 2019, , 159-186.		0
1282	Submarine Groundwater Discharge. , 2019, , 187-214.		0

#	ARTICLE	IF	CITATIONS
1283	Coastal Palaeo-Hydrogeology. , 2019, , 215-254.		1
1284	Impact of Land Reclamation on Coastal Groundwater Systems. , 2019, , 255-282.		0
1285	Sea Level Change and Coastal Aquifers. , 2019, , 283-297.		0
1286	Tide-Induced Airflow in Unsaturated Zones. , 2019, , 298-313.		0
1287	Coastal Aquifer Management and Seawater Intrusion Control. , 2019, , 314-348.		0
1290	U/Th dating records of cold-water coral colonization in submarine canyons and adjacent sectors of the southern Adriatic Sea since the Last Glacial Maximum. Progress in Oceanography, 2019, 175, 300-308.	1.5	14
1291	Late Pleistocene sediments, landforms and events in Scotland: a review of the terrestrial stratigraphic record. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2019, 110, 39-91.	0.3	13
1292	Enhanced Himalayan Glacial Melting During YD and H1 Recorded in the Northern Bay of Bengal. Geochemistry, Geophysics, Geosystems, 2019, 20, 2449-2461.	1.0	11
1293	Phylogeography of the Assassin Bug <i>Sphephanolestes impressicollis</i> in East Asia Inferred From Mitochondrial and Nuclear Gene Sequences. International Journal of Molecular Sciences, 2019, 20, 1234.	1.8	9
1294	Savanna in equatorial Borneo during the late Pleistocene. Scientific Reports, 2019, 9, 6392.	1.6	40
1295	Environmental changes in the north-east Sunda region over the last 40,000 years. Journal of Quaternary Science, 2019, 34, 245-257.	1.1	14
1296	Multi-millennial scale climate variability during MIS 3 and MIS 2 inferred from luminescence dating of coastal sand dunes and buried paleosol sequences in central Chile, 32°S. Journal of Quaternary Science, 2019, 34, 203-214.	1.1	3
1297	The evolutionary history and global phylogeography of the green turtle (<i>Chelonia mydas</i>). Journal of Biogeography, 2019, 46, 860-870.	1.4	51
1298	Genetic diversity in <i>Dactylorhiza majalis</i> subsp. <i>majalis</i> populations (Orchidaceae) of northern Poland. Nordic Journal of Botany, 2019, 37, .	0.2	1
1299	Geographical distribution of <i>Stryphnodendron adstringens</i> Mart. Coville (Fabaceae): modeling effects of climate change on past, present and future. Revista Brasileira De Botanica, 2019, 42, 53-61.	0.5	4
1300	Role of Asian summer monsoon subsystems in the inter-hemispheric progression of deglaciation. Nature Geoscience, 2019, 12, 290-295.	5.4	26
1301	Age of the dacite of Sunset Amphitheater, a voluminous Pleistocene tephra from Mount Rainier (USA), and implications for Cascade glacial stratigraphy. Journal of Volcanology and Geothermal Research, 2019, 376, 27-43.	0.8	7
1303	Late Quaternary glacial history of Khentey Mountains, Central Mongolia. Boreas, 2019, 48, 779-799.	1.2	9

#	ARTICLE	IF	CITATIONS
1304	Morphological, genetic and epigenetic aspects of homoploid hybridization between <i>Salvia officinalis</i> L. and <i>Salvia fruticosa</i> Mill.. <i>Scientific Reports</i> , 2019, 9, 3276.	1.6	18
1305	Hydrochemistry and isotopic studies of carbonatite groundwater systems: the alkaline-“carbonatite complex of Barreiro, southeastern Brazil. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	1.3	0
1306	Late Quaternary glacial phases in the Iberian Peninsula. <i>Earth-Science Reviews</i> , 2019, 192, 564-600.	4.0	81
1307	Genetic and morphological variation in the circumpolar distribution range of <i>Sphagnum warnstorffii</i> : indications of vicariant divergence in a common peatmoss. <i>Botanical Journal of the Linnean Society</i> , 2019, 189, 408-423.	0.8	8
1308	Use-wear analysis of the lithic assemblage from LGM Mohelno-Plevovce site (southern Moravia, Czech) <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	0.1	8
1309	Westerlies Asia and monsoonal Asia: Spatiotemporal differences in climate change and possible mechanisms on decadal to sub-orbital timescales. <i>Earth-Science Reviews</i> , 2019, 192, 337-354.	4.0	366
1310	Temporal shifts in the distribution of murine rodent body size classes at Liang Bua (Flores, Indonesia) reveal new insights into the paleoecology of <i>Homo floresiensis</i> and associated fauna. <i>Journal of Human Evolution</i> , 2019, 130, 45-60.	1.3	14
1311	Phylogeography of <i>Schisandra chinensis</i> (Magnoliaceae) Reveal Multiple Refugia With Ample Gene Flow in Northeast China. <i>Frontiers in Plant Science</i> , 2019, 10, 199.	1.7	21
1312	Late Pleistocene glaciation in the Mosquito Range, Colorado, USA: chronology and climate. <i>Journal of Quaternary Science</i> , 2019, 34, 187-202.	1.1	14
1313	Future Research on Dragonfly Nymphs. , 2019, , 591-600.		0
1314	Block stream characteristics in Southern Carpathians (Romania). <i>Catena</i> , 2019, 178, 20-31.	2.2	8
1315	Glacial history and palaeo-environmental change of southern Taimyr Peninsula, Arctic Russia, during the Middle and Late Pleistocene. <i>Earth-Science Reviews</i> , 2019, 196, 102832.	4.0	16
1316	Lateglacial and Early Holocene glacier stages - New dating evidence from the Meiental in central Switzerland. <i>Geomorphology</i> , 2019, 340, 15-31.	1.1	16
1317	Constraining Recent Ice Flow History at Korff Ice Rise, West Antarctica, Using Radar and Seismic Measurements of Ice Fabric. <i>Journal of Geophysical Research F: Earth Surface</i> , 2019, 124, 175-194.	1.0	28
1318	Atlantis: A Grain of Truth Behind the Fiction?. <i>Heritage</i> , 2019, 2, 254-278.	0.9	3
1319	Subsidence Zonation Through Satellite Interferometry in Coastal Plain Environments of NE Italy: A Possible Tool for Geological and Geomorphological Mapping in Urban Areas. <i>Remote Sensing</i> , 2019, 11, 165.	1.8	25
1320	Synchronous change of temperature and moisture over the past 50 ka in subtropical southwest China as indicated by biomarker records in a crater lake. <i>Quaternary Science Reviews</i> , 2019, 212, 121-134.	1.4	38
1321	A 40,000-year record of aridity and dust activity at Lop Nur, Tarim Basin, northwestern China. <i>Quaternary Science Reviews</i> , 2019, 211, 208-221.	1.4	27

#	ARTICLE	IF	CITATIONS
1322	Out of the Mediterranean? Post-glacial colonization pathways varied among cold-water coral species. <i>Journal of Biogeography</i> , 2019, 46, 915-931.	1.4	18
1323	PAleo constraints on SEA level rise (PALSEA): Ice-sheet and sea-level responses to past climate warming. <i>Quaternary Science Reviews</i> , 2019, 212, 28-32.	1.4	5
1324	North-south dipole in winter hydroclimate in the western United States during the last deglaciation. <i>Scientific Reports</i> , 2019, 9, 4826.	1.6	31
1325	Genetic structure, phylogeography, and demography of <i>Anadara tuberculosa</i> (Bivalvia) from East Pacific as revealed by mtDNA: Implications to conservation. <i>Ecology and Evolution</i> , 2019, 9, 4392-4402.	0.8	9
1326	Why estimates of deglacial ice loss should be biased low. <i>Earth and Planetary Science Letters</i> , 2019, 515, 112-124.	1.8	1
1327	Sand drift events and surface winds in south-central Sweden: From the deglaciation to the present. <i>Quaternary Science Reviews</i> , 2019, 209, 13-22.	1.4	16
1328	Quantifying net water consumption of Norwegian hydropower reservoirs and related aquatic biodiversity impacts in Life Cycle Assessment. <i>Environmental Impact Assessment Review</i> , 2019, 76, 36-46.	4.4	22
1329	Early deglaciation of the British-Irish Ice Sheet on the Atlantic shelf northwest of Ireland driven by glacioisostatic depression and high relative sea level. <i>Quaternary Science Reviews</i> , 2019, 208, 76-96.	1.4	40
1330	Glacial differences of Southern Ocean Intermediate Waters in the Central South Pacific. <i>Quaternary Science Reviews</i> , 2019, 208, 105-117.	1.4	6
1331	Unravelling population processes over the Late Pleistocene driving contemporary genetic divergence in Paelearctic buzzards. <i>Molecular Phylogenetics and Evolution</i> , 2019, 134, 269-281.	1.2	8
1332	Geochemistry of core sediments along the Active Channel, northeastern Indian Ocean over the past 50,000 years: Sources and climatic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 521, 151-160.	1.0	11
1333	Evolution of the relative abundance of C ₄ plants on the Chinese Loess Plateau since the Last Glacial Maximum and its implications. <i>Journal of Quaternary Science</i> , 2019, 34, 101-111.	1.1	1
1334	The Origin and Propagation of the Antarctic Centennial Oscillation. <i>Climate</i> , 2019, 7, 112.	1.2	6
1337	Setting the Stage:., 2019, , 1-32.		0
1338	Estimation of the Formation Conditions of the Bishuli Thermomineral Water (Crimean Plain) by Isotope Geochemical Methods. <i>Geochemistry International</i> , 2019, 57, 1355-1359.	0.2	0
1341	The Emergence of Ranked Societies:., 2019, , 227-292.		1
1342	Archaeologies and Histories of the Iberian Past. , 2019, , 293-300.		0
1343	The First Modern Humans in Iberia:., 2019, , 65-105.		0

#	ARTICLE	IF	CITATIONS
1344	The Creation of New Worlds: , 2019, , 106-170.		1
1345	The Expansion of Interregional Contacts: , 2019, , 171-226.		0
1347	Simplifying Crop Growth Response to Rising CO ₂ and Elevated Temperature. <i>Agricultural and Environmental Letters</i> , 2019, 4, 190021.	0.8	1
1348	Assessing the Spatial Origin of Meltwater Pulse 1A Using Oxygen-18 Isotope Fingerprinting. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 2031-2046.	1.3	5
1349	Harnessing Paleohydrologic Modeling to Solve a Prehistoric Mystery. <i>Scientific Reports</i> , 2019, 9, 16349.	1.6	7
1350	Monitoring permafrost and periglacial processes in Sierra Nevada (Spain) from 2001 to 2016. <i>Permafrost and Periglacial Processes</i> , 2019, 30, 278-291.	1.5	18
1351	Global Phylogeographic and Admixture Patterns in Grey Wolves and Genetic Legacy of An Ancient Siberian Lineage. <i>Scientific Reports</i> , 2019, 9, 17328.	1.6	26
1352	The Graham Volcanic Field Offshore Southwestern Sicily (Italy) Revealed by High-Resolution Seafloor Mapping and ROV Images. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	19
1353	Territoriality and the organization of technology during the Last Glacial Maximum in southwestern Europe. <i>PLoS ONE</i> , 2019, 14, e0225828.	1.1	3
1354	The First Iberians and Last Neanderthals: , 2019, , 33-64.		0
1355	High-latitude warming initiated the onset of the last deglaciation in the tropics. <i>Science Advances</i> , 2019, 5, eaaw2610.	4.7	11
1356	Tempo and mode of allopatric divergence in the weakly electric fish <i>Sternopygus dariensis</i> in the Isthmus of Panama. <i>Scientific Reports</i> , 2019, 9, 18828.	1.6	15
1357	The East Asian Monsoon since the Last Glacial Maximum: Evidence from geological records in northern China. <i>Science China Earth Sciences</i> , 2019, 62, 1181-1192.	2.3	15
1358	Climatic influences on the genetic structure and distribution of the common vole and field vole in Europe. <i>Mammal Research</i> , 2019, 64, 19-29.	0.6	29
1359	Quantitative estimates of orbital and millennial scale climatic variability in central Mexico during the last 140,000 years. <i>Quaternary Science Reviews</i> , 2019, 205, 62-75.	1.4	43
1360	Evaluation of Mumiyo Deposits From East Antarctica as Archives for the Late Quaternary Environmental and Climatic History. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 260-276.	1.0	8
1361	Mass Transport Deposits and geo-hazard assessment in the Bradano Foredeep (Southern Apennines), Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.9	9
1362	Balancing the last glacial maximum (LGM) sea-level budget. <i>Quaternary Science Reviews</i> , 2019, 205, 143-153.	1.4	45

#	ARTICLE	IF	CITATIONS
1363	Glacial and climate history of the last 24,000 years in the Polar Ural Mountains, Arctic Russia, inferred from partly varved lake sediments. <i>Boreas</i> , 2019, 48, 432-443.	1.2	20
1364	Remobilization of Old Permafrost Carbon to Chukchi Sea Sediments During the End of the Last Deglaciation. <i>Global Biogeochemical Cycles</i> , 2019, 33, 2-14.	1.9	35
1365	Has past climate change affected cold-specialized species differentially through space and time?. <i>Systematic Entomology</i> , 2019, 44, 571-587.	1.7	4
1366	Deciphering old moraine age distributions in SE Tibet showing bimodal climatic signal for glaciations: Marine Isotope Stages 2 and 6. <i>Earth and Planetary Science Letters</i> , 2019, 507, 105-118.	1.8	30
1367	Water Mass Versus Sea Level Effects on Benthic Foraminiferal Oxygen Isotope Ratios in the Atlantic Ocean During the LGM. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 98-121.	1.3	4
1368	Late Quaternary micromammals and the precipitation history of the southern Cape, South Africa. <i>Quaternary Research</i> , 2019, 91, 848-860.	1.0	26
1369	Environmental change and human activity in the northeastern part of the North China Plain during early MIS-2. <i>Journal of Asian Earth Sciences</i> , 2019, 170, 96-105.	1.0	7
1370	Significant Asia-Europe divergence in the middle spotted woodpecker (<i>Aves</i> , <i>Picidae</i>). <i>Zoologica Scripta</i> , 2019, 48, 17-32.	0.7	13
1371	Tropical Rainforest Dynamics and Palaeoclimate Implications since the late Pleistocene, Nilgiris, India. <i>Quaternary Research</i> , 2019, 91, 367-382.	1.0	7
1372	Reconciling the onset of deglaciation in the upper Rangitata valley, Southern Alps, New Zealand. <i>Quaternary Science Reviews</i> , 2019, 203, 141-150.	1.4	21
1373	Distinct phylogeographic structure of the halophyte <i>Suaeda malacosperma</i> (<i>Chenopodiaceae/Amaranthaceae</i>), endemic to Korea-Japan region, influenced by historical range shift dynamics. <i>Plant Systematics and Evolution</i> , 2019, 305, 193-203.	0.3	15
1374	Speleothem U/Th age constraints for the Last Glacial conditions in the Apuan Alps, northwestern Italy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 518, 62-71.	1.0	20
1375	Holocene Indian Ocean sea level, Antarctic melting history and past Tsunami deposits inferred using sea level reconstructions from the Sri Lankan, Southeastern Indian and Maldivian coasts. <i>Quaternary Science Reviews</i> , 2019, 206, 150-161.	1.4	32
1376	Red deer in Iberia: Molecular ecological studies in a southern refugium and inferences on European postglacial colonization history. <i>PLoS ONE</i> , 2019, 14, e0210282.	1.1	29
1377	Late Quaternary meltwater pulses and sea level change. <i>Journal of Quaternary Science</i> , 2019, 34, 1-15.	1.1	56
1378	Multiple connections between Amazonia and Atlantic Forest shaped the phylogenetic and morphological diversity of <i>Chiasmocleis Mehely, 1904</i> (<i>Anura: Microhylidae: Gastrophryninae</i>). <i>Molecular Phylogenetics and Evolution</i> , 2019, 130, 198-210.	1.2	33
1379	McSwan: A joint site frequency spectrum method to detect and date selective sweeps across multiple population genomes. <i>Molecular Ecology Resources</i> , 2019, 19, 283-295.	2.2	13
1380	Diversification and historical demography of the rapid racerunner (<i>Eremias velox</i>) in relation to geological history and Pleistocene climatic oscillations in arid Central Asia. <i>Molecular Phylogenetics and Evolution</i> , 2019, 130, 244-258.	1.2	18

#	ARTICLE	IF	CITATIONS
1381	Early deglaciation and paleolake history of R�o Cisnes Glacier, Patagonian Ice Sheet (44�S). Quaternary Research, 2019, 91, 194-217.	1.0	25
1382	Vegetation effects on temperature calibrations of branched glycerol dialkyl glycerol tetraether (brGDGTs) in soils. Organic Geochemistry, 2019, 127, 1-11.	0.9	36
1383	A multi-model analysis of glacier equilibrium line altitudes in western China during the last glacial maximum. Science China Earth Sciences, 2019, 62, 1241-1255.	2.3	15
1384	Schmidt-hammer exposure-age dating (SHD) performed on periglacial and related landforms in Opplendskedalen, Geirangerfjellet, Norway: Implications for mid- and late-Holocene climate variability. Holocene, 2019, 29, 97-109.	0.9	9
1385	From a river valley to a ria: Evolution of an incised valley (R�a de Ferrol, north�west Spain) since the Last Glacial Maximum. Sedimentology, 2019, 66, 1930-1966.	1.6	7
1386	Spatio-temporal patterns in the postglacial flooding of the Great Barrier Reef shelf, Australia. Continental Shelf Research, 2019, 173, 13-26.	0.9	15
1387	Early and Middle Pleistocene environments, landforms and sediments in Scotland. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2019, 110, 5-37.	0.3	5
1388	The challenging application of cosmogenic dating methods in residual glacial landforms: The case of Sierra Nevada (Spain). Geomorphology, 2019, 325, 103-118.	1.1	29
1389	Patterns of variation in <i>Microtus arvalis</i> and <i>Microtus agrestis</i> populations from Middle to Late Pleistocene in southwestern Europe. Historical Biology, 2019, 31, 535-543.	0.7	11
1390	Temperature changes reconstructed from branched GDGTs on the central Loess Plateau during the past 130�5 ka. Quaternary International, 2019, 503, 3-9.	0.7	12
1391	Distal deposits of the Avellino eruption as a marker for the detailed reconstruction of the Early Bronze Age depositional environment in the Agro Pontino and Fondi Basin (Lazio, Italy). Quaternary International, 2019, 499, 245-257.	0.7	12
1392	Incorporating non-equilibrium dynamics into demographic history inferences of a migratory marine species. Heredity, 2019, 122, 53-68.	1.2	20
1393	Human settlement and Mid-Late Holocene coastal environmental change at Cape Krusenstern, Northwest Alaska. Quaternary International, 2020, 549, 84-97.	0.7	7
1394	Joint influence of surface erosion and high-latitude ice-sheet extent on Asian dust cycle during the last glacial maximum. Geological Magazine, 2020, 157, 777-789.	0.9	4
1395	Pronounced changes in paleo-wind direction and dust sources during MIS3b recorded in the Tacheng loess, northwest China. Quaternary International, 2020, 552, 122-134.	0.7	16
1396	Community Assembly and Climate Mismatch in Late Quaternary Eastern North American Pollen Assemblages. American Naturalist, 2020, 195, 166-180.	1.0	18
1397	Describing a drowned Pleistocene ecosystem: Last Glacial Maximum vegetation reconstruction of the Palaeo-Agulhas Plain. Quaternary Science Reviews, 2020, 235, 105866.	1.4	39
1398	Late Pleistocene to holocene palaeoclimates and palaeoenvironments inferred from palynofacies and dinoflagellates cysts in Santos Basin, offshore Brazil. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 538, 109385.	1.0	4

#	ARTICLE	IF	CITATIONS
1399	Estimating uncertainty in divergence times among three-spined stickleback clades using the multispecies coalescent. <i>Molecular Phylogenetics and Evolution</i> , 2020, 142, 106646.	1.2	31
1400	Geological and soil maps of the Palaeo-Agulhas Plain for the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2020, 235, 105858.	1.4	42
1401	Postglacial stratigraphic evolution of a current-ice-influenced sandy shelf: offshore Kujukuri strandplain, central Japan. <i>Sedimentology</i> , 2020, 67, 559-575.	1.6	3
1402	Fossil Calibration of Mitochondrial Phylogenetic Relationships of North American Pine Martens, <i>Martes</i> , Suggests an Older Divergence of <i>M. americana</i> and <i>M. caurina</i> than Previously Hypothesized. <i>Journal of Mammalian Evolution</i> , 2020, 27, 535-548.	1.0	3
1403	Multiproxy reconstruction of Holocene glaciers in Sierra Nevada (south Spain). <i>Mediterranean Geoscience Reviews</i> , 2020, 2, 5-19.	0.6	7
1404	The Last Glacial and Holocene history of mountain woodlands in the southern part of the Western Carpathians, with emphasis on the spread of <i>Fagus sylvatica</i> . <i>Palynology</i> , 2020, 44, 709-722.	0.7	3
1405	Impacts of Holocene and modern sea-level changes on estuarine mangroves from northeastern Brazil. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 375-392.	1.2	20
1406	Geochemical characteristics of pore waters from sediment cores of the Wagner Basin, Gulf of California. <i>Applied Geochemistry</i> , 2020, 113, 104467.	1.4	2
1407	Unraveling independent origins of two tetraploid <i>Achillea</i> species by amplicon sequencing. <i>Journal of Systematics and Evolution</i> , 2020, 58, 913-924.	1.6	6
1408	Genetic patterns and changes in availability of suitable habitat support a colonisation history of a North American perennial plant. <i>Plant Biology</i> , 2020, 22, 233-242.	1.8	3
1409	An integrated interdisciplinary approach to evaluate potentially toxic element sources in a mountainous watershed. <i>Environmental Geochemistry and Health</i> , 2020, 42, 1255-1272.	1.8	17
1410	Higher Gene Flow in Sex-Related Chromosomes than in Autosomes during Fungal Divergence. <i>Molecular Biology and Evolution</i> , 2020, 37, 668-682.	3.5	19
1411	Provenance of detrital sediments in Santa Barbara Basin, California, USA: Changes in source contributions between the Last Glacial Maximum and Holocene. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 65-84.	1.6	10
1412	Linking Danube River activity to Alpine Ice-Sheet fluctuations during the last glacial (ca. 33-17 ka BP): Insights into the continental signature of Heinrich Stadials. <i>Quaternary Science Reviews</i> , 2020, 229, 106136.	1.4	24
1413	The local Last Glacial Maximum in McMurdo Sound, Antarctica: Implications for ice-sheet behavior in the Ross Sea Embayment. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 31-47.	1.6	11
1414	Chronic and episodic acidification of streams along the Appalachian Trail corridor, eastern United States. <i>Hydrological Processes</i> , 2020, 34, 1498-1513.	1.1	11
1415	Deglaciation of the Greenland and Laurentide ice sheets interrupted by glacier advance during abrupt coolings. <i>Quaternary Science Reviews</i> , 2020, 229, 106091.	1.4	47
1416	Landscape dynamics and human-environment interactions in the northern foothills of Cho Oyu and Mount Everest (southern Tibet) during the Late Pleistocene and Holocene. <i>Quaternary Science Reviews</i> , 2020, 229, 106127.	1.4	4

#	ARTICLE	IF	CITATIONS
1417	Mid- and low latitude effects on eastern South African rainfall over the Holocene. <i>Quaternary Science Reviews</i> , 2020, 229, 106088.	1.4	14
1418	A reappraisal of the 1599 earthquake in Cascia (Italian Central Apennines): Hypothesis on the seismogenic source. <i>Tectonophysics</i> , 2020, 774, 228287.	0.9	8
1419	Stratigraphy and radiocarbon ages of late-Holocene Las Derrumbadas rhyolitic domes and surrounding vents in the Serdin-Oriental basin (Mexico): Implications for archeology, biology, and hazard assessment. <i>Holocene</i> , 2020, 30, 402-419.	0.9	12
1420	Timing and flow pattern of the Orta Glacier (European Alps) during the Last Glacial Maximum. <i>Boreas</i> , 2020, 49, 315-332.	1.2	21
1421	Phylogeography of moose in western North America. <i>Journal of Mammalogy</i> , 2020, 101, 10-23.	0.6	11
1422	Extensive mountain glaciation in central Patagonia during Marine Isotope Stage 5. <i>Quaternary Science Reviews</i> , 2020, 227, 105996.	1.4	23
1423	Geographically divergent evolutionary and ecological legacies shape mammal biodiversity in the global tropics and subtropics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 1559-1565.	3.3	30
1424	A fiery past: A comparison of glacial and contemporary fire regimes on the Palaeo-Agulhas Plain, Cape Floristic Region. <i>Quaternary Science Reviews</i> , 2020, 235, 106059.	1.4	14
1425	The Tides They Are AChangingin': A Comprehensive Review of Past and Future Nonastronomical Changes in Tides, Their Driving Mechanisms, and Future Implications. <i>Reviews of Geophysics</i> , 2020, 58, e2018RG000636.	9.0	126
1426	Genetic structure and biogeographic history of the Bicknells Thrush/ Gray-cheeked Thrush species complex. <i>Auk</i> , 2020, 137, .	0.7	7
1427	Influence of tectonic uplift of the Qinling Mountains on the paleoclimatic environment of surrounding areas: Insights from loess paleosol sequences, Weihe Basin, central China. <i>Catena</i> , 2020, 187, 104336.	2.2	20
1428	Oscillating retreat of the last British-Irish Ice Sheet on the continental shelf offshore Galway Bay, western Ireland. <i>Marine Geology</i> , 2020, 420, 106087.	0.9	15
1429	Influence of Quaternary paleoclimate change on the permeability of the loess paleosol sequence in the Loess Plateau, northern China. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 862-876.	1.2	35
1430	Are population isolations and declines a threat to island endemic water striders? A lesson from demographic and niche modelling of <i>Metrocoris esakii</i> (Hemiptera: Gerridae). <i>Molecular Ecology</i> , 2020, 29, 4573-4587.	2.0	6
1431	Pollen-based climate reconstruction techniques for late Quaternary studies. <i>Earth-Science Reviews</i> , 2020, 210, 103384.	4.0	123
1432	A detailed life history of a pleistocene steppe bison (<i>Bison priscus</i>) skeleton unearthed in Arctic Alaska. <i>Quaternary Science Reviews</i> , 2020, 249, 106578.	1.4	9
1433	Geomorphological mapping and landforms characterization of a high valley environment in the Chilean Andes. <i>Journal of South American Earth Sciences</i> , 2020, 104, 102918.	0.6	0
1434	Temperature and precipitation in the southern Central Andes during the last glacial maximum, Heinrich Stadial 1, and the Younger Dryas. <i>Quaternary Science Reviews</i> , 2020, 248, 106592.	1.4	7

#	ARTICLE	IF	CITATIONS
1435	The coastal migration theory: Formulation and testable hypotheses. <i>Quaternary Science Reviews</i> , 2020, 249, 106605.	1.4	26
1436	Formation of coalbed methane and water-dissolved gas in Kushiro Coal Mine, Japan, based on isotopic compositions of gas, groundwater, and calcite. <i>International Journal of Coal Geology</i> , 2020, 229, 103577.	1.9	6
1437	The challenges of constraining shelf sea tidal models using seabed sediment grain size as a proxy for tidal currents. <i>Continental Shelf Research</i> , 2020, 205, 104165.	0.9	12
1438	Glacial dynamics and deglacial retreat pattern in fingerdjupet trough, western barents sea. <i>Quaternary Science Reviews</i> , 2020, 243, 106457.	1.4	1
1439	Reconstructing oxygen deficiency in the glacial Gulf of Alaska: Combining biomarkers and trace metals as paleo-redox proxies. <i>Chemical Geology</i> , 2020, 558, 119864.	1.4	15
1440	Paleoenvironmental evolution of Picos de Europa (Spain) during marine isotopic stages 5c to 3 combining glacial reconstruction, cave sedimentology and paleontological findings. <i>Quaternary Science Reviews</i> , 2020, 248, 106581.	1.4	5
1441	The timing and effect of the earliest human arrivals in North America. <i>Nature</i> , 2020, 584, 93-97.	13.7	85
1442	The relationships between tectonics, climate and exhumation in the Central Andes (18°–36°S): Evidence from low-temperature thermochronology. <i>Earth-Science Reviews</i> , 2020, 210, 103276.	4.0	31
1443	Plumage colouration in gulls responds to their non-breeding climatic niche. <i>Global Ecology and Biogeography</i> , 2020, 29, 1704-1715.	2.7	12
1444	Updated cosmogenic chronologies of Pleistocene mountain glaciation in the western United States and associated paleoclimate inferences. <i>Quaternary Science Reviews</i> , 2020, 242, 106427.	1.4	15
1445	Century-scale climatic oscillations during the Last Glacial Maximum revealed by stalagmite isotopic records from Longfugong Cave, China. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	1.3	0
1446	Human hunting adaptations at Wadi Madamagh, Jordan at the peak of the Last Glacial Maximum. <i>Journal of Archaeological Science: Reports</i> , 2020, 34, 102661.	0.2	2
1447	Multiple glacial maxima of similar extent at ~45 ka on Mt. Usborne, East Falkland, South Atlantic region. <i>Quaternary Science Reviews</i> , 2020, 250, 106677.	1.4	5
1448	Antarctic ice dynamics amplified by Northern Hemisphere sea-level forcing. <i>Nature</i> , 2020, 587, 600-604.	13.7	32
1449	Climate Conditions on the Tibetan Plateau During the Last Glacial Maximum and Implications for the Survival of Paleolithic Foragers. <i>Frontiers in Earth Science</i> , 2020, 8, .	0.8	11
1450	Demographic Processes Linked to Genetic Diversity and Positive Selection across a Species' Range. <i>Plant Communications</i> , 2020, 1, 100111.	3.6	13
1451	Genetic Diversity of <i>Phyllanthus emblica</i> From Two Different Climate Type Areas. <i>Frontiers in Plant Science</i> , 2020, 11, 580812.	1.7	19
1452	Chronostratigraphy of two Late Pleistocene loess-palaeosol sequences in the Rhône Valley (southeast France). <i>Quaternary Science Reviews</i> , 2020, 245, 106473.	1.4	9

#	ARTICLE	IF	CITATIONS
1453	Multidisciplinary characterization of the buried travertine body of Prima Porta (Central Italy). <i>Quaternary International</i> , 2020, 568, 65-78.	0.7	5
1454	Effect of Sea-Level Change on Deep-Sea Sedimentary Records in the Northeastern South China Sea over the past 42 kyr. <i>Geofluids</i> , 2020, 2020, 1-17.	0.3	4
1455	Summer temperature development 18,000â€“14,000Âcal. BP recorded by a new chironomid record from BurgÃschisee, Swiss Plateau. <i>Quaternary Science Reviews</i> , 2020, 243, 106484.	1.4	17
1456	Estimation of Natural Selection and Allele Age from Time Series Allele Frequency Data Using a Novel Likelihood-Based Approach. <i>Genetics</i> , 2020, 216, 463-480.	1.2	13
1457	The roles of climate, geography and natural selection as drivers of genetic and phenotypic differentiation in a widespread amphibian <i>Hyla annectans</i> (Anura: Hylidae). <i>Molecular Ecology</i> , 2020, 29, 3667-3683.	2.0	20
1458	Evidence of human occupation in Mexico around the Last Glacial Maximum. <i>Nature</i> , 2020, 584, 87-92.	13.7	115
1459	Breeding history and candidate genes responsible for black skin of Xichuan black-bone chicken. <i>BMC Genomics</i> , 2020, 21, 511.	1.2	32
1460	Stable Carbon and Nitrogen Isotopes in Hydrocarbon and Nitrogenous Nutrient Assessment of S and E Gulf of Mexico Marine Environments: Four Isotope Stories. , 2020, , .		0
1461	Overhead tree canopy species has limited effect on leaf litter decomposition and decomposer communities in a floristically diverse, southern temperate rainforest. <i>Applied Soil Ecology</i> , 2020, 156, 103700.	2.1	3
1462	Population dynamics and range shifts of moose (<i>Alces alces</i>) during the Late Quaternary. <i>Journal of Biogeography</i> , 2020, 47, 2223-2234.	1.4	16
1463	Whole-genome resequencing reveals the pleistocene temporal dynamics of <i>Branchiostoma belcheri</i> and <i>Branchiostoma floridae</i> populations. <i>Ecology and Evolution</i> , 2020, 10, 8210-8224.	0.8	4
1464	Quantifying the contribution of dust to alpine soils in the periglacial zone of the Uinta Mountains, Utah, USA. <i>Geoderma</i> , 2020, 378, 114631.	2.3	18
1465	Luminescence dating of the Jigongshan Paleolithic site in Hubei Province, southern China. <i>Quaternary International</i> , 2020, 554, 36-44.	0.7	3
1466	Understanding Late Pleistocene human land preference using ecological niche models in an Australasian test case. <i>Quaternary International</i> , 2020, 563, 13-28.	0.7	2
1467	Phased diploid genome assemblies and pan-genomes provide insights into the genetic history of apple domestication. <i>Nature Genetics</i> , 2020, 52, 1423-1432.	9.4	168
1468	Appendicular skeletal morphology of North American <i>Martes</i> reflect independent modes of evolution in conjunction with Pleistocene glacial cycles. <i>Anatomical Record</i> , 2021, 304, 1439-1462.	0.8	0
1469	A 24,000-year ancient DNA and pollen record from the Polar Urals reveals temporal dynamics of arctic and boreal plant communities. <i>Quaternary Science Reviews</i> , 2020, 247, 106564.	1.4	38
1470	Climate sensitivity and geomorphological response of cirque glaciers from the late glacial to the Holocene, Sierra Nevada, Spain. <i>Quaternary Science Reviews</i> , 2020, 248, 106617.	1.4	14

#	ARTICLE	IF	CITATIONS
1471	Seafloor Map of the Alghero Bay (Sardinia, Italy). <i>Journal of Maps</i> , 2020, 16, 669-679.	1.0	4
1472	Implication of single year seasonal sampling to genetic diversity fluctuation that coordinates with oceanographic dynamics in torpedo scads near Taiwan. <i>Scientific Reports</i> , 2020, 10, 16829.	1.6	1
1473	Ongoing shortening in the Dinarides fold-and-thrust belt: A new structural model of the 1979 (Mw 7.1) Montenegro earthquake epicentral region. <i>Journal of Structural Geology</i> , 2020, 141, 104192.	1.0	17
1474	Clumped isotope constraints on changes in latest Pleistocene hydroclimate in the northwestern Great Basin: Lake Surprise, California. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 2669-2683.	1.6	7
1475	Epibenthic megafauna communities in Northeast Greenland vary across coastal, continental shelf and slope habitats. <i>Polar Biology</i> , 2020, 43, 1623-1642.	0.5	7
1476	Heat stress responses and population genetics of the kelp <i>Laminaria digitata</i> (Phaeophyceae) across latitudes reveal differentiation among North Atlantic populations. <i>Ecology and Evolution</i> , 2020, 10, 9144-9177.	0.8	32
1477	Rethinking the Disappearance of Microblade Technology in the Terminal Pleistocene of Hokkaido, Northern Japan: Looking at Archaeological and Palaeoenvironmental Evidence. <i>Quaternary</i> , 2020, 3, 21.	1.0	9
1478	Demographic history shaped geographical patterns of deleterious mutation load in a broadly distributed Pacific Salmon. <i>PLoS Genetics</i> , 2020, 16, e1008348.	1.5	38
1479	The deglaciation of the western sector of the Irish Ice Sheet from the inner continental shelf to its terrestrial margin. <i>Boreas</i> , 2020, 49, 438-460.	1.2	13
1480	Sunlit, controlled environment chambers are essential for comparing plant responses to various climates. <i>Agronomy Journal</i> , 2020, 112, 4531-4549.	0.9	7
1481	Phylogeographic analysis reveals mito-nuclear discordance in <i>Dasypterus intermedius</i> . <i>Journal of Mammalogy</i> , 2020, 101, 1400-1409.	0.6	2
1482	Genetic evidence for the origin of <i>Aedes aegypti</i> , the yellow fever mosquito, in the southwestern Indian Ocean. <i>Molecular Ecology</i> , 2020, 29, 3593-3606.	2.0	45
1483	The Sensitivity of the Antarctic Ice Sheet to a Changing Climate: Past, Present, and Future. <i>Reviews of Geophysics</i> , 2020, 58, e2019RG000663.	9.0	49
1484	High precision paleosalinity determination from measured porewater density. <i>Marine Chemistry</i> , 2020, 226, 103868.	0.9	1
1485	Final Pleistocene and early Holocene population dynamics and the emergence of pottery on the Korean Peninsula. <i>Quaternary International</i> , 2022, 608-609, 203-214.	0.7	5
1486	Post-LGM dynamic deglaciation along the Victoria Land coast, Antarctica. <i>Quaternary Science Reviews</i> , 2020, 247, 106595.	1.4	5
1487	Last exposure process of the Larsemann Hills and adjacent area, East Antarctica, based on bedrock exposure ages. <i>Quaternary International</i> , 2020, 568, 116-121.	0.7	1
1488	Into Thick(er) Air? Oxygen Availability at Humans' Physiological Frontier on Mount Everest. <i>IScience</i> , 2020, 23, 101718.	1.9	11

#	ARTICLE	IF	CITATIONS
1489	Climatic evolution in the Australian region over the last 94 ka - spanning human occupancy -, and unveiling the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2020, 249, 106593.	1.4	21
1490	Evidence for spatial clines and mixed geographic modes of speciation for North American cherryâ€infecting <i>Rhagoletis</i> (Diptera: Tephritidae) flies. <i>Ecology and Evolution</i> , 2020, 10, 12727-12744.	0.8	6
1491	Coastal palaeoenvironments and hunter-gatherer plant-use at Waterfall Bluff rock shelter in Mpondoland (South Africa) from MIS 3 to the Early Holocene. <i>Quaternary Science Reviews</i> , 2020, 250, 106664.	1.4	20
1492	Ancient DNA reveals monozygotic newborn twins from the Upper Palaeolithic. <i>Communications Biology</i> , 2020, 3, 650.	2.0	25
1493	Paleolimnological record of the Pampean plains (Argentina) as a natural archive of South American hydroclimatic variability since the LGM to the Current Warm Period. <i>Quaternary Science Reviews</i> , 2020, 250, 106675.	1.4	14
1494	Foraminifer and Ostracod Occurrence in a Cool-Water Carbonate Factory of the Cape Adare (Ross) Tj ETQq1 1 0.784314 rgBT /Overl... <i>Geosciences (Switzerland)</i> , 2020, 10, 413.	1.0	9
1495	Horseshoeâ€based Bayesian nonparametric estimation of effective population size trajectories. <i>Biometrics</i> , 2020, 76, 677-690.	0.8	16
1496	Last glacial maximum ecology and climate from terrestrial gastropod assemblages in Peoria loess, western Kentucky. <i>Journal of Quaternary Science</i> , 2020, 35, 650-663.	1.1	2
1497	New constraints on the last deglaciation of the Cordilleran Ice Sheet in coastal Southeast Alaska. <i>Quaternary Research</i> , 2020, 96, 140-160.	1.0	26
1498	Coping with Pleistocene climatic fluctuations: Demographic responses in remote endemic reef fishes. <i>Molecular Ecology</i> , 2020, 29, 2218-2233.	2.0	8
1499	Millennial-scale hydroclimate control of tropical soil carbon storage. <i>Nature</i> , 2020, 581, 63-66.	13.7	44
1500	Late Quaternary Extension Rates Across the Northern Half of the Yadongâ€Gulu Rift: Implication for Eastâ€West Extension in Southern Tibet. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB019106.	1.4	32
1501	Sediment controls dynamic behavior of a Cordilleran Ice Stream at the Last Glacial Maximum. <i>Nature Communications</i> , 2020, 11, 1826.	5.8	6
1502	De Novo Genome Assembly of Limpet <i>Bathycyba lactea</i> (Gastropoda: Pectinodontidae): The First Reference Genome of a Deep-Sea Gastropod Endemic to Cold Seeps. <i>Genome Biology and Evolution</i> , 2020, 12, 905-910.	1.1	15
1503	Radiocarbon Dating of Silica Sinter and Postglacial Hydrothermal Activity in the El Tatio Geysir Field. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087908.	1.5	11
1504	Dynamic Topography and Ice Age Paleoclimate. <i>Annual Review of Earth and Planetary Sciences</i> , 2020, 48, 585-621.	4.6	10
1505	Coastal landscape evolution in the Wilpattu National Park (<sc>NW</sc> Sri Lanka) linked to changes in sediment supply and rainfall across the Pleistoceneâ€Holocene transition. <i>Geological Journal</i> , 2020, 55, 6642-6656.	0.6	6
1506	Coastal occupation and foraging during the last glacial maximum and early Holocene at Waterfall Bluff, eastern Pondoland, South Africa. <i>Quaternary Research</i> , 2020, 97, 1-41.	1.0	16

#	ARTICLE	IF	CITATIONS
1507	Pollen record of climate change during the last deglaciation from the eastern Tibetan Plateau. PLoS ONE, 2020, 15, e0232803.	1.1	10
1508	Harnessing paleo-environmental modeling and genetic data to predict intraspecific genetic structure. Evolutionary Applications, 2020, 13, 1526-1542.	1.5	10
1509	Holocene and earlier glaciations in the Mediterranean Mountains. Mediterranean Geoscience Reviews, 2020, 2, 1-4.	0.6	9
1510	Deciphering the evolution and forcing mechanisms of glaciation over the Himalayan-Tibetan orogen during the past 20,000 years. Earth and Planetary Science Letters, 2020, 541, 116295.	1.8	34
1511	Discovery of a giant cold-water coral mound province along the northern Argentine margin and its link to the regional Contourite Depositional System and oceanographic setting. Marine Geology, 2020, 427, 106223.	0.9	22
1512	Latest Pleistocene glacial and climate history of the Wasatch Range, Utah. Quaternary Science Reviews, 2020, 238, 106313.	1.4	15
1513	A mild Younger Dryas recorded in southeastern Alaska. Arctic, Antarctic, and Alpine Research, 2020, 52, 236-247.	0.4	1
1514	Antarctic Circumpolar Current Dynamics at the Pacific Entrance to the Drake Passage Over the Past 1.3 Million Years. Paleoceanography and Paleoclimatology, 2020, 35, e2019PA003773.	1.3	23
1515	Quantification of the late Quaternary throw rates along the Yadong rift, southern Tibet. Tectonophysics, 2020, 790, 228545.	0.9	23
1516	Seafloor morphology and sediment transfer in the mixed carbonate-siliciclastic environment of the Lesser Antilles forearc along Barbuda to St. Lucia. Marine Geology, 2020, 428, 106242.	0.9	4
1517	All roads lead to retreat: adapting to sea level rise using a trigger-based pathway. Australian Planner, 2020, 56, 182-190.	0.6	3
1518	The role of introgression and ecotypic parallelism in delineating intraspecific conservation units. Molecular Ecology, 2020, 29, 2793-2809.	2.0	31
1519	Tropical Paleoglacial Geoheritage Inventory for Geotourism Management of Chirripó National Park, Costa Rica. Geoheritage, 2020, 12, 1.	1.5	23
1520	Reconstruction of the East Asian Summer monsoon rainfall distribution at centennial scale during the Last Glacial Maximum. Palaeogeography, Palaeoclimatology, Palaeoecology, 2020, 556, 109879.	1.0	2
1521	Origin and ¹⁰ Be surface exposure dating of a coarse debris accumulation in the Hrubý Jeseník Mountains, Central Europe. Geomorphology, 2020, 365, 107292.	1.1	3
1522	Sedimentary biomarkers reaffirm human impacts on northern Beringian ecosystems during the Last Glacial period. Boreas, 2020, 49, 514-525.	1.2	23
1523	Linkage between dust cycle and loess of the Last Glacial Maximum in Europe. Atmospheric Chemistry and Physics, 2020, 20, 4969-4986.	1.9	35
1524	Potential distribution and the habitat suitability of the African mustard (<i>Brassica tournefortii</i>) in Tunisia in the context of climate change. Arabian Journal of Geosciences, 2020, 13, 1.	0.6	4

#	ARTICLE	IF	CITATIONS
1525	The changes in ENSO-induced tropical Pacific precipitation variability in the past warm and cold climates from the EC-Earth simulations. <i>Climate Dynamics</i> , 2020, 55, 503-519.	1.7	8
1526	Extratropical cyclones over the North Atlantic and western Europe during the Last Glacial Maximum and implications for proxy interpretation. <i>Climate of the Past</i> , 2020, 16, 611-626.	1.3	33
1527	Past and future sky-island dynamics of tropical mountains: A model for two <i>Geotrupes</i> (Coleoptera: Geotrupidae) species in Oaxaca, Mexico. <i>Holocene</i> , 2020, 30, 1462-1470.	0.9	6
1528	Elevation Changes of the Fennoscandian Ice Sheet Interior During the Last Deglaciation. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088796.	1.5	15
1529	The Upper Palaeolithic at Trenčianske Bohuslavice, Western Carpathians, Slovakia. <i>Journal of Field Archaeology</i> , 2020, 45, 270-292.	0.7	9
1530	The Last Glacial Maximum Microblades from Kashiwadai 1 in Hokkaido, Japan. <i>Lithic Technology</i> , 2020, 45, 127-139.	0.4	3
1531	Distorted Pacific-North American teleconnection at the Last Glacial Maximum. <i>Climate of the Past</i> , 2020, 16, 199-209.	1.3	7
1532	A refined chronology for the Gravettian sequence of Abri Pataud. <i>Journal of Human Evolution</i> , 2020, 141, 102730.	1.3	17
1533	An updated radiocarbon-based ice margin chronology for the last deglaciation of the North American Ice Sheet Complex. <i>Quaternary Science Reviews</i> , 2020, 234, 106223.	1.4	217
1534	The evolution of the Patagonian Ice Sheet from 35 ka to the present day (PATICE). <i>Earth-Science Reviews</i> , 2020, 204, 103152.	4.0	137
1535	Climatic patterns over the European Alps during the LGM derived from inversion of the paleo-ice extent. <i>Earth and Planetary Science Letters</i> , 2020, 538, 116185.	1.8	28
1536	Microblades in MIS2 Central China: Cultural Change and Adaptive Strategies. <i>PaleoAmerica</i> , 2020, 6, 139-157.	0.4	5
1537	Geomorphological and seismostratigraphic evidence for multidirectional polyphase glaciation of the northern Celtic Sea. <i>Journal of Quaternary Science</i> , 2020, 35, 465-478.	1.1	7
1538	Weather Simulation of Extreme Precipitation Events Inducing Slope Instability Processes over Mountain Landscapes. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4243.	1.3	1
1539	The paleolake hydrology and climate change since the ~40 ka in the Hetao Basin, Inner Mongolia, China. <i>Quaternary International</i> , 2020, 553, 73-82.	0.7	8
1540	Gregariousness in the giant sloth <i>Lestodon</i> (<i>Xenarthra</i>): multi-proxy approach of a bonebed from the Last Maximum Glacial of Argentine Pampas. <i>Scientific Reports</i> , 2020, 10, 10955.	1.6	17
1541	Late Pleistocene-Holocene vegetation history and anthropogenic activities deduced from pollen spectra and archaeological data at Guxu Lake, eastern China. <i>Scientific Reports</i> , 2020, 10, 9306.	1.6	19
1542	The glacial history of Greece: a comprehensive review. <i>Mediterranean Geoscience Reviews</i> , 2020, 2, 65-90.	0.6	35

#	ARTICLE	IF	CITATIONS
1543	The extinction of the Pleistocene megafauna in the Pampa of southern Brazil. <i>Quaternary Science Reviews</i> , 2020, 242, 106428.	1.4	15
1544	Birch-sedge communities, forest withdrawal and flooding at the beginning of Heinrich Stadial 3 at the southern Alpine foreland. <i>Review of Palaeobotany and Palynology</i> , 2020, 280, 104276.	0.8	4
1545	Patterns of mitochondrial and microsatellite DNA markers describe historical and contemporary dynamics of the Humboldt squid <i>Dosidicus gigas</i> in the Eastern Pacific Ocean. <i>Reviews in Fish Biology and Fisheries</i> , 2020, 30, 519-533.	2.4	10
1546	Antarctic erosion history reconstructed by Terre Adolfe moraine geochronology. <i>Antarctic Science</i> , 2020, 32, 382-395.	0.5	0
1547	The deglaciation of the Americas during the Last Glacial Termination. <i>Earth-Science Reviews</i> , 2020, 203, 103113.	4.0	60
1548	Cryptic and extensive hybridization between ancient lineages of American crows. <i>Molecular Ecology</i> , 2020, 29, 956-969.	2.0	24
1549	Phylogenetic Systematics of the Water Toad (<i>Bufo stejnegeri</i>) Elucidates the Evolution of Semi-aquatic Toad Ecology and Pleistocene Glacial Refugia. <i>Frontiers in Ecology and Evolution</i> , 2020, 7, .	1.1	13
1550	Early glacial maximum and deglaciation at sub-Antarctic Marion Island from cosmogenic ³⁶ Cl exposure dating. <i>Quaternary Science Reviews</i> , 2020, 231, 106208.	1.4	15
1551	Dating of a late Quaternary loess section from the northern slope of the Tianshan Mountains (Xinjiang, China) and its paleoenvironmental significance. <i>Quaternary International</i> , 2020, 544, 104-112.	0.7	16
1552	Pollen-based climate reconstruction from Ebi Lake in northwestern China, Central Asia, over the past 37,000 years. <i>Quaternary International</i> , 2020, 544, 96-103.	0.7	9
1553	The last glaciation in the headwater area of the Xiaokelanhe River, Chinese Altai: Evidence from 10Be exposure-ages. <i>Quaternary Geochronology</i> , 2020, 56, 101054.	0.6	12
1554	Phylogeographical structure of the pygmy shrew: revisiting the roles of southern and northern refugia in Europe. <i>Biological Journal of the Linnean Society</i> , 2020, 129, 901-917.	0.7	12
1555	Carbon, nitrogen, and oxygen isotopes of ostrich eggshells provide site-scale Pleistocene-Holocene paleoenvironmental records for eastern African archaeological sites. <i>Quaternary Science Reviews</i> , 2020, 230, 106142.	1.4	10
1556	Southern California Vegetation, Wildfire, and Erosion Had Nonlinear Responses to Climatic Forcing During Marine Isotope Stages 5a–2 (120–15 ka). <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003628.	1.3	8
1557	¹⁴ C Dated Chronology of the Thickest and Best Resolved Loess/Paleosol Record of the LGM from SE Hungary Based on Comparing Precision and Accuracy of Age-Depth Models. <i>Radiocarbon</i> , 2020, 62, 403-417.	1.2	13
1558	Timing and pathways of East Antarctic Ice Sheet retreat. <i>Quaternary Science Reviews</i> , 2020, 230, 106166.	1.4	43
1559	¹⁴ C Dated Chronology of the Thickest and Best Resolved Loess/Paleosol Record of the LGM from SE Hungary Based on Comparing Precision and Accuracy of Age-Depth Models. <i>Radiocarbon</i> , 2020, 62, 403-417.	0.8	11
1560	Ice sheet influence on atmospheric circulation explains the patterns of Pleistocene alpine glacier records in North America. <i>Earth and Planetary Science Letters</i> , 2020, 534, 116115.	1.8	21

#	ARTICLE	IF	CITATIONS
1561	Equilibrium-line altitude and temperature reconstructions during the Last Glacial Maximum in Chirripá National Park, Costa Rica. <i>Journal of South American Earth Sciences</i> , 2020, 100, 102576.	0.6	14
1562	Paleoclimatic context of projected future warming in southern South America. <i>Theoretical and Applied Climatology</i> , 2020, 141, 173-181.	1.3	1
1563	The glaciovolcanic evolution of the Copahue volcano, Andean Southern Volcanic Zone, Argentina-Chile. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 396, 106866.	0.8	12
1564	Observations and dynamical implications of active normal faulting in South Peru. <i>Geophysical Journal International</i> , 2020, 222, 27-53.	1.0	11
1565	Glacial stages in the Peña Negra valley, Iberian Range, northern Iberian Peninsula: Assessing the importance of the glacial record in small cirques in a marginal mountain area. <i>Geomorphology</i> , 2020, 362, 107195.	1.1	18
1566	Influence of past climate change on phylogeography and demographic history of narwhals, <i>Monodon monoceros</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20192964.	1.2	39
1567	Inferences on Sicilian Mesolithic subsistence patterns from cross-sectional geometry and enthesal changes. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	0.7	10
1568	Influence of mass transport deposit (MTD) surface topography on deep-water deposition: an example from a predominantly fine-grained continental margin, New Zealand. <i>Geological Society Special Publication</i> , 2020, 500, 147-171.	0.8	10
1569	Ecological Niche Models Reveal Climate Change Effect on Biogeographical Regions: The Iberian Peninsula as a Case Study. <i>Climate</i> , 2020, 8, 42.	1.2	15
1570	Fractionation Trends and Variability of Rare Earth Elements and Selected Critical Metals in Pelagic Sediment from Abyssal Basin of NE Pacific (Clarion-Clipperton Fracture Zone). <i>Minerals (Basel)</i> , 2020, 10, 1087.	1.0	10
1571	Molecular and paleoclimatic data uncover the impact of an ancient bottleneck on the demographic history and contemporary genetic structure of endangered <i>Pinus uliginosa</i> . <i>Journal of Systematics and Evolution</i> , 2021, 59, 596-610.	1.6	8
1572	The Pre-Columbian Peopling and Population Dispersals of South America. <i>Journal of Archaeological Research</i> , 2021, 29, 93-151.	1.4	15
1573	Late Pleistocene lake level, glaciation and climate change in the Mongolian Altai deduced from sedimentological and palynological archives. <i>Quaternary Research</i> , 2021, 99, 168-189.	1.0	15
1574	Provenance of Neogene deposits of Barreiras Formation in the southeastern Brazilian continental margin. <i>International Journal of Earth Sciences</i> , 2021, 110, 233-249.	0.9	1
1575	Paleoenvironments and human adaptations during the Last Glacial Maximum in the Iberian Peninsula: A review. <i>Quaternary International</i> , 2021, 581-582, 28-51.	0.7	11
1576	Kammern-Grubgraben revisited - First results from renewed investigations at a well-known LGM site in east Austria. <i>Quaternary International</i> , 2021, 587-588, 137-157.	0.7	8
1577	Gravettian and Solutrean in the Basque Crossroads: Climate changes and human adaptations in the western Pyrenees. <i>Quaternary International</i> , 2021, 581-582, 52-60.	0.7	7
1578	Vegetation over the last glacial maximum at Girraween Lagoon, monsoonal northern Australia. <i>Quaternary Research</i> , 2021, 102, 39-52.	1.0	14

#	ARTICLE	IF	CITATIONS
1579	The evolution of the terrestrialâ€terminating Irish Sea glacier during the last glaciation. <i>Journal of Quaternary Science</i> , 2021, 36, 752-779.	1.1	19
1580	South of Eastern Europe and Upper Paleolithic diversity around the Last Glacial Maximum. <i>Quaternary International</i> , 2021, 581-582, 290-295.	0.7	0
1581	Simulated regional dust cycle in the Carpathian Basin and the Adriatic Sea region during the Last Glacial Maximum. <i>Quaternary International</i> , 2021, 581-582, 114-127.	0.7	17
1582	Body massâ€related changes in mammal community assembly patterns during the late Quaternary of North America. <i>Ecography</i> , 2021, 44, 56-66.	2.1	7
1583	Mitogenomics and the genetic differentiation of contemporary <i>Balaena mysticetus</i> (Cetacea) from Svalbard. <i>Zoological Journal of the Linnean Society</i> , 2021, 191, 1192-1203.	1.0	5
1584	The dynamics of historical and recent range shifts in the ruffed grouse (<i>Bonasa umbellus</i>). <i>Journal of Ornithology</i> , 2021, 162, 43-52.	0.5	2
1585	Subsistence activities in the gravettian occupations of the Pushkari group: Pushkari I and Pushkari VIII (Pogon) (Ukraine). <i>Quaternary International</i> , 2021, 587-588, 291-309.	0.7	1
1586	Settlement strategies in Eastern Central Europe during the maximum extent of the last glacial ice sheet. <i>Quaternary International</i> , 2021, 581-582, 164-174.	0.7	3
1587	¹⁰ Be exposure age for sorted polygons in the Sudetes Mountains. <i>Permafrost and Periglacial Processes</i> , 2021, 32, 154-168.	1.5	3
1588	Chromosome level assembly reveals a unique immune gene organization and signatures of evolution in the common pheasant. <i>Molecular Ecology Resources</i> , 2021, 21, 897-911.	2.2	10
1589	A bioâ€available strontium isoscape for eastern Beringia: a tool for tracking landscape use of Pleistocene megafauna. <i>Journal of Quaternary Science</i> , 2021, 36, 76-90.	1.1	14
1590	Late Quaternary landscape evolution of the buried incised valley of Concordia Sagittaria (Tagliamento River, NE Italy): A reconstruction of incision and transgression. <i>Geomorphology</i> , 2021, 373, 107509.	1.1	9
1591	Radiocarbon dates of fossil record assigned to mylodontids (<i>Xenarthra</i> - <i>Folivora</i>) found in Cueva del MilodÃ³n, Chile. <i>Quaternary Science Reviews</i> , 2021, 251, 106695.	1.4	4
1592	Geomorphological record and equilibrium line altitude of glaciers during the last glacial maximum in the Rodna Mountains (eastern Carpathians). <i>Quaternary Research</i> , 2021, 100, 1-20.	1.0	14
1593	Permafrost as a first order control on long-term rock-slope deformation in (Sub-)Arctic Norway. <i>Quaternary Science Reviews</i> , 2021, 251, 106718.	1.4	23
1594	The Chiquihuite Cave, a Real Novelty? Observations about the Still-ignored South American Prehistory. <i>PaleoAmerica</i> , 2021, 7, 1-7.	0.4	8
1595	Climatic and environmental changes in the Yana Highlands of northâ€eastern Siberia over the lastc. 57 000Ãyears, derived from a sediment core from Lake Emanda. <i>Boreas</i> , 2021, 50, 114-133.	1.2	11
1596	Holocene sea-level changes of the Persian Gulf. <i>Quaternary International</i> , 2021, 571, 26-45.	0.7	5

#	ARTICLE	IF	CITATIONS
1597	Dropstones in the Mar del Plata Canyon Area (SW Atlantic): Evidence for Provenance, Transport, Distribution, and Oceanographic Implications. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2020GC009333.	1.0	7
1598	Large scale seabed processes in a deep cool water carbonate ramp system: A case study of the Great Australian Bight. <i>Marine and Petroleum Geology</i> , 2021, 125, 104793.	1.5	2
1599	Depositional sequences of the Mekong river delta and adjacent shelf over the past 140 kyr, southern Vietnam. <i>Journal of Asian Earth Sciences</i> , 2021, 206, 104634.	1.0	6
1600	Break vs. continuity: Techno-cultural changes across the LGM in the Eastern Carpathians. <i>Quaternary International</i> , 2021, 581-582, 241-257.	0.7	5
1601	Study of human behaviors during the late pleniglacial in the East European Plain through their relation to the animal world. <i>Quaternary International</i> , 2021, 581-582, 258-289.	0.7	4
1602	Global drivers of recent diversification in a marine species complex. <i>Molecular Ecology</i> , 2021, 30, 1223-1236.	2.0	7
1603	Effect of the Central American Isthmus on gene flow and divergence of the American crocodile (<i>Crocodylus</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 5	1.1	3
1604	The contrasting effects of thermodynamic and dynamic processes on East Asian summer monsoon precipitation during the Last Glacial Maximum: a data-model comparison. <i>Climate Dynamics</i> , 2021, 56, 1303-1316.	1.7	12
1605	Prevalence of cranial trauma in Eurasian Upper Paleolithic humans. <i>American Journal of Physical Anthropology</i> , 2021, 174, 268-284.	2.1	6
1606	A multi-scalar approach to marine survey and underwater archaeological site prospection in Murujuga, Western Australia. <i>Quaternary International</i> , 2021, 584, 152-170.	0.7	18
1607	The last glaciation of the Arctic volcanic island Jan Mayen. <i>Boreas</i> , 2021, 50, 6-28.	1.2	7
1608	Geomorphic response to the Lateglacialâ€“Holocene transition in high Alpine regions (Sanetsch Pass,) Tj ETQq1 1 0,784314 rgBT/Overl	1.2	5
1609	Combining Modern and Paleoceanographic Perspectives on Ocean Heat Uptake. <i>Annual Review of Marine Science</i> , 2021, 13, 255-281.	5.1	4
1610	A review of past changes in extratropical cyclones in the northern hemisphere and what can be learned for the future. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2021, 12, .	3.6	15
1611	Optimizing extraction and targeted capture of ancient environmental DNA for reconstructing past environments using the PalaeoChip Arctic-1.0 bait-set. <i>Quaternary Research</i> , 2021, 99, 305-328.	1.0	46
1612	Modern Northern Domestic Horses Carry Mitochondrial DNA Similar to Przewalskiâ€™s Horse. <i>Journal of Mammalian Evolution</i> , 2021, 28, 371-376.	1.0	4
1613	A Paleo-perspective on Ecosystem Collapse in Boreal North America. <i>Ecological Studies</i> , 2021, , 101-129.	0.4	4
1614	Nonlinear forcing of climate on mountain denudation during glaciations. <i>Nature Geoscience</i> , 2021, 14, 16-22.	5.4	27

#	ARTICLE	IF	CITATIONS
1615	Large Differentiation of Extremely Threatened Chinese Pangolins Provide New Genomic Cues for Their Conservation. SSRN Electronic Journal, 0, , .	0.4	0
1616	Migration and adaptation of Jomon people during Pleistocene/Holocene transition period in Hokkaido, Japan. Quaternary International, 2022, 608-609, 49-64.	0.7	5
1617	Microfauna- and sedimentology-based facies analysis for palaeolandscape reconstruction in the back-barrier area of Norderney (NW Germany). Geologie En Mijnbouw/Netherlands Journal of Geosciences, 2021, 100, .	0.6	4
1618	Latitude, paleo-history and forest size matter for Afrotropical canopy beetle diversity in a world context. Biodiversity and Conservation, 2021, 30, 659-672.	1.2	2
1619	Distribution shifts in habitat suitability and hotspot refugia of Andean tree species from the last glacial maximum to the Anthropocene. Neotropical Biodiversity, 2021, 7, 297-309.	0.2	3
1620	Pleistocene climate fluctuations drove demographic history of African golden wolves (<i>Canis lupaster</i>). Molecular Ecology, 2021, 30, 6101-6120.	2.0	12
1621	Phylogenomics and biogeography of leptonetid spiders (Araneae: Leptonetidae). Invertebrate Systematics, 2021, 35, 332-349.	0.5	15
1622	Integrating Linguistics, Social Structure, and Geography to Model Genetic Diversity within India. Molecular Biology and Evolution, 2021, 38, 1809-1819.	3.5	7
1623	Sea Level Rise and Groundwater. Springer Hydrogeology, 2021, , 113-153.	0.1	0
1624	Impact of mid-glacial ice sheets on deep ocean circulation and global climate. Climate of the Past, 2021, 17, 95-110.	1.3	5
1625	Permafrost and climate change. , 2021, , 281-326.		5
1626	Ecological niche modelling and phylogeography reveal range shifts of pawpaw, a North American understory tree. Journal of Biogeography, 2021, 48, 974-989.	1.4	7
1627	Timing and extent of Late Pleistocene glaciation in the Chugach Mountains, Alaska. Quaternary Research, 2021, 101, 205-224.	1.0	7
1628	The palaeoendemic conifer <i>Pherosphaera hookeriana</i> (Podocarpaceae) exhibits high genetic diversity despite Quaternary range contraction and post glacial bottlenecks. Conservation Genetics, 2021, 22, 307-321.	0.8	0
1629	Late Pleistocene and Holocene climate and environmental evolution of a subantarctic fjord ingression basin in the southwest Pacific. Quaternary Science Reviews, 2021, 253, 106698.	1.4	2
1630	A geo-chemo-mechanical study of a highly polluted marine system (Taranto, Italy) for the enhancement of the conceptual site model. Scientific Reports, 2021, 11, 4017.	1.6	31
1631	Genetic diversity, differentiation and historical origin of the isolated population of rooks (<i>Corvus frugilegus</i>) in Iberia. Journal of Avian Biology, 2021, 52, .	0.6	3
1632	A chronological and palaeoenvironmental re-evaluation of two loess-palaeosol records in the northern Harz foreland, Germany, based on innovative modelling tools. Boreas, 2021, 50, 746-763.	1.2	10

#	ARTICLE	IF	CITATIONS
1633	What and where are periglacial landscapes?. Permafrost and Periglacial Processes, 2021, 32, 186-212.	1.5	24
1634	Trans-marine dispersal inferred from the saltwater tolerance of lizards from Taiwan. PLoS ONE, 2021, 16, e0247009.	1.1	9
1635	Late Quaternary hydrographic evolution in Thessaly (Central Greece): The crucial role of the Piniada Valley. Quaternary International, 2021, , .	0.7	10
1636	How dusty was the last glacial maximum over Europe?. Quaternary Science Reviews, 2021, 254, 106775.	1.4	11
1638	Ecological and spatial patterns associated with diversification of South American Physaria (Brassicaceae) through the general concept of species. Organisms Diversity and Evolution, 2021, 21, 161-188.	0.7	3
1639	Potential palaeoflora of Last Glacial Maximum Eastern Beringia, northwest North America. Vegetation History and Archaeobotany, 2021, 30, 675-684.	1.0	1
1640	Patterns of aeolian deposition in subtropical Australia through the last glacial and deglacial periods. Quaternary Research, 2021, 102, 68-90.	1.0	8
1641	The impact of non-breaking surface waves in upper-ocean temperature simulations of the Last Glacial Maximum. Environmental Research Letters, 2021, 16, 034008.	2.2	2
1642	Climate change, not human population growth, correlates with Late Quaternary megafauna declines in North America. Nature Communications, 2021, 12, 965.	5.8	50
1643	Environmental and Oceanographic Conditions at the Continental Margin of the Central Basin, Northwestern Ross Sea (Antarctica) Since the Last Glacial Maximum. Geosciences (Switzerland), 2021, 11, 155.	1.0	7
1644	Evolutionary effects of geographic and climatic isolation between Rhododendron tsusiophyllum populations on the Izu Islands and mainland Honshu of Japan. Heredity, 2021, 126, 859-868.	1.2	5
1645	Collapse of the endemic lizard <i>Podarcis pityusensis</i> on the island of Ibiza mediated by an invasive snake. Environmental Epigenetics, 2022, 68, 295-303.	0.9	6
1646	Analysis of the surface mass balance for deglacial climate simulations. Cryosphere, 2021, 15, 1131-1156.	1.5	8
1647	Holocene sedimentation in the Hupo Trough of the southwestern East Sea (Japan Sea) and development of the East Korea Warm Current. Holocene, 2021, 31, 1148-1157.	0.9	8
1648	Whole-genome resequencing reveals persistence of forest-associated mammals in Late Pleistocene refugia along North America's North Pacific Coast. Journal of Biogeography, 2021, 48, 1153-1169.	1.4	7
1649	Drivers for Asynchronous Patterns of Dust Accumulation in Central and Eastern Asia and in Greenland During the Last Glacial Maximum. Geophysical Research Letters, 2021, 48, e2020GL091194.	1.5	17
1650	Increased autumn and winter precipitation during the Last Glacial Maximum in the European Alps. Nature Communications, 2021, 12, 1839.	5.8	35
1651	Phylogeography of Cedros and Tiburón Island Mule Deer in North America's Desert Southwest. Journal of Heredity, 2021, 112, 260-275.	1.0	7

#	ARTICLE	IF	CITATIONS
1652	Review on Late Pleistocene–Holocene relative sea-level changes in Kuwait: New evidence from Failaka island. <i>Arabian Archaeology and Epigraphy</i> , 2021, 32, 128.	0.2	1
1653	Not herbs and forbs alone: pollen-based evidence for the presence of boreal trees and shrubs in Cis-Baikal (Eastern Siberia) derived from the Last Glacial Maximum sediment of Lake Ochaul. <i>Journal of Quaternary Science</i> , 2022, 37, 868-883.	1.1	10
1654	Climate-driven flyway changes and memory-based long-distance migration. <i>Nature</i> , 2021, 591, 259-264.	13.7	49
1655	Origin and diffusion of human Y chromosome haplogroup J1-M267. <i>Scientific Reports</i> , 2021, 11, 6659.	1.6	26
1656	Quaternary climatic cycles promoted (re)colonization and diversification events in Adriatic sand gobies. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 1037-1052.	0.6	6
1657	Heinrich Stadial aridity forced Mediterranean-wide glacier retreat in the last cold stage. <i>Nature Geoscience</i> , 2021, 14, 197-205.	5.4	37
1658	Late Pleistocene hydroclimatic variabilities in arid north-west China: geochemical evidence from Balikun Lake, eastern Tianshan, China. <i>Journal of Quaternary Science</i> , 2021, 36, 415-425.	1.1	3
1659	Past connections with the mainland structure patterns of insular species richness in a continental shelf archipelago (Aegean Sea, Greece). <i>Ecology and Evolution</i> , 2021, 11, 5441-5458.	0.8	15
1660	Last Glacial Maximum to Holocene paleoceanography of the northwestern Ross Sea inferred from sediment core geochemistry and micropaleontology at Hallett Ridge. <i>Journal of Micropalaeontology</i> , 2021, 40, 15-35.	1.3	8
1661	Temperature and precipitation regime in LGM human refugia of southwestern Europe inferred from $\delta^{13}C$ and $\delta^{18}O$ of large mammal remains. <i>Quaternary Science Reviews</i> , 2021, 255, 106796.	1.4	10
1662	Modern Sedimentation and Authigenic Mineral Formation in the Chew Bahir Basin, Southern Ethiopia: Implications for Interpretation of Late Quaternary Paleoclimate Records. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	6
1663	Seasonal Variation of the Westerly Jet over Asia in the Last Glacial Maximum: Role of the Tibetan Plateau Heating. <i>Journal of Climate</i> , 2021, 34, 2723-2740.	1.2	10
1664	The Last Glacial Maximum in Europe – State of the Art in Geoscience and Archaeology. <i>Quaternary International</i> , 2021, 581-582, 1-6.	0.7	5
1665	Modeling glacier extents and equilibrium line altitudes in the Rwenzori Mountains, Uganda, over the last 31,000 yr. , 2021, , .		2
1666	Analysis of whole-genome re-sequencing data of ducks reveals a diverse demographic history and extensive gene flow between Southeast/South Asian and Chinese populations. <i>Genetics Selection Evolution</i> , 2021, 53, 35.	1.2	5
1667	The forensic landscape and the population genetic analyses of Hainan Li based on massively parallel sequencing DNA profiling. <i>International Journal of Legal Medicine</i> , 2021, 135, 1295-1317.	1.2	16
1668	On the geophysical processes impacting palaeo-sea-level observations. <i>Geoscience Letters</i> , 2021, 8, .	1.3	34
1669	Hydrographic shifts south of Australia over the last deglaciation and possible interhemispheric linkages. <i>Quaternary Research</i> , 2021, 102, 130-141.	1.0	8

#	ARTICLE	IF	CITATIONS
1670	Pattern, style and timing of Britishâ€“Irish Ice Sheet advance and retreat over the last 45â€“000 years: evidence from NW Scotland and the adjacent continental shelf. <i>Journal of Quaternary Science</i> , 2021, 36, 871-933.	1.1	24
1671	The Zealandia Switch: Ice age climate shifts viewed from Southern Hemisphere moraines. <i>Quaternary Science Reviews</i> , 2021, 257, 106771.	1.4	59
1672	Genetic characteristics of the amphidromous fish Ayu <i>Plecoglossus altivelis altivelis</i> (Osmeriformes): Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 <i>Genetica</i> , 2021, 149, 117-128.	0.5	5
1673	Adaptive Trade-offs Towards the Last Glacial Maximum in North-Western Europe: a Multidisciplinary View from Walou Cave. <i>Journal of Paleolithic Archaeology</i> , 2021, 4, 1.	0.7	4
1674	Global phylogeography of sailfish: deep evolutionary lineages with implications for fisheries management. <i>Hydrobiologia</i> , 2021, 848, 3883-3904.	1.0	1
1675	Intraâ€“interstadial environmental changes in Last Glacial loess revealed by molluscan assemblages from the Upper Palaeolithic site of Amiensâ€“Renancourt 1 (Somme, France). <i>Journal of Quaternary Science</i> , 2021, 36, 1322-1340.	1.1	6
1676	Climate of the Last Glacial Maximum on the western Olympic Peninsula based on insect paleoecology, palynology, and glacial geology. , 2021, , .		2
1677	Northeast Siberian Permafrost Iceâ€“Wedge Stable Isotopes Depict Pronounced Last Glacial Maximum Winter Cooling. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL092087.	1.5	17
1678	Timing and pace of iceâ€“sheet withdrawal across the marineâ€“terrestrial transition west of Ireland during the last glaciation. <i>Journal of Quaternary Science</i> , 2021, 36, 805-832.	1.1	14
1679	Modeling Northern Hemispheric Ice Sheet Dynamics, Sea Level Change, and Solid Earth Deformation Through the Last Glacial Cycle. <i>Journal of Geophysical Research F: Earth Surface</i> , 2021, 126, e2020JF006040.	1.0	3
1680	The Effect of the Recombination Rate between Adaptive Loci on the Capacity of a Population to Expand Its Range. <i>American Naturalist</i> , 2021, 197, 526-542.	1.0	15
1681	Climateâ€“induced range shifts shaped the present and threaten the future genetic variability of a marine brown alga in the Northwest Pacific. <i>Evolutionary Applications</i> , 2021, 14, 1867-1879.	1.5	12
1682	Dietary stability inferred from dental mesowear analysis in large ungulates from Rancho La Brea and opportunistic feeding during the late Pleistocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 570, 110360.	1.0	5
1683	Circumpolar phylogeography and demographic history of beluga whales reflect past climatic fluctuations. <i>Molecular Ecology</i> , 2021, 30, 2543-2559.	2.0	12
1684	Palaeoecological background of the Upper Palaeolithic site of SÃ¡gvÃ¡r, Hungary: radiocarbonâ€“dated malacological and sedimentological studies on the Late Pleistocene environment. <i>Journal of Quaternary Science</i> , 0, , .	1.1	3
1686	Groundwater recharge in a confined paleovalley setting, Northeast British Columbia, Canada. <i>Hydrogeology Journal</i> , 2021, 29, 1797-1812.	0.9	2
1687	Interplay of fluvial incision and rockfalls in shaping periglacial mountain gorges. <i>Geomorphology</i> , 2021, 381, 107665.	1.1	5
1688	The effect of global warming on the establishment of mangroves in coastal Louisiana during the Holocene. <i>Geomorphology</i> , 2021, 381, 107648.	1.1	24

#	ARTICLE	IF	CITATIONS
1689	New AMS Radiocarbon Ages from the Preceramic Levels of Coxcatlan Cave, Puebla, Mexico: A Pleistocene Occupation of the Tehuacan Valley?. <i>Latin American Antiquity</i> , 2021, 32, 612-626.	0.3	4
1690	Polar ice core organic matter signatures reveal past atmospheric carbon composition and spatial trends across ancient and modern timescales. <i>Journal of Glaciology</i> , 2021, 67, 1028-1042.	1.1	17
1691	The evolution of early diagenetic processes at the Mozambique margin during the last glacial-interglacial transition. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 300, 79-94.	1.6	11
1692	Croll, feedback mechanisms, climate change and the future. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2021, 112, 287-304.	0.3	3
1693	A continental perspective on the timing of environmental change during the last glacial stage in Australia. <i>Quaternary Research</i> , 2021, 102, 5-23.	1.0	16
1694	A vertebrate adaptive radiation is assembled from an ancient and disjunct spatiotemporal landscape. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	35
1695	The genome of the Pyrenean desman and the effects of bottlenecks and inbreeding on the genomic landscape of an endangered species. <i>Evolutionary Applications</i> , 2021, 14, 1898-1913.	1.5	11
1696	Malaco temperature reconstructions and numerical simulation of environmental conditions in the southeastern Carpathian Basin during the Last Glacial Maximum. <i>Journal of Quaternary Science</i> , 2021, 36, 1426-1435.	1.1	8
1697	Maximum extent and readvance dynamics of the Irish Sea Ice Stream and Irish Sea Glacier since the Last Glacial Maximum. <i>Journal of Quaternary Science</i> , 2021, 36, 780-804.	1.1	17
1698	How co-distribution of two related azaleas (<i>Rhododendron</i>) developed in the Japanese archipelago: insights from evolutionary and demographic analyses. <i>Tree Genetics and Genomes</i> , 2021, 17, 1.	0.6	0
1699	Eolian sedimentation in central European Auel dry maar from 60 to 13 ka. <i>Quaternary Research</i> , 2021, 101, 4-12.	1.0	10
1700	Late Holocene human-induced landscape changes in Calcareous Tufa environments in Central Mediterranean valleys (Pecora river, Southern Tuscany, Italy). <i>Geomorphology</i> , 2021, 383, 107691.	1.1	5
1701	A 25,000 year record of climate and vegetation change from the southwestern Cape coast, South Africa. <i>Quaternary Research</i> , 0, , 1-18.	1.0	5
1702	The Chromosome-Level Genome of <i>Triplophysa dalaica</i> (Cypriniformes: Cobitidae) Provides Insights into Its Survival in Extremely Alkaline Environment. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	7
1703	Phylogenetic relationships, infrageneric classification and species limits in the Neotropical genus <i>Faramea</i> (Coussareeae: Rubiaceae). <i>Botanical Journal of the Linnean Society</i> , 2021, 197, 478-497.	0.8	0
1704	Lateral bedrock erosion and valley formation in a heterogeneously layered landscape, Northeast Kansas. <i>Earth Surface Processes and Landforms</i> , 2021, 46, 2248-2263.	1.2	6
1705	The deep population history of northern East Asia from the Late Pleistocene to the Holocene. <i>Cell</i> , 2021, 184, 3256-3266.e13.	13.5	83
1706	Vocal phenotype of male rutting roars and genetic markers delineate East European red deer (<i>Cervus</i>) Tj ETQq1 1 0,784314 rgBT /Overl	0,6	3

#	ARTICLE	IF	CITATIONS
1707	Inferring human activities from the Late Pleistocene to Holocene in Topogaro 2, Central Sulawesi through use-wear analysis. <i>Journal of Archaeological Science: Reports</i> , 2021, 37, 102905.	0.2	3
1708	Out-of-phase Late Pleistocene glacial maxima in the Western Alps reflect past changes in North Atlantic atmospheric circulation. <i>Geology</i> , 2021, 49, 1096-1101.	2.0	20
1709	Dietary reconstruction and evidence of prey shifting in Pleistocene and recent gray wolves (<i>Canis</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	1.0	4
1710	The Ecology of Unpredictability. <i>Places: A Forum of Environmental Design</i> , 2021, , .	0.3	0
1711	Climate change impacts on migration of <i>Pinus koraiensis</i> during the Quaternary using species distribution models. <i>Plant Ecology</i> , 2021, 222, 843-859.	0.7	8
1712	Shelf architecture and recent sediment stratigraphy of the Chameis Bay area, southern Namibia. <i>Geo-Marine Letters</i> , 2021, 41, 1.	0.5	0
1713	The new Upper Palaeolithic site Kormanâ€™ 9 in the Middle Dniester valley (Ukraine): Human occupation during the Last Glacial Maximum. <i>Quaternary International</i> , 2021, 587-588, 230-250.	0.7	4
1714	Landscape configuration of an Amazonian island-like ecosystem drives population structure and genetic diversity of a habitat-specialist bird. <i>Landscape Ecology</i> , 2021, 36, 2565-2582.	1.9	4
1715	The role of land cover in the climate of glacial Europe. <i>Climate of the Past</i> , 2021, 17, 1161-1180.	1.3	12
1716	Exploring controls of the early and stepped deglaciation on the western margin of the British Irish Ice Sheet. <i>Journal of Quaternary Science</i> , 2021, 36, 833-870.	1.1	9
1717	Timing, provenance, and implications of two MIS 3 advances of the Laurentide Ice Sheet into the Upper Mississippi River Basin, USA. <i>Quaternary Science Reviews</i> , 2021, 261, 106926.	1.4	11
1718	Confirmed archaeological evidence of water deer in Vietnam: relics of the Pleistocene or a shifting baseline?. <i>Royal Society Open Science</i> , 2021, 8, 210529.	1.1	3
1719	Phylogenetics and phylogeography of red deer mtDNA lineages during the last 50 000 years in Eurasia. <i>Zoological Journal of the Linnean Society</i> , 2022, 194, 431-456.	1.0	23
1720	The large MIS 4 and long MIS 2 glacier maxima on the southern tip of South America. <i>Quaternary Science Reviews</i> , 2021, 262, 106858.	1.4	27
1722	Phylogeography, Population Structure, and Historical Demography of Black Drum in North America. <i>North American Journal of Fisheries Management</i> , 2021, 41, 1020-1039.	0.5	2
1723	Rethinking Microblade Technology Research in Northeastern Asia. <i>Journal of Paleolithic Archaeology</i> , 2021, 4, 1.	0.7	3
1724	Destruction and restoration processes of fossil oyster reef influenced by repeated large-scale waves: An example of Holocene <i>Crassostrea gigas</i> shellbeds around Pashukurutou Lagoon, eastern Hokkaido, northeast Japan. <i>Bulletin of the Geological Survey of Japan</i> , 2021, 72, 139-171.	0.1	1
1725	Global phylogeography of the smooth hammerhead shark: Glacial refugia and historical migration patterns. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 2348-2368.	0.9	6

#	ARTICLE	IF	CITATIONS
1726	After the Last Glacial Maximum in the refugium of northern Iberia: Environmental shifts, demographic pressure and changing economic strategies at Las Caldas Cave (Asturias, Spain). <i>Quaternary Science Reviews</i> , 2021, 262, 106931.	1.4	8
1727	Depositional environments and sequence stratigraphy of post-last glacial maximum incised valley-fill, Malay Basin, northern Sunda Shelf. <i>Marine Geology</i> , 2021, 436, 106457.	0.9	6
1728	Review on processes and management of saltmarshes across Great Britain. <i>Proceedings of the Geologists Association</i> , 2021, 132, 269-283.	0.6	12
1729	A maximum in global glacier extent during MIS 4. <i>Quaternary Science Reviews</i> , 2021, 261, 106948.	1.4	31
1730	Decadal climate sensitivity of contouritic sedimentation in a dynamically coupled ice-ocean-sediment model of the North Atlantic. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 572, 110391.	1.0	1
1731	Mitogenomes Reveal Two Major Influxes of Papuan Ancestry across Wallacea Following the Last Glacial Maximum and Austronesian Contact. <i>Genes</i> , 2021, 12, 965.	1.0	15
1732	Biogeography of Italy revisited: genetic lineages confirm major phylogeographic patterns and a pre-Pleistocene origin of its biota. <i>Frontiers in Zoology</i> , 2021, 18, 34.	0.9	24
1733	Paleolake evolution in response to climate change since middle MIS 3 inferred from Jilantai Salt Lake in the marginal regions of the ASM domain. <i>Quaternary International</i> , 2022, 607, 48-57.	0.7	9
1734	Excess ice loads in the Indian Ocean sector of East Antarctica during the last glacial period. <i>Geology</i> , 0, , .	2.0	5
1735	3D reconstruction of the <i>Lapis Tiburtinus</i> (Tivoli, Central Italy): The control of climatic and sea-level changes on travertine deposition. <i>Basin Research</i> , 2021, 33, 2605-2635.	1.3	4
1736	Deep Ocean Storage of Heat and CO ₂ in the Fram Strait, Arctic Ocean During the Last Glacial Period. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2021PA004216.	1.3	4
1737	Making the Invisible Stratigraphy Visible: A Grid-Based, Multi-Proxy Geoarchaeological Study of Umhlatuzana Rockshelter, South Africa. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	6
1738	Palaeoclimatic and sea-level fluctuations from the last deglaciation to late Holocene from western India: Evidence from multiproxy studies. <i>Journal of Asian Earth Sciences</i> , 2021, 214, 104777.	1.0	5
1739	Tephrochronological constraints on the timing and nature of sea-level change prior to and during glacial termination V. <i>Quaternary Science Reviews</i> , 2021, 263, 106976.	1.4	6
1740	The temporal viscoelastic model of flexural isostasy for estimating the elastic thickness of the lithosphere. <i>Geophysical Journal International</i> , 2021, 227, 1700-1714.	1.0	1
1742	Phylogeographic reconstructions can be biased by ancestral shared alleles: The case of the polymorphic lichen <i>Bryoria fuscescens</i> in Europe and North Africa. <i>Molecular Ecology</i> , 2021, 30, 4845-4865.	2.0	2
1743	Seesaw longitudinal-transverse drainage patterns driven by Middle and Late Pleistocene climate cycles in the foreland basin of the south-eastern European Alps. <i>Sedimentary Geology</i> , 2021, 421, 105960.	1.0	2
1744	First modern human settlement recorded in the Iberian hinterland occurred during Heinrich Stadial 2 within harsh environmental conditions. <i>Scientific Reports</i> , 2021, 11, 15161.	1.6	7

#	ARTICLE	IF	CITATIONS
1745	Deep North Atlantic Last Glacial Maximum Salinity Reconstruction. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA004088.	1.3	1
1746	Seismic characteristics and distributions of Quaternary mass transport deposits in the Qiongdongnan Basin, northern South China Sea. <i>Marine and Petroleum Geology</i> , 2021, 129, 105118.	1.5	22
1747	Deep classification of cut-marks on bones from Arroyo del Vizcaÿno (Uruguay). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210711.	1.2	7
1748	Beyond the Mighty Projectile Point: Techno-functional Study in a Late Pleistocene Artifact, Pilauco Site, Osorno, Northwestern Chilean Patagonia. <i>Lithic Technology</i> , 2022, 47, 83-105.	0.4	8
1749	Ice thinning on nunataks during the glacial to interglacial transition in the Antarctic Peninsula region according to Cosmic-Ray Exposure dating: Evidence and uncertainties. <i>Quaternary Science Reviews</i> , 2021, 264, 107029.	1.4	3
1750	Late Quaternary deglaciation of Prince William Sound, Alaska. <i>Quaternary Research</i> , 0, , 1-20.	1.0	1
1752	Soil Formation, Subaerial Sedimentation Processes and Ancient Cultures during MIS 2 and the Deglaciation Phase MIS 1 in the Baikal-Yenisei Siberia (Russia). <i>Geosciences (Switzerland)</i> , 2021, 11, 323.	1.0	2
1753	The role of anthropogenic dispersal in shaping the distribution and genetic composition of a widespread North American tree species. <i>Ecology and Evolution</i> , 2021, 11, 11515-11532.	0.8	7
1754	The effects of climate and demographic history in shaping genomic variation across populations of the Desert Horned Lizard (<i>Phrynosoma platyrhinos</i>). <i>Molecular Ecology</i> , 2021, 30, 4481-4496.	2.0	8
1755	Geomorphological and stratigraphic evolution of a fluvial incision in the coastal plain and inner continental shelf in southern Brazil. <i>Marine Geology</i> , 2021, 437, 106514.	0.9	20
1756	Rapid deglaciation during the BÅlling-AllerÅd Interstadial in the Central Pyrenees and associated glacial and periglacial landforms. <i>Geomorphology</i> , 2021, 385, 107735.	1.1	15
1757	Introduction to the SHeMax thematic set and prospects for LGM research in the Southern Hemisphere. <i>Quaternary Research</i> , 2021, 102, 1-4.	1.0	2
1758	Different Trends in Antarctic Temperature and Atmospheric CO ₂ During the Last Glacial. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093868.	1.5	5
1759	Host tropism determination by convergent evolution of immunological evasion in the Lyme disease system. <i>PLoS Pathogens</i> , 2021, 17, e1009801.	2.1	16
1760	The Segmented Campo Felice Normal Faults: Seismic Potential Appraisal by Application of Empirical Relationships Between Rupture Length and Earthquake Magnitude in the Central Apennines, Italy. <i>Tectonics</i> , 2021, 40, e2020TC006465.	1.3	7
1761	Climate Change and the Migration of a Pastoralist People c. 3500 cal. Years BP Inferred from Palaeofire and Lipid Biomarker Records in the Montane Western Ghats, India. <i>Environmental Archaeology</i> , 2023, 28, 192-206.	0.6	3
1762	Holocene glacier history of northeastern Cordillera Darwin, southernmost South America (55ÅS). <i>Quaternary Research</i> , 2022, 105, 166-181.	1.0	7
1763	Ancient DNA reveals multiple origins and migration waves of extinct Japanese brown bear lineages. <i>Royal Society Open Science</i> , 2021, 8, 210518.	1.1	8

#	ARTICLE	IF	CITATIONS
1764	Shallowing Glacial Antarctic Intermediate Water by Changes in Sea Ice and Hydrological Cycle. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL094317.	1.5	4
1765	Using charcoal, ATR FTIR and chemometrics to model the intensity of pyrolysis: Exploratory steps towards characterising fire events. <i>Science of the Total Environment</i> , 2021, 783, 147052.	3.9	18
1766	A FRAMEWORK FOR TRANSDISCIPLINARY RADIOCARBON RESEARCH: USE OF NATURAL-LEVEL AND ELEVATED-LEVEL 14C IN ANTARCTIC FIELD RESEARCH. <i>Radiocarbon</i> , 0, , 1-14.	0.8	3
1768	Photogrammetry of sequence and bioherm morphology in the Paradox Formation, Utah, U.S.A.: A test of the coherence of Pennsylvanian (Moscovian) glacio-eustatic sea-level change. <i>Journal of Sedimentary Research</i> , 2021, 91, 833-846.	0.8	0
1769	The glacial history since the Last Glacial Maximum in the Forni Valley (Italian Central Alps). Reconstruction based on Schmidt's Hammer R-values and crystallinity ratio indices of soils. <i>Geomorphology</i> , 2021, 387, 107765.	1.1	2
1770	Stadial-Interstadial Temperature and Aridity Variations in East Central Europe Preceding the Last Glacial Maximum. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA004170.	1.3	5
1771	Records of late Quaternary environmental change from high-elevation lakes in the Ruby Mountains and East Humboldt Range, Nevada. , 2021, , 33-51.		3
1772	Active Faulting in Lake Constance (Austria, Germany, Switzerland) Unraveled by Multi-Vintage Reflection Seismic Data. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	9
1773	A new subspecies of <i>Finlaysonia</i> squirrel from an isolated island offshore of the Indochina Peninsula in southern Vietnam. <i>Mammalia</i> , 2021, .	0.3	0
1774	Influence of pluvial lake cycles on earthquake recurrence in the northwestern Basin and Range, USA. , 2021, , 97-124.		2
1775	Geochemistry and Weathering Indices of Yedoma and Alas Deposits beneath Thermokarst Lakes in Central Yakutia. <i>Frontiers in Earth Science</i> , 2021, 9, .	0.8	7
1776	Genetic signatures of divergent selection in European beech (<i>Fagus sylvatica</i> L.) are associated with the variation in temperature and precipitation across its distribution range. <i>Molecular Ecology</i> , 2021, 30, 5029-5047.	2.0	20
1777	Towards improved identification of obsidian microblade and microblade-like debitage knapping techniques: A case study from the Last Glacial Maximum assemblage of Kawanishi-C in Hokkaido, Northern Japan. <i>Quaternary International</i> , 2021, 596, 65-78.	0.7	3
1778	Evidence of humans in North America during the Last Glacial Maximum. <i>Science</i> , 2021, 373, 1528-1531.	6.0	111
1779	Divergence in the <i>Aquilegia ecalcarata</i> complex is correlated with geography and climate oscillations: Evidence from plastid genome data. <i>Molecular Ecology</i> , 2021, 30, 5796-5813.	2.0	12
1780	A Late Pleistocene high-resolution paleoclimate reconstruction: insights from the archaeobotanical assemblage and the carbon isotope analysis of wild almond (<i>Amygdalus</i> sp.) from Raqefet Cave, Mount Carmel, Israel. <i>Quaternary Science Reviews</i> , 2021, 268, 107138.	1.4	8
1782	Evolutionary history of two rare endemic conifer species from the eastern Qinghai-Tibet Plateau. <i>Annals of Botany</i> , 2021, 128, 903-918.	1.4	5
1783	Sex-specific phenotypic effects and evolutionary history of an ancient polymorphic deletion of the human growth hormone receptor. <i>Science Advances</i> , 2021, 7, eabi4476.	4.7	11

#	ARTICLE	IF	CITATIONS
1784	Aeolian dust dynamics in the Fergana Valley, Central Asia, since ~30ka inferred from loess deposits. <i>Geoscience Frontiers</i> , 2021, 12, 101180.	4.3	22
1785	Wolbachia-driven selective sweep in a range expanding insect species. <i>Bmc Ecology and Evolution</i> , 2021, 21, 181.	0.7	9
1786	Phylogeography and demographic history of the black kite <i>Milvus migrans</i> , a widespread raptor in Eurasia, Australia and Africa. <i>Journal of Avian Biology</i> , 2021, 52, .	0.6	4
1787	Late Quaternary glacial history of the Altyn Tagh Range, northern Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 577, 110561.	1.0	8
1788	RADIOCARBON AGES OF SUYANGGAE PALEOLITHIC SITES IN DANYANG, KOREA. <i>Radiocarbon</i> , 2021, 63, 1429-1444.	0.8	1
1789	Penultimate Glacial Cycle glacier extent in the Iberian Peninsula: New evidence from the Serra da Estrela (Central System, Portugal). <i>Geomorphology</i> , 2021, 388, 107781.	1.1	10
1790	Population dynamics of caribou shaped by glacial cycles before the last glacial maximum. <i>Molecular Ecology</i> , 2021, 30, 6121-6143.	2.0	19
1791	River reversal of the Parlung River at Songzong Town in the eastern Himalayan Syntaxis, Tibetan Plateau. <i>Geological Journal</i> , 2021, 56, 5792.	0.6	0
1792	Pleistocene expansion, anthropogenic pressure and ocean currents: Disentangling the past and ongoing evolutionary history of <i>Patella aspera</i> Röding, 1798 in the archipelago of Madeira. <i>Marine Environmental Research</i> , 2021, 172, 105485.	1.1	0
1793	A stable isotope record of late Quaternary hydrologic change in the northwestern Brooks Range, Alaska (eastern Beringia). <i>Journal of Quaternary Science</i> , 2022, 37, 928-943.	1.1	4
1794	Genetic population structure of Japanese sardinella <i>Sardinella zunasi</i> around Japan. <i>Fisheries Science</i> , 2021, 87, 805.	0.7	1
1796	Provenance and paleoenvironmental context of the Late Pleistocene thin aeolian silt mantles in southwestern Poland – A widespread parent material for soils. <i>Catena</i> , 2021, 204, 105377.	2.2	19
1797	The Kola Peninsula and Russian Lapland: A review of Late Weichselian glaciation. <i>Quaternary Science Reviews</i> , 2021, 267, 107087.	1.4	7
1798	Cladocera responses to climate changes and treeline shifts in an alpine lake-catchment since the Last Glacial Maximum. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, 577, 110547.	1.0	4
1799	Late Pleistocene subglacial fissure-related volcanism at Cavihue-Copahue Volcanic Complex (37° 51' S). <i>Tectonophysics</i> , 2021, 866, 283-297.	0.6	3
1800	Technological analysis of the quartz industry of Maboué 5 – Layer 3 (Lopé National Park, Gabon): Implications for the Late Stone Age emergence in western Central Africa. <i>Journal of Archaeological Science: Reports</i> , 2021, 39, 103130.	0.2	2
1801	A new chronological framework and site formation history for Cova del Gegant (Barcelona): Implications for Neanderthal and Anatomically Modern Human occupation of NE Iberian Peninsula. <i>Quaternary Science Reviews</i> , 2021, 270, 107141.	1.4	5
1802	Enhancement of volcanic eruption in mid-ocean ridge during the last deglaciation: New sedimentary evidence in the middle part of Central Indian Ridge. <i>Marine Geology</i> , 2021, 440, 106574.	0.9	4

#	ARTICLE	IF	CITATIONS
1803	Reconstruction of pre-Illinoian ice margins and glaciotectonic structures from airborne ElectroMagnetic (AEM) surveys at the western limit of Laurentide glaciation, Midcontinent U.S.A.. Quaternary Science Advances, 2021, 4, 100026.	1.1	1
1804	Centennial scale climate oscillations from southern Siberia in the Last Glacial Maximum. Quaternary Science Reviews, 2021, 270, 107171.	1.4	3
1805	An early glacial maximum during the last glacial cycle on the northern Velebit Mt. (Croatia). Geomorphology, 2021, 392, 107918.	1.1	7
1806	Presence of the ground sloth Valgipes bucklandi (Xenarthra, Folivora, Scelidotheriinae) in southern Uruguay during the Late Pleistocene: Ecological and biogeographical implications. Quaternary International, 2021, 601, 104-115.	0.7	9
1807	The Epigravettian chronology and the human population of eastern Central Europe during MIS2. Quaternary Science Reviews, 2021, 271, 107187.	1.4	6
1808	Evolution of the BiaÅka valley Pleistocene moraine complex in the High Tatra Mountains. Catena, 2021, 207, 105704.	2.2	7
1809	Iberia. , 2022, , 555-588.		7
1810	Quaternary ice thinning of David Glacier in the Terra Nova Bay region, Antarctica. Quaternary Geochronology, 2022, 67, 101233.	0.6	3
1811	The glaciers in Western Galicia. , 2022, , 353-373.		2
1812	The impact of the Quaternary ice ages on the landscape. , 2022, , 1-12.		2
1813	The glaciers of the Sierra Nevada. , 2022, , 505-524.		0
1814	Phylogeographic and demographic modeling analyses of the multiple origins of the rheophytic goldenrod Solidago yokusaiana Makino. Heredity, 2021, 126, 831-845.	1.2	2
1815	Impact of Past and Future Climate Change on the Potential Distribution of an Endangered Montane Shrub Lonicera oblata and Its Conservation Implications. Forests, 2021, 12, 125.	0.9	22
1816	Fire Ecology and Management of Forest Ecosystems in the Western Central Hardwoods and Prairie-Forest Border. Managing Forest Ecosystems, 2021, , 149-199.	0.4	0
1817	Genomic vulnerability and socio-economic threats under climate change in an African rainforest bird. Evolutionary Applications, 2021, 14, 1239-1247.	1.5	9
1818	Fate of Coastal Aquifers under the Changing Climate and Hydrologic Extremes: Review and Modeling Scenarios. , 2021, , 1-17.		0
1819	Sensitivity of the Antarctic ice sheets to the warming of marine isotope substage 11c. Cryosphere, 2021, 15, 459-478.	1.5	8
1820	Earthquakes and Volcanism in a Changing Climate. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
1822	Midlatitude land surface temperature impacts the timing and structure of glacial maxima. <i>Geophysical Research Letters</i> , 2017, 44, 984-992.	1.5	19
1825	Recent Developments in African Offshore Prehistoric Archaeological Research, with an Emphasis on South Africa. , 2014, , 233-253.		5
1826	New Evidence for a Possible Paleolithic Occupation of the Eastern North American Continental Shelf at the Last Glacial Maximum. , 2014, , 73-93.		16
1827	Raw Material and Regionalization in Stone Age Eastern Africa. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2020, , 143-156.	0.1	6
1828	Paleoclimate. <i>Regional Climate Studies</i> , 2014, , 1-51.	1.2	13
1829	Flank-Collapse on Taâ€™u Island, Samoan Archipelago: Timing and Hazard Implications. , 2014, , 583-588.		4
1830	The Historic Role of Humans and Other Keystone Species in Shaping Central Hardwood Forests for Disturbance-Dependent Wildlife. <i>Managing Forest Ecosystems</i> , 2016, , 319-353.	0.4	9
1831	Global Forests Management for Climate Change Mitigation. , 2017, , 395-432.		2
1832	Barrier Island and Estuary Co-evolution in Response to Holocene Climate and Sea-Level Change: Pamlico Sound and the Outer Banks Barrier Islands, North Carolina, USA. , 2018, , 91-120.		18
1833	Relative Sea-Level (RSL) Cycle. <i>Encyclopedia of Earth Sciences Series</i> , 2016, , 735-740.	0.1	1
1834	Population differentiation across small distances in a coral reef-associated vermetid (<i>Ceraesignum</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	0.9	3
1835	The Quaternary Period. , 2020, , 1217-1255.		15
1836	Post-LGM faulting in Central Europe: LiDAR detection of the >50â€™-km-long Sub-Tatra fault, Western Carpathians. <i>Geomorphology</i> , 2020, 364, 107248.	1.1	19
1837	Post-glacial entrenchment and knickpoint migration of the Yarlung Tsangpo Gorge, southeastern Tibetan Plateau. <i>Journal of Asian Earth Sciences</i> , 2020, 195, 104337.	1.0	11
1838	Late pleistocene paleoceanographic changes in the Ross Sea â€“ Glacial-interglacial variations in paleoproductivity, nutrient utilization, and deep-water formation. <i>Quaternary Science Reviews</i> , 2020, 239, 106356.	1.4	14
1839	Sensitivity of altitudinal vegetation in southwest China to changes in the Indian summer monsoon during the past 68000 years. <i>Quaternary Science Reviews</i> , 2020, 239, 106359.	1.4	46
1840	Moisture evolution in Central Asia since 26 ka: Insights from a Kyrgyz loess section, Western Tian Shan. <i>Quaternary Science Reviews</i> , 2020, 249, 106604.	1.4	22
1843	High-resolution seismic imaging reveals infill history of a submerged Quaternary fjord system in the subantarctic Auckland Islands, New Zealand. <i>Quaternary Research</i> , 2020, 93, 255-266.	1.0	2

#	ARTICLE	IF	CITATIONS
1844	A palaeoenvironmental record of the Southern Hemisphere last glacial maximum from the Mount Cass loess section, North Canterbury, Aotearoa/New Zealand. <i>Quaternary Research</i> , 0, , 1-15.	1.0	3
1845	Evidence grows that peopling of the Americas began more than 20,000 years ago. <i>Nature</i> , 2020, 584, 47-48.	13.7	16
1846	Cryptic diversity of the spotted scat <i>Scatophagus argus</i> (Perciformes: Scatophagidae) in the South China Sea: pre- or post-production isolation. <i>Marine and Freshwater Research</i> , 2020, 71, 1640.	0.7	15
1847	Phylogenetic linguistic evidence and the Dene-Yeniseian homeland. <i>Diachronica</i> , 2020, 37, 410-446.	0.2	4
1848	The oldest extant tropical peatland in the world: a major carbon reservoir for at least 47â€‰%000 years. <i>Environmental Research Letters</i> , 2020, 15, 114027.	2.2	18
1849	Subsea permafrost carbon stocks and climate change sensitivity estimated by expert assessment. <i>Environmental Research Letters</i> , 2020, 15, 124075.	2.2	34
1850	Inferring the Demographic History of Inbred Species from Genome-Wide SNP Frequency Data. <i>Molecular Biology and Evolution</i> , 2020, 37, 2124-2136.	3.5	24
1867	A Pleistocene disturbance event describes modern diversity patterns in tidal marsh birds. <i>Ecography</i> , 2018, 41, 684-694.	2.1	3
1868	Hidden diversityâ€”Delimitation of cryptic species and phylogeography of the cyprinid <i>Garra</i> species complex in Northern Oman. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2021, 59, 411-427.	0.6	8
1869	Influence of Paleolithic range contraction, admixture and longâ€‰distance dispersal on genetic gradients of modern humans in Asia. <i>Molecular Ecology</i> , 2020, 29, 2150-2159.	2.0	4
1870	On the glacial-interglacial variability of the Asian monsoon in speleothem $\delta^{18}O$ records. <i>Science Advances</i> , 2020, 6, eaay8189.	4.7	41
1871	Concordant patterns of mtDNA and nuclear phylogeographic structure reveal Pleistocene vicariant event in the green crab <i>Carcinus aestuarii</i> across the Siculo-Tunisian Strait. <i>Mediterranean Marine Science</i> , 2016, 17, 533.	0.6	10
1872	Is <i>Posidonia oceanica</i> regression a general feature in the Mediterranean Sea?. <i>Mediterranean Marine Science</i> , 2013, 14, 193.	0.6	43
1873	Assessment of the sea-ice carbon pump: Insights from a three-dimensional ocean-sea-ice biogeochemical model (NEMO-LIM-PISCES). <i>Elementa</i> , 2016, 4, .	1.1	20
1874	Major Population Expansion of East Asians Began before Neolithic Time: Evidence of mtDNA Genomes. <i>PLoS ONE</i> , 2011, 6, e25835.	1.1	63
1875	From Late Miocene to Holocene: Processes of Differentiation within the <i>Telestes</i> Genus (Actinopterygii: Cyprinidae). <i>PLoS ONE</i> , 2012, 7, e34423.	1.1	37
1876	Phylogeographic Analysis Elucidates the Influence of the Ice Ages on the Disjunct Distribution of Relict Dragonflies in Asia. <i>PLoS ONE</i> , 2012, 7, e38132.	1.1	13
1877	Coupling Genetic and Species Distribution Models to Examine the Response of the Hainan Partridge (<i>Arborophila ardens</i>) to Late Quaternary Climate. <i>PLoS ONE</i> , 2012, 7, e50286.	1.1	13

#	ARTICLE	IF	CITATIONS
1878	A Draft De Novo Genome Assembly for the Northern Bobwhite (<i>Colinus virginianus</i>) Reveals Evidence for a Rapid Decline in Effective Population Size Beginning in the Late Pleistocene. <i>PLoS ONE</i> , 2014, 9, e90240.	1.1	34
1879	The Taxonomic Status of <i>Mazama bricenii</i> and the Significance of the Táchira Depression for Mammalian Endemism in the Cordillera de Mérida, Venezuela. <i>PLoS ONE</i> , 2015, 10, e0129113.	1.1	29
1880	Vegetation and Climate Change during the Last Deglaciation in the Great Khingan Mountain, Northeastern China. <i>PLoS ONE</i> , 2016, 11, e0146261.	1.1	35
1881	Between the Balkans and the Baltic: Phylogeography of a Common Vole Mitochondrial DNA Lineage Limited to Central Europe. <i>PLoS ONE</i> , 2016, 11, e0168621.	1.1	26
1882	Conservation genetics of the capercaillie in Poland - Delineation of conservation units. <i>PLoS ONE</i> , 2017, 12, e0174901.	1.1	16
1883	Post-LGM coastline evolution of the NW Sicilian Channel: Comparing high-resolution geophysical data with Glacial Isostatic Adjustment modeling. <i>PLoS ONE</i> , 2020, 15, e0228087.	1.1	14
1885	Populations headed south? The Gravettian from a palaeodemographic point of view. <i>Antiquity</i> , 2017, 91, 573-588.	0.5	37
1886	Keys to Adults of all Genera and Larvae of 19 Species of Gymnetini (Coleoptera: Scarabaeidae): Tj ETQq1 1 0.784314 rgBT /Overlock 108 Species from Mexico and Martinique. <i>The Coleopterists Bulletin</i> , 2019, 73, 1.	0.1	8
1887	Phylogeographic Analysis of Mudpuppies (<i>Necturus maculosus</i>). <i>Journal of Herpetology</i> , 2020, 54, 78.	0.2	2
1888	Narlıca Vadisi'nde Geçmiş Kuvaterner Buzullaşma Aşzleri, Kavuşulmuş Dağlar. Tarih Coğrafya Dergisi, 2018, , 99-108.		
1889	El paleolago de La Larri (Valle de Pineta, Pirineos): significado en el contexto del último máximo glaciar en el Pirineo. <i>Cuadernos De Investigacion Geografica</i> , 2013, 39, 97-116.	0.6	10
1890	Deglaciation of the High Tatra Mountains. <i>Cuadernos De Investigacion Geografica</i> , 2015, 41, 317-335.	0.6	31
1891	Last deglaciation of northern continental Europe. <i>Cuadernos De Investigacion Geografica</i> , 2015, 41, 279-293.	0.6	14
1892	The deglaciation of Sierra Nevada (Spain), synthesis of the knowledge and new contributions. <i>Cuadernos De Investigacion Geografica</i> , 2015, 41, 409-426.	0.6	26
1893	Glacier variations in the European Alps at the end of the last glaciation. <i>Cuadernos De Investigacion Geografica</i> , 2015, 41, 295-315.	0.6	139
1894	Deglaciation of the Colorado Rocky Mountains following the Last Glacial Maximum. <i>Cuadernos De Investigacion Geografica</i> , 2017, 43, 497-526.	0.6	13
1895	Deglaciation of the Laurentide Ice Sheet from the Last Glacial Maximum. <i>Cuadernos De Investigacion Geografica</i> , 2017, 43, 377-428.	0.6	31
1896	Evidencias de cambio climático y ambiental en registros glaciales y en cuencas lacustres del centro de México durante el último máximo glaciar. <i>Boletín De La Sociedad Geologica Mexicana</i> , 2010, 62, 359-377.	0.1	100

#	ARTICLE	IF	CITATIONS
1897	Paleosuelos en secuencias coluvio-aluviales del Pleistoceno a Holoceno en Tlaxcala: registros paleoambientales del poblamiento temprano en el centro de Mxico. Boletín De La Sociedad Geológica Mexicana, 2012, 64, 91-108.	0.1	9
1898	Environmental changes during the past 50000 years recorded by Lake Wulagaigaobi sediment, Dongwuzhumuqinqi, Inner Mongolia. Hupo Kexue/Journal of Lake Sciences, 2012, 24, 965-973.	0.3	3
1899	Age of the Upper Paleolithic sites in Kapova and Ignatievskaya caves (Southern Ural): revision and interpretations of the radiocarbon dates. Vestnik Archeologii, Antropologii i Etnografii, 2020, , 5-16.	0.1	2
1900	An Assessment of the Utility of Satellite Altimetry and Tide Gauge Data (ALT-TG) as a Proxy for Estimating Vertical Land Motion. Journal of Coastal Research, 2019, 35, 1131.	0.1	9
1901	Updated Mean Sea-Level Analysis: Australia. Journal of Coastal Research, 2020, 36, 915.	0.1	12
1902	Fires and volcanic activity: History of fire in the Mexico basin during late Pleistocene based on carbonized material records in the Chalco lake. Revista Mexicana De Ciencias Geológicas, 2019, 36, 259-269.	0.2	7
1903	Wind v water: Glacial maximum records from the Willandra Lakes. , 2012, , .		10
1904	Dynamics of Siberian Paleolithic Complexes (Based on Analysis of Radiocarbon Records): The 2012 State-of-the-Art. Radiocarbon, 2013, 55, .	0.8	1
1905	t½mice III (Konvova St. or Vdesk St.) a€ an Epigravettian Site in Brno (Czech Republic). Interdisciplinria Archaeologica, 2014, V, 7-18.	0.3	9
1906	The Last Irish Ice Sheet: Extent and Chronology. , 2017, , 101-149.		19
1907	The Climate of New Zealand Through the Quaternary. , 2017, , 67-139.		12
1908	Conservation Genetics of the Black Grouse Tetrao tetrix in Poland a€ Distribution of Genetic Diversity Among the Last Populations. Acta Ornithologica, 2019, 53, 181.	0.1	3
1909	Current global warming appears anomalous in relation to the climate of the last 20000 years. Climate Research, 2011, 48, 5-11.	0.4	3
1910	Global climate changes over time shape the environmental niche distribution of Octopus insularis in the Atlantic Ocean. Marine Ecology - Progress Series, 2020, 652, 111-121.	0.9	12
1911	Sedimentary environments in the south-western Barents Sea during the last deglaciation and the Holocene: a case study outside the Ingydjupet trough. Polar Research, 2016, 35, 23104.	1.6	3
1912	Walaphyllium subgen. nov., the dancing leaf insects from Australia and Papua New Guinea with description of a new species (Phasmatodea, Phylliidae). ZooKeys, 2020, 939, 1-28.	0.5	7
1913	Glacial Geomorphology of Mt.Munkh Saridag in the Khuvsgul Mountain Range, Northern Mongolia. Geomorphologie Relief, Processus, Environnement, 2016, 22, 389-398.	0.7	9
1914	Paleovegetation distribution in the latest stage of the Last Glacial Maximum in a hilly area in north Kanto district : Reconstruction from plant fossil assemblages in Nakazato, Utsunomiya City, central Japan. The Quaternary Research, 2015, 54, 185-201.	0.2	2

#	ARTICLE	IF	CITATIONS
1915	Demographic Expansion and Contraction in a Neotropical Fish during the Late Pleistocene-Holocene. <i>Open Journal of Statistics</i> , 2019, 09, 470-483.	0.3	4
1916	Vertical slip rates of active faults of southern Albania inferred from river terraces. <i>Annals of Geophysics</i> , 2014, 56, .	0.5	5
1917	Palynological evidence of the geocological belts dynamics from Eastern Cordillera of NW Argentina (23° S) during the Pre-Last Glacial Maximum. <i>Andean Geology</i> , 2016, 43, 151.	0.2	6
1920	Seasonal changes in glacial polynya activity inferred from Weddell Sea varves. <i>Climate of the Past</i> , 2014, 10, 1239-1251.	1.3	11
1921	Simulating Marine Isotope Stage 7 with a coupled climate-ice sheet model. <i>Climate of the Past</i> , 2020, 16, 2183-2201.	1.3	10
1922	Aridity synthesis for eight selected key regions of the global climate system during the last 60,000 years. <i>Climate of the Past</i> , 2020, 16, 2221-2238.	1.3	15
1932	Palaeoenvironments during MIS3 and MIS2 inferred from lacustrine intercalations in the loess-palaeosol sequence at Bobingen (southern Germany). <i>E&G Quaternary Science Journal</i> , 2017, 66, 73-89.	0.2	8
1933	¹⁰ Be-based exploration of the timing of deglaciation in two selected areas of southern Norway. <i>E&G Quaternary Science Journal</i> , 2019, 68, 165-176.	0.2	7
1934	New chronological constraints on the timing of Late Pleistocene glacier advances in northern Switzerland. <i>E&G Quaternary Science Journal</i> , 2019, 68, 53-73.	0.2	22
1935	Technical note: A prototype transparent-middle-layer data management and analysis infrastructure for cosmogenic-nuclide exposure dating. <i>Geochronology</i> , 2020, 2, 169-175.	1.0	20
1936	A new bias-correction method for precipitation over complex terrain suitable for different climate states: a case study using WRF (version 3.8.1). <i>Geoscientific Model Development</i> , 2020, 13, 5007-5027.	1.3	25
1939	New insights into active tectonics and seismogenic potential of the Italian Southern Alps from vertical geodetic velocities. <i>Solid Earth</i> , 2020, 11, 1681-1698.	1.2	32
1940	The cryostratigraphy of the Yedoma cliff of Sobo-Sise Island (Lena delta) reveals permafrost dynamics in the central Laptev Sea coastal region during the last 52,000 kyr. <i>Cryosphere</i> , 2020, 14, 4525-4551.	1.5	17
1941	Quantitative Late Quaternary Climate Reconstruction from Plant Macrofossil Communities in Western North America. <i>Open Quaternary</i> , 2018, 4, 8.	0.5	16
1942	Los Roques and Las Aves Archipelagos, Venezuela: A Marine Ecological and Conservation Reconnaissance of Two Little-Known Southeastern Caribbean Oceanic Archipelagos. <i>Atoll Research Bulletin</i> , 2019, , 1-27.	0.2	3
1943	Formation mechanisms of the post-LGM incised-valley fills beneath the Tokyo and Nakagawa lowlands, central Japan. <i>Journal of the Geological Society of Japan</i> , 2019, 125, 55-72.	0.2	4
1944	Depositional sequence of the Post-LGM incised-valley fill controlled by seismic crustal deformation and large-scale lahars: An example of the core obtained from the Sukumo coastal lowland along the Nankai Trough, Japan. <i>Journal of the Geological Society of Japan</i> , 2020, 126, 493-517.	0.2	3
1945	Population Genetic Structure and Evidence of Demographic Expansion of the Ayu (<i>Plecoglossus</i>) Tj ETQq1 1 0.784314 rgBT /Qverlock 13	0.2	13

#	ARTICLE	IF	CITATIONS
1946	Diatoms in cryoconite holes and adjacent proglacial freshwater sediments, Nordenskiöld glacier (Spitsbergen, High Arctic). <i>Czech Polar Reports</i> , 2015, 5, 112-133.	0.2	4
1947	Analyses of Historical and Projected Climates to Support Climate Adaptation in the Northern Rocky Mountains. , 2016, , 55-77.		7
1948	Studies and current issues on the reconstruction of paleo-environments based on trace elements of coral skeletons. <i>Oceanography in Japan</i> , 2012, 21, 159-175.	0.5	1
1949	A new genus of horse from Pleistocene North America. <i>ELife</i> , 2017, 6, .	2.8	61
1950	The evolutionary history and genomics of European blackcap migration. <i>ELife</i> , 2020, 9, .	2.8	57
1951	Distributional dynamics of a vulnerable species in response to past and future climate change: a window for conservation prospects. <i>PeerJ</i> , 2018, 6, e4287.	0.9	27
1952	Meta-analysis of northeast Atlantic marine taxa shows contrasting phylogeographic patterns following post-LGM expansions. <i>PeerJ</i> , 2018, 6, e5684.	0.9	61
1953	Demographic history and population genetic analysis of <i>Decapterus maruadsi</i> from the northern South China Sea based on mitochondrial control region sequence. <i>PeerJ</i> , 2019, 7, e7953.	0.9	10
1954	Phylogeographic analysis and species distribution modelling of the wood frog <i>Batrachyla leptopus</i> (Batrachylidae) reveal interglacial diversification in south western Patagonia. <i>PeerJ</i> , 2020, 8, e9980.	0.9	6
1957	Topographic Relief Response to Fluvial Incision in the Central Tibetan Plateau: Evidence From Cosmogenic ¹⁰ Be. <i>Journal of Geophysical Research F: Earth Surface</i> , 2021, 126, .	1.0	1
1958	Global Wet/Dry Patterns and Mechanisms Since the Last Glacial Maximum: A Key to Future Projection. <i>Earth's Future</i> , 2021, 9, e2020EF001907.	2.4	3
1959	Stable climate corridors promote gene flow in the Cape sand snake species complex (Psammophiidae). <i>Zoologica Scripta</i> , 0, , .	0.7	3
1960	Old World Ceramic Origins and Behavioral Contexts from the Late Pleistocene to Mid-Holocene: Unresolved and New Problems. <i>Quaternary International</i> , 2021, , .	0.7	2
1961	Reconstruction of climate and ecology of Skagit Valley, Washington, from 27.7 to 19.8 ka based on plant and beetle macrofossils. <i>Quaternary Research</i> , 2022, 106, 94-112.	1.0	1
1962	Testing Methods for Reconstructing Glacial Antarctic Circumpolar Current Transport in an Isotope-Enabled Climate Model. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2020PA004183.	1.3	1
1963	Relationship between meteoric ¹⁰ Be and ³ Be concentrations in soils along Shackleton Glacier, Antarctica. <i>Earth Surface Dynamics</i> , 2021, 9, 1363-1380.	1.0	5
1964	Late Quaternary dynamics of Arctic biota from ancient environmental genomics. <i>Nature</i> , 2021, 600, 86-92.	13.7	81
1965	The population genomic structure of green turtles (<i>Chelonia mydas</i>) suggests a warm-water corridor for tropical marine fauna between the Atlantic and Indian oceans during the last interglacial. <i>Heredity</i> , 2021, 127, 510-521.	1.2	7

#	ARTICLE	IF	CITATIONS
1966	Did Holocene climate changes drive West Antarctic grounding line retreat and readvance?. <i>Cryosphere</i> , 2021, 15, 4655-4673.	1.5	15
1967	Glacial oscillations during the BÅllingâ€“AllerÃd Interstadialâ€“Younger Dryas transition in the Ruda Valley, Central Pyrenees. <i>Journal of Quaternary Science</i> , 2022, 37, 42-58.	1.1	5
1968	Linked selection shapes the landscape of genomic variation in three oak species. <i>New Phytologist</i> , 2022, 233, 555-568.	3.5	14
1969	West Coast vegetation shifts as a response to climate change over the past 130,000 years: geographic patterns and process from pollen data. <i>Physical Geography</i> , 2021, 42, 542-560.	0.6	3
1970	Sedimentation and organic content in the mires and other sites of sediment accumulation in the Sydney region, eastern Australia, in the period after the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2021, 272, 107216.	1.4	7
1971	Geomorphology and ¹⁰ Be chronology of the Last Glacial Maximum and deglaciation in northeastern Patagonia, 43A°S-71Ã°W. <i>Quaternary Science Reviews</i> , 2021, 272, 107194.	1.4	15
1974	Peopled Landscapes: Archaeological and Biogeographic Approaches to Landscapes. , 2012, , .		5
1975	CronologÃas glaciales del sector NE del nevado Coropuna (PerÃ°): implicaciones geomorfolÃgicas y paleoclimÃticas. <i>Boletín De La Asociación De Geografos Espanoles</i> , 2013, , .	0.2	1
1976	Evaluating the Concept of a Global â€œLast Glacial Maximumâ€•(LGM): A Terrestrial Perspective. <i>Springer Geology</i> , 2014, , 943-945.	0.2	0
1978	Polar Cap. , 2014, , 1-14.		0
1981	Polar Cap. , 2015, , 1603-1614.		0
1985	Bohemian Forest: Landscape and People on the Frontier. <i>World Geomorphological Landscapes</i> , 2016, , 87-100.	0.1	2
1986	DEVELOPING A CHRONOLOGY FOR THINNING OF THE LAURENTIDE ICE SHEET IN NEW HAMPSHIRE DURING THE LAST DEGLACIATION. , 2016, , .		0
1998	Avifauna of a white-sand vegetation enclave in north-west RondÃnia, Brazil: relevant records, body mass and morphometrics. <i>Bulletin of the British Ornithologists' Club</i> , 2018, 138, 286.	0.1	3
2001	Late Pleistocene to Holocene sedimentary sequence and landform of the Nobi Plain, central Japan. <i>Journal of the Geological Society of Japan</i> , 2019, 125, 73-85.	0.2	2
2004	ERT INVESTIGATION OF AN ANTECEDENT FLOODPLAIN CHANNEL-BELT. , 2019, , .		0
2007	Phylogeographic patterns and demographic history of <i>Pomacea canaliculata</i> and <i>Pomacea maculata</i> from different countries (Ampullariidae, Gastropoda, Mollusca). <i>Nature Conservation</i> , 0, 36, 71-92.	0.0	8
2009	Quaternary Glaciation of the Himalaya and Adjacent Mountains. , 2020, , 239-260.		0

#	ARTICLE	IF	CITATIONS
2012	Quaternary Eolian Dunes and Sand Sheets in Inland Locations of the Atlantic Coastal Plain Province, USA. <i>Dunes of the World</i> , 2020, , 11-63.	0.5	2
2013	The correlation of the environmental dynamics of the southeastern periphery of the Poo zer ye (Valdai) glaciation in the Late Glacial and Holocene. <i>Journal of the Belarusian State University Geography and Geology</i> , 2020, , 45-59.	0.3	2
2014	Population genetic diversity and historical dynamics of Fraserâ€™s dolphins <i>Lagenodelphis hosei</i> . <i>Marine Ecology - Progress Series</i> , 2020, 643, 183-195.	0.9	1
2017	Limit of monsoonal precipitation in southern Tibet during the Last Glacial Maximum from relative moraine extents. <i>Geomorphology</i> , 2022, 397, 108012.	1.1	13
2019	Properties of Glacial Ice and Glacier Classification. , 2020, , .		1
2020	Welcome to migrants in a borderless Europe: bryophytes show the way to go. <i>Scientia Insularum Revista De Ciencias Naturales En Islas</i> , 2020, , 117-132.	0.1	0
2021	Economic impacts of a glacial period: a thought experiment to assess the disconnect between econometrics and climate sciences. <i>Earth System Dynamics</i> , 2020, 11, 1073-1087.	2.7	4
2022	Last glacial ice sheet dynamics offshore NE Greenland â€“ a case study from Store Koldewey Trough. <i>Cryosphere</i> , 2020, 14, 4475-4494.	1.5	8
2023	Evaluating the Impacts of Dam Construction and Longshore Transport upon Modern Sedimentation within the Rio Grande Delta (Texas, U.S.A.). <i>Journal of Coastal Research</i> , 2020, 37, .	0.1	1
2024	Highâ€resolution mollusc record from the Mituchovci tufa (western Slovakia): a reference for the Holocene succession of Western Carpathian midâ€elevation forests. <i>Boreas</i> , 2021, 50, 709-722.	1.2	1
2026	Sibirya'da Äœest Paleolitik ÄƒaÄŸ'da Simgesel DavranÄ±ÄŸlar ve TaÄŸÄ±nabilir Sanat Nesneleri. <i>Amisos</i> , 0, , .	0.5	0
2027	Molecular Phylogeny of the Subgenus <i>Karstomys</i> Reveals Genetic Signature of Post-Glacial Colonization of <i>Apodemus mystacinus</i> (Rodentia: Muridae) in the Zagros Mountains from Different Refugia. <i>Zoological Science</i> , 2020, 38, 72-81.	0.3	3
2028	Fate of Coastal Aquifers under the Changing Climate and Hydrologic Extremes: Review and Modeling Scenarios. , 2021, , 675-691.		0
2029	Complexities in predicting mountain pine beetle and spruce beetle response to climate change. , 2022, , 31-54.		8
2030	Brazilian biomes distribution: Past and future. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 585, 110717.	1.0	15
2032	Dust Deposits: Loess. , 2022, , 320-365.		1
2034	Major population splits coincide with episodes of rapid climate change in a forest-dependent bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211066.	1.2	1
2035	Last glacial temperature reconstructions using coupled isotopic analyses of fossil snails and stalagmites from archaeological caves in Okinawa, Japan. <i>Scientific Reports</i> , 2021, 11, 21922.	1.6	2

#	ARTICLE	IF	CITATIONS
2036	Late Pleistocene and early Holocene sea-level history and glacial retreat interpreted from shell-bearing marine deposits of southeastern Alaska, USA. , 2021, 17, 1590-1615.		5
2037	Puzzling Radiocarbon Dates for the Upper Paleolithic Site of Sungir (Central Russian Plain). Radiocarbon, 2014, 56, 451-459.	0.8	0
2038	Direct Radiocarbon Dating of Late Pleistocene Hominids in Eurasia: Current Status, Problems, and Perspectives. Radiocarbon, 2014, 56, 753-766.	0.8	1
2039	Analysis of the subsea permafrost dynamics at the Arctic shelf accounting for climate change uncertainty during glacial cycles. , 2020, , .		0
2040	The European glacial landscapes from the Last Glacial Maximum - synthesis. , 2022, , 507-516.		0
2041	The Global Last Glacial Maximum: the Eastern North Atlantic (marine sediments) and the Greenland Ice Sheet climatic signal. , 2022, , 189-194.		0
2042	Concept and global context of the glacial landforms from the Last Glacial Maximum. , 2022, , 355-358.		2
2043	Definition of the Last Glacial Cycle marine stages and chronology. , 2022, , 171-173.		1
2044	Climate reconstructions for the Last Glacial Maximum from a simple cirque glacier in Fiordland, New Zealand. Quaternary Science Reviews, 2022, 275, 107281.	1.4	5
2045	An overview of the Last Glacial Cycle. , 2022, , 165-169.		1
2046	Evolution of the North Atlantic Current and Barents Ice Sheet as revealed by grain size populations in the northern Norwegian Sea during the last 60 ka. Acta Oceanologica Sinica, 2021, 40, 106-117.	0.4	0
2047	Advances and limitations in establishing a contiguous high-resolution atmospheric radiocarbon record derived from subfossil kauri tree rings for the interval 60â€“27 cal kyr BP. Quaternary Geochronology, 2021, 68, 101251.	0.6	3
2048	Evolution of Central European regional mammal assemblages between the late Middle Pleistocene and the Holocene (MIS7â€“MIS1). Quaternary International, 2021, , .	0.7	4
2049	Modelling climate constraints on the formation of pluvial Lake Bonneville in the Great Basin, United States. Journal of Quaternary Science, 2022, 37, 478-488.	1.1	2
2050	Nextâ€“generation phylogeography resolves postâ€“glacial colonization patterns in a widespread carnivore, the red fox (<i>Vulpes vulpes</i>), in Europe. Molecular Ecology, 2022, 31, 993-1006.	2.0	12
2051	Decadal-scale onset and termination of Antarctic ice-mass loss during the last deglaciation. Nature Communications, 2021, 12, 6683.	5.8	10
2052	First lower molar modifications in the common vole populations of the Italian Peninsula during the Late Pleistocene. Quaternary International, 2021, , .	0.7	2
2053	Climate, glacial and vegetation history of the polar Ural Mountains since c. 27â€“cal ka bp , inferred from a 54â€“m long sediment core from Lake Bolshoye Shchuchye. Journal of Quaternary Science, 0, , .	1.1	5

#	ARTICLE	IF	CITATIONS
2054	Field investigations and numerical modeling of a giant landslide in the region of Eastern Himalayan Syntaxis: Jiaobunong landslide. <i>Journal of Mountain Science</i> , 2021, 18, 3230-3246.	0.8	2
2055	Impact of Late Quaternary climatic fluctuations on coastal systems: Evidence from high-resolution geophysical, sedimentological and geochronological data from the Java Island. <i>Marine and Petroleum Geology</i> , 2022, 136, 105399.	1.5	2
2057	Dental microwear foraging ecology of a large browsing ruminant in Northern Hemisphere: The European moose (<i>Alces alces</i>). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2021, , 110754.	1.0	3
2058	Deglaciation of the Scandinavian Ice Sheet and a Younger Dryas ice cap in the outer Hardangerfjorden area, southwestern Norway. <i>Boreas</i> , 2022, 51, 255-273.	1.2	2
2059	LGM ice extent and deglaciation history in the Gurktal and Lavantal Alps (eastern European Alps): first constraints from 10 Be surface exposure dating of glacially polished quartz veins. <i>Journal of Quaternary Science</i> , 0, , .	1.1	2
2060	Evolution of the Laurentide and Innuitian ice sheets prior to the Last Glacial Maximum (115 ka to 25 ka). <i>Earth-Science Reviews</i> , 2022, 224, 103875.	4.0	33
2062	Glacially Triggered Faulting. , 2021, , 3-19.		1
2063	Glaciations on Ophiolite Terrain in the North Pindus Mountains, Greece: New Geomorphological Insights and Preliminary ³⁶ Cl Exposure Dating. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2064	Coupling Late Glacial Deglaciation and Paraglacial Dynamics in the Zackenberg Area, Ne Greenland. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2065	Morphological evolution of the cave bear (<i>Ursus spelaeus</i>) mandibular molars: coordinated size and shape changes through the Scladina Cave chronostratigraphy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 587, 110787.	1.0	0
2066	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. <i>Quaternary Science Reviews</i> , 2022, 278, 107371.	1.4	5
2067	Revised chronology of northwest Laurentide ice-sheet deglaciation from 10Be exposure ages on boulder erratics. <i>Quaternary Science Reviews</i> , 2022, 277, 107369.	1.4	6
2068	How did the introduction of stemmed points affect mobility and site occupation during the late Pleistocene in Korea?. <i>Quaternary Science Reviews</i> , 2022, 277, 107312.	1.4	3
2069	The impact of prehistoric human dispersals on the presence of tobacco-related oral cancer in Northeast India. <i>Gene</i> , 2022, 813, 146098.	1.0	1
2070	Temporal and spatial differences between predicted and measured organic carbon in South Atlantic sediments: Constraints to organic facies modelling. <i>Marine and Petroleum Geology</i> , 2022, 138, 105524.	1.5	3
2071	Reconstruction of 26 kyrs palaeoenvironmental history of the Czarny Dunajec Fan â€“ A multiproxy study of the DÅ,ugopole gravel pit deposits (Western Carpathians, S Poland). <i>Catena</i> , 2022, 211, 105940.	2.2	3
2072	Sparus II AUV as a Sensor Suite for Underwater Archaeology: Falconera Cave Experiments. , 2020, , .		5
2073	Phylogeography and Re-Evaluation of Evolutionary Rate of Powassan Virus Using Complete Genome Data. <i>Biology</i> , 2021, 10, 1282.	1.3	6

#	ARTICLE	IF	CITATIONS
2074	Last glacial maximum hydro-climate and cyclone characteristics in the Levant: a regional modelling perspective. <i>Environmental Research Letters</i> , 2022, 17, 014053.	2.2	13
2075	Genetic assessment reveals inbreeding, possible hybridization, and low levels of genetic structure in a declining goose population. <i>Ecology and Evolution</i> , 2022, 12, e8547.	0.8	4
2076	High-Arctic intertidal foraminifera, 78°N Spitsbergen. <i>Polar Biology</i> , 2022, 45, 243-258.	0.5	0
2077	Deciphering non-steady landscape evolution by in-situ cosmogenic nuclide depth profile. <i>Science China Earth Sciences</i> , 2022, 65, 490-502.	2.3	2
2079	A 62 kyr geomagnetic palaeointensity record from the Taymyr Peninsula, Russian Arctic. <i>Geochronology</i> , 2022, 4, 87-107.	1.0	2
2081	Variations in export production, lithogenic sediment transport and iron fertilization in the Pacific sector of the Drake Passage over the past 400 kyr. <i>Climate of the Past</i> , 2022, 18, 147-166.	1.3	2
2082	Holocene history of the eastern side of Novaya Zemlya from glaciomarine sediment records in the Tsvolâkifjord. <i>Boreas</i> , 2022, 51, 859-876.	1.2	4
2083	Pleistocene mitogenomes reconstructed from the environmental DNA of permafrost sediments. <i>Current Biology</i> , 2022, 32, 851-860.e7.	1.8	13
2084	Simulating glacial dust changes in the Southern Hemisphere using ECHAM6.3-HAM2.3. <i>Climate of the Past</i> , 2022, 18, 67-87.	1.3	5
2085	Drainage rearrangements and in situ diversification of an endemic freshwater fish genus from north-eastern Brazilian rivers. <i>Freshwater Biology</i> , 2022, 67, 759-773.	1.2	7
2087	Evolution of Glacial Lake Cochrane During the Last Glacial Termination, Central Chilean Patagonia (44°S). <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	2
2088	Palaeoshoreline reconstruction and underwater archaeological potential of Liman Tepe: A long-occupied coastal prehistoric settlement in western Anatolia, Turkey. <i>Quaternary Science Reviews</i> , 2022, 276, 107293.	1.4	5
2089	Sedimentary Record of Glacial Impacts and Melt Water Discharge off the East Siberian Continental Margin, Arctic Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	1.0	4
2090	Genome-wide patterns of genetic diversity, population structure and demographic history in mānuka (<i>Leptospermum scoparium</i>) growing on indigenous Māori land. <i>Horticulture Research</i> , 2022, 9, .	2.9	10
2091	Seismic stratigraphy of the north-westernmost area of the Malta Plateau (Sicily Channel): The Middle Pleistocene-Holocene sedimentation in a tidally influenced shelf. <i>Marine Geology</i> , 2022, 445, 106740.	0.9	1
2092	Analysis of mitochondrial DNA haplogroup frequencies in the population of the slab burial mortuary culture of Mongolia (ca. 1100–300 BCE). <i>American Journal of Biological Anthropology</i> , 2022, 177, 644-657.	0.6	1
2093	¹⁰ Be chronology of deglaciation and ice-dammed lake regression in the vicinity of the Mylodon Cave (Cerro Benítez, Patagonia, Chile). <i>Quaternary Science Reviews</i> , 2022, 278, 107354.	1.4	5
2094	Regional precipitation variations during Heinrich events and Dansgaard-Oeschger cycles in the northern margin of the East Asian summer monsoon region. <i>Quaternary Science Reviews</i> , 2022, 278, 107380.	1.4	5

#	ARTICLE	IF	CITATIONS
2095	Strong and lasting impacts of past global warming on baleen whales and their prey. <i>Global Change Biology</i> , 2022, 28, 2657-2677.	4.2	13
2096	Variations in geomorphological dynamics in the northern Khangai Mountains, Mongolia, since the Late Glacial period. <i>Geomorphology</i> , 2022, 401, 108113.	1.1	4
2097	Relative sea level changes during the Last Glacial Maximum and deglaciation (33â€“15 ka) inferred from the $\delta^{18}O$ records of planktic foraminifera from the Sea of Japan. <i>Quaternary Science Reviews</i> , 2022, 279, 107386.	1.4	3
2098	Estimating crossing success of human agents across sea straits out of Africa in the Late Pleistocene. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 590, 110845.	1.0	7
2099	Late Glacial deglaciation of the Zackenberg area, NE Greenland. <i>Geomorphology</i> , 2022, 401, 108125.	1.1	8
2100	Late Pleistocene palaeoenvironments and a possible glacial refugium on northern Vancouver Island, Canada: Evidence for the viability of early human settlement on the northwest coast of North America. <i>Quaternary Science Reviews</i> , 2022, 279, 107388.	1.4	14
2101	Geological and climatic influences on population differentiation of the <i>Phrynocephalus vlangalii</i> species complex (Sauria: Agamidae) in the northern Qinghai-Tibet Plateau. <i>Molecular Phylogenetics and Evolution</i> , 2022, 169, 107394.	1.2	4
2102	Post-glacial evolution of alpine environments in the western Mediterranean region: The Laguna Seca record. <i>Catena</i> , 2022, 211, 106033.	2.2	4
2103	Mobility and settlement dynamics of Large Cutting Tool makers in the subtropical forests of South China: A simulated ecological approach. <i>Journal of Archaeological Science: Reports</i> , 2022, 42, 103353.	0.2	2
2104	To the End of the World: Southern Patagonia in Models of the Initial Peopling of the Western Hemisphere. <i>The Latin American Studies Book Series</i> , 2022, , 449-456.	0.1	3
2105	Biogeographic consequences of shifting climate for the western massasauga (<i>Sistrurus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342 To	0.8	1
2106	Deep and shallow gas occurrence in the NW Sicilian Channel and related features. <i>Marine and Petroleum Geology</i> , 2022, 139, 105575.	1.5	2
2107	Abrupt climate changes and the astronomical theory: are they related?. <i>Climate of the Past</i> , 2022, 18, 249-271.	1.3	12
2108	Collapse of the mammoth-steppe in central Yukon as revealed by ancient environmental DNA. <i>Nature Communications</i> , 2021, 12, 7120.	5.8	37
2109	Hydroclimatic and Glacial Variabilities in the Himalayan and Tibetan Regions Since Last Glacial Maxima: A Synthesis. <i>Springer Climate</i> , 2022, , 73-102.	0.3	1
2110	Chromosome-level genome of the globe skimmer dragonfly (<i>Pantala flavescens</i>). <i>GigaScience</i> , 2022, 11, .	3.3	9
2112	Evaluation of geochemical proxies and radiocarbon data from a loess record of the Upper Palaeolithic site Kammern-Grubgraben, Lower Austria. <i>E&G Quaternary Science Journal</i> , 2022, 71, 23-43.	0.2	2
2113	Two-tiered reconstruction of Late Pleistocene to Holocene changes in the freezing level height in the largest glacierized areas of the Colombian Andes. <i>Journal of Mountain Science</i> , 2022, 19, 615-636.	0.8	0

#	ARTICLE	IF	CITATIONS
2114	Population genomic signatures of the oriental fruit moth related to the Pleistocene climates. <i>Communications Biology</i> , 2022, 5, 142.	2.0	6
2115	Evolutionary history and colonization patterns of the wing dimorphic grasshopper <i>Dichroplus vittatus</i> in two Argentinean biomes. <i>Scientific Reports</i> , 2022, 12, 2920.	1.6	1
2116	Late Pleistocene glacial chronologies and paleoclimate in the northern Rocky Mountains. <i>Climate of the Past</i> , 2022, 18, 293-312.	1.3	8
2117	Genomic Data Reveals Population Genetic and Demographic History of <i>Magnolia fistulosa</i> (Magnoliaceae), a Plant Species With Extremely Small Populations in Yunnan Province, China. <i>Frontiers in Plant Science</i> , 2022, 13, 811312.	1.7	12
2118	Harmonized chronologies of a global late Quaternary pollen dataset (LegacyAge 1.0). <i>Earth System Science Data</i> , 2022, 14, 1331-1343.	3.7	7
2119	Late Pleistocene pottery production and exchange: Provenance studies of hunter-gatherer wares from southern Kyushu, Japan by neutron activation analysis. <i>PLoS ONE</i> , 2022, 17, e0265329.	1.1	1
2120	Mass Wasting Inferred Dramatic Variability of 130,000-Year Indian Summer Monsoon Intensity From Deposits in the Southeast Tibetan Plateau. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	12
2121	Palaeo-Shoreline Configuration of the Adventure Plateau (Sicilian Channel) at the Last Glacial Maximum. <i>Geosciences (Switzerland)</i> , 2022, 12, 125.	1.0	2
2122	<i>Pseudomonas syringae</i> on Plants in Iceland Has Likely Evolved for Several Million Years Outside the Reach of Processes That Mix This Bacterial Complex across Earth's Temperate Zones. <i>Pathogens</i> , 2022, 11, 357.	1.2	6
2123	A drastic change in glacial dynamics at the beginning of the seventeenth century on Novaya Zemlya coincides in time with the strongest volcanic eruption in Peru and the Great Famine in Russia. <i>Quaternary Research</i> , 0, , 1-14.	1.0	3
2124	Drivers of unique and asynchronous population dynamics in Malagasy herpetofauna. <i>Journal of Biogeography</i> , 2022, 49, 600-616.	1.4	7
2126	The Palaeoenvironment Of the Central Russian Plain During the End Of the Valdai Glaciation Based on Small Mammal Data From the Late Palaeolithic Site Byki 7 (Seim R. Basin). <i>Geography, Environment, Sustainability</i> , 2022, 15, 102-111.	0.6	1
2127	Social ties in the Congo Basin: insights into tropical forest adaptation from BaYaka and their neighbours. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20200490.	1.8	8
2128	Pleistocene Periglacial Processes and Landforms, Mid-Atlantic Region, Eastern United States. <i>Annual Review of Earth and Planetary Sciences</i> , 2022, 50, 541-592.	4.6	7
2129	Seamounts and oceanic currents drive the population structure of <i>Octopus insularis</i> in the Southwest Tropical Atlantic. <i>Aquatic Ecology</i> , 2022, 56, 1143-1155.	0.7	2
2130	Evolution of lake water volume in global closed basins since the Last Glacial Maximum and its implication for future projection. <i>Progress in Physical Geography</i> , 2022, 46, 613-629.	1.4	1
2131	The Roles of Orbital and Meltwater Climate Forcings on the Southern Ocean Dynamics during the Last Deglaciation. <i>Sustainability</i> , 2022, 14, 2927.	1.6	3
2132	Divergence time estimation using ddRAD data and an isolation-with-migration model applied to water vole populations of <i>Arvicola</i> . <i>Scientific Reports</i> , 2022, 12, 4065.	1.6	9

#	ARTICLE	IF	CITATIONS
2133	Fine-scale genome-wide signature of Pleistocene glaciation in <i>Thitarodes</i> moths (Lepidoptera: Tj ETQQO 0.0 rgBT /Overlock 1 2023, 32, 2695-2714.	2.0	6
2134	Inferring the demographic history of Japanese eel (<i>Anguilla japonica</i>) from genomic data: Insights for conservation and fisheries management. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2022, 32, 1092-1098.	0.9	2
2135	The dynamics of warming during the last deglaciation in high-elevation regions of Eastern Equatorial Africa. <i>Quaternary Science Reviews</i> , 2022, 281, 107416.	1.4	10
2136	Glacial-aged development of the Tunisian Coral Mound Province controlled by glacio-eustatic oscillations and changes in surface productivity. <i>Marine Geology</i> , 2022, 446, 106772.	0.9	7
2137	Post-LGM glacial and geomorphic evolution of the Dora Baltea valley (western Italian Alps). <i>Quaternary Science Reviews</i> , 2022, 282, 107446.	1.4	8
2138	Late-Holocene salinity changes in Lake Ogawara, Pacific coast of northeast Japan, related to sea-level fall inferred from sedimentary geochemical signatures. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 592, 110907.	1.0	3
2139	On the Inference of Tsunami Uncertainties From Landslide Run-Out Observations. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	1.0	3
2140	Cosmogenic ages indicate no MIS 2 refugia in the Alexander Archipelago, Alaska. <i>Geochronology</i> , 2022, 4, 191-211.	1.0	8
2142	Glacier response to the Little Ice Age during the Neoglacial cooling in Greenland. <i>Earth-Science Reviews</i> , 2022, 227, 103984.	4.0	22
2143	A combination of cosmogenic and Schmidt hammer exposure dating in the study of the deglaciation timing of Sierra de Guadarrama National Park (Spain). <i>Geografiska Annaler, Series A: Physical Geography</i> , 2022, 104, 70-89.	0.6	2
2144	Late-Glacial and Holocene Lake-Level Fluctuations on the Kenai Lowland, Reconstructed from Satellite-Fen Peat Deposits and Ice-Shoved Ramparts, Kenai Peninsula, Alaska. <i>Quaternary</i> , 2022, 5, 23.	1.0	1
2145	Collapse wedges in periglacial eolian sands evidence Late Pleistocene paleoseismic activity of the Vienna Basin Transfer Fault (western Slovakia). <i>Sedimentary Geology</i> , 2022, 431, 106103.	1.0	1
2146	Using novel methods to track British and Irish Ice Sheet dynamics since the Late Pleistocene, along the west Porcupine Bank, NE Atlantic. <i>Quaternary Science Reviews</i> , 2022, 284, 107463.	1.4	1
2147	Orphan gene in <i>Littorina</i> : An unexpected role of symbionts in the host evolution. <i>Gene</i> , 2022, 824, 146389.	1.0	4
2148	Moving in and moving out: Explaining final Pleistocene-Early Holocene hunter-gatherer population dynamics on the Korean Peninsula. <i>Journal of Anthropological Archaeology</i> , 2022, 66, 101407.	0.7	4
2149	The dynamic coastal evidence of Jakarta Bay during Late Pleistocene-Recent. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 930, 012002.	0.2	1
2150	Environmental change since the Last Glacial Maximum: palaeo-evidence from the Nee Soon Freshwater Swamp Forest, Singapore. <i>Journal of Quaternary Science</i> , 2022, 37, 707-719.	1.1	2
2151	DOKUZ EYLÄLÄN VÄRSÄTES ADINA YAPILAN ORTA ASYA'DA TÄRK KÄLTÄRÄN ARKEOLOJİK KAYNAKLARI (OTAK) PROJESİ 2019 SÄBÄRYA BÄLGESÄN ALI MALARINA AŞ SONUŞLAR. <i>Asya Studies</i> , 0, , .	0.0	0

#	ARTICLE	IF	CITATIONS
2152	A new perspective on permafrost boundaries in France during the Last Glacial Maximum. <i>Climate of the Past</i> , 2021, 17, 2559-2576.	1.3	10
2153	Mid-Holocene thinning of David Glacier, Antarctica: chronology and controls. <i>Cryosphere</i> , 2021, 15, 5447-5471.	1.5	8
2154	Integrative geochronology calibrates the Middle and Late Stone Ages of Ethiopia's Afar Rift. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	7
2155	Palaeoecological and genetic analyses of Late Pleistocene bears in Asiatic Russia. <i>Boreas</i> , 2022, 51, 465-480.	1.2	3
2156	Using bed-roughness signatures to characterise glacial landform assemblages beneath palaeo-ice sheets. <i>Journal of Glaciology</i> , 0, , 1-15.	1.1	1
2157	New Complex Investigations of the Novhorod-Siverskyi Upper Palaeolithic Site. <i>Archaeology</i> , 2021, , 5-34.	0.0	1
2158	Genetic Diversity of the Surubim-Do-Iguaçu, a Giant Catfish Species Threatened with Extinction: Recommendations for Species Conservation. <i>Diversity</i> , 2022, 14, 16.	0.7	1
2159	Impact of Climatic Stresses and Volcanism on the Tendencies of the Cultural Process in the North Caucasus during the Late Pleistocene. <i>Izvestiya - Atmospheric and Oceanic Physics</i> , 2021, 57, 781-802.	0.2	6
2160	Landscape and Climatic Variations Shaped Secondary Contacts amid Barn Owls of the Western Palearctic. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	10
2161	Late Quaternary deep marine sediment records off southern Africa. <i>South African Journal of Geology</i> , 2021, 124, 1007-1032.	0.6	5
2162	Evaluating seasonal sea-ice cover over the Southern Ocean at the Last Glacial Maximum. <i>Climate of the Past</i> , 2022, 18, 845-862.	1.3	7
2163	The marine $\delta^{18}O$ record overestimates continental ice volume during Marine Isotope Stage 3. <i>Global and Planetary Change</i> , 2022, 212, 103814.	1.6	10
2164	Phylogeographic structure of <i>Syntrichia caninervis</i> Mitt, a xerophytic moss, highlights the expanded during glacial period. <i>Journal of Plant Ecology</i> , 2023, 16, .	1.2	1
2165	New REE-Constrained Terrigenous Depositional Changes in the Central Okinawa Trough and their Responses to Climate since 92 Millennia. <i>Lithosphere</i> , 2022, 2022, .	0.6	1
2166	^{81}Kr reveals one-million-year-old groundwater at the Atlantic coast of Argentina as a record of Mid-Pleistocene climate. <i>Journal of Hydrology</i> , 2022, 610, 127846.	2.3	2
2167	A ^{10}Be Moraine Chronology of the Last Glaciation and Termination at 49°N in the Mongolian Altai of Central Asia. <i>Paleoceanography and Paleoclimatology</i> , 2022, 37, .	1.3	7
2168	A near-continuous record of climate and ecosystem variability in Central Europe during the past 130 kys (Marine Isotope Stages 5a-c) from F4ramoos, southern Germany. <i>Quaternary Science Reviews</i> , 2022, 284, 107505.	1.4	8
2169	Age, origin and palaeoclimatic implications of peri- and paraglacial boulder-dominated landforms in Rondane, South Norway. <i>Geomorphology</i> , 2022, 408, 108251.	1.1	1

#	ARTICLE	IF	CITATIONS
2205	Cryptic speciation shapes the biogeographic history of a northern distributed moss. <i>Botanical Journal of the Linnean Society</i> , 2023, 201, 114-134.	0.8	2
2206	Nuclear phylogeography reveals strong impacts of gene flow in big brown bats. <i>Journal of Biogeography</i> , 2022, 49, 1061-1074.	1.4	3
2207	Population genomics and phylogeography of <i>Colletes gigas</i> , a wild bee specialized on winter flowering plants. <i>Ecology and Evolution</i> , 2022, 12, e8863.	0.8	5
2208	Genomic insights into the origin, adaptive evolution, and herbicide resistance of <i>Leptochloa chinensis</i> , a devastating tetraploid weedy grass in rice fields. <i>Molecular Plant</i> , 2022, 15, 1045-1058.	3.9	15
2209	A tool for the ages: The Probabilistic Cosmogenic Age Analysis Tool (P-CAAT). <i>Quaternary Geochronology</i> , 2022, 71, 101323.	0.6	19
2210	Draft Genome Assembly of an Iconic Arctic Species: Muskox (<i>Ovibos moschatus</i>). <i>Genes</i> , 2022, 13, 809.	1.0	1
2212	Deeply divergent freshwater fish species within a single river system in central Sulawesi. <i>Molecular Phylogenetics and Evolution</i> , 2022, 173, 107519.	1.2	5
2213	Microstratigraphy and palaeoenvironmental implications of a Late Quaternary high-altitude lacustrine record in the subtropical Andes. <i>Sedimentology</i> , 2022, 69, 2585-2614.	1.6	3
2214	Coastal Quarries as Relative Sea-Level Markers: A Methodological Approach Applied in the Apulia Region (Southern Italy). <i>Oceans</i> , 2022, 3, 172-188.	0.6	0
2215	The genomic origins of the world's first farmers. <i>Cell</i> , 2022, 185, 1842-1859.e18.	13.5	39
2216	GREB-ISM v1.0: A coupled ice sheet model for the Globally Resolved Energy Balance model for global simulations on timescales of 100 kyr. <i>Geoscientific Model Development</i> , 2022, 15, 3691-3719.	1.3	0
2217	Microplate tectonics and environmental factors as distribution drivers in Western Mediterranean freshwater planarians. <i>Journal of Biogeography</i> , 0, , .	1.4	5
2218	Radiocarbon and genomic evidence for the survival of <i>Equus Sussemionus</i> until the late Holocene. <i>ELife</i> , 2022, 11, .	2.8	6
2219	LGM glaciers in the SE Mediterranean? First evidence from glacial landforms and ³⁶ Cl dating on Mount Lebanon. <i>Quaternary Science Reviews</i> , 2022, 285, 107502.	1.4	5
2220	Cosmogenic ¹⁰ Be constraints on deglacial snowline rise in the Southern Alps, New Zealand. <i>Quaternary Science Reviews</i> , 2022, 286, 107548.	1.4	5
2221	Late quaternary hydrological changes in the southeastern amazon basin from n-alkane molecular and isotopic records in sediments of Saci lake, Pará state (Brazil). <i>Global and Planetary Change</i> , 2022, 213, 103833.	1.6	3
2222	Contrasting soil dynamics in a formerly glaciated and non-glaciated Mediterranean mountain plateau (Serra da Estrela, Portugal). <i>Catena</i> , 2022, 215, 106314.	2.2	3
2223	Insight into the environmental significance of grain-size fractal and pedogenesis of a typical loess and paleosol sequence. <i>Catena</i> , 2022, 215, 106337.	2.2	4

#	ARTICLE	IF	CITATIONS
2224	Pollen-based climate changes since the middle MIS 3 in Jilantai Salt Lake in the marginal region of the Asian summer monsoon domain, Inner Mongolia, China. <i>Journal of Asian Earth Sciences</i> , 2022, 233, 105250.	1.0	2
2225	Luminescence dating of shoreline sediments indicates a late deglacial lake-level rise of Selin Co on the central Tibetan Plateau. <i>Quaternary Geochronology</i> , 2022, 71, 101313.	0.6	1
2226	Composition, Demographic History, and Population Structures of <i>Trichiurus</i> . <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	4
2227	Reconstructing the post-LGM deglacial history of Hollingsworth Glacier on Ricker Hills, Transantarctic Mountains, Antarctica. <i>Journal of Mountain Science</i> , 2022, 19, 1217-1230.	0.8	0
2228	Moose <i>Alces alces</i> (Linnaeus, 1758). <i>Handbook of the Mammals of Europe</i> , 2022, , 1-32.	0.1	2
2229	We get by with a little help from our friends: shared adaptive variation provides a bridge to novel ecological specialists during adaptive radiation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	1.2	3
2230	Maritime Prehistory of Korea: An Archaeological Review. <i>The Archaeology of Asia-Pacific Navigation</i> , 2022, , 29-50.	0.1	1
2232	Improving age–depth relationships by using the LANDO (‘‘Linked age and depth modeling’’) model ensemble. <i>Geochronology</i> , 2022, 4, 269-295.	1.0	2
2233	The response of the hydrological cycle to temperature changes in recent and distant climatic history. <i>Progress in Earth and Planetary Science</i> , 2022, 9, .	1.1	8
2234	Spatio-temporal variability and controlling factors for postglacial denudation rates in the Dora Baltea catchment (western Italian Alps). <i>Earth Surface Dynamics</i> , 2022, 10, 493-512.	1.0	1
2235	Ostrich eggshell beads from Ga-Mohana Hill North Rockshelter, southern Kalahari, and the implications for understanding social networks during Marine Isotope Stage 2. <i>PLoS ONE</i> , 2022, 17, e0268943.	1.1	2
2236	Modeling the climate sensitivity of Patagonian glaciers and their responses to climatic change during the global last glacial maximum. <i>Quaternary Science Reviews</i> , 2022, 288, 107582.	1.4	6
2237	Growing up Gravettian: Bioarchaeological perspectives on adolescence in the European Mid-Upper Paleolithic. <i>Journal of Anthropological Archaeology</i> , 2022, 67, 101430.	0.7	5
2241	Multi dating approach of long marine core sediments from the south-eastern continental shelf of Korea: Comparison of SAR OSL, TT-OSL and pIRIR dates. <i>Quaternary Geochronology</i> , 2022, , 101338.	0.6	4
2242	Knickpoint morphotectonics of the Middle Shire River basin: Implications for the evolution of rift interaction zones. <i>Basin Research</i> , 2022, 34, 1839-1858.	1.3	4
2243	Population structure, phylogeography and demographic history of <i>Tenuulosa ilisha</i> populations in the Indian Ocean region inferred from mitochondrial DNA sequence variation. <i>Regional Studies in Marine Science</i> , 2022, , 102478.	0.4	1
2244	Surface water area in a changing climate: Differential responses of Alaska’s subarctic lakes. , 2022, 1, e0000036.		1
2246	Effects of Late Pleistocene Climatic Fluctuations on the Phylogeographic and Demographic History of Japanese Scad (<i>Decapterus maruadsi</i>). <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	0

#	ARTICLE	IF	CITATIONS
2247	Extinction and replacement events shaped the historical biogeography of Arctic mammals in Europe: new models of species response. <i>Mammal Review</i> , 2022, 52, 507-518.	2.2	3
2248	Morphology and stratigraphy of aeolian sand stringers in southeast Minnesota and western Wisconsin, USA. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 2863-2876.	1.2	2
2249	Archaeological evidence shows widespread human depopulation of Last Glacial Maximum Northeast Asia. <i>Archaeological and Anthropological Sciences</i> , 2022, 14, .	0.7	1
2250	Poleward mangrove expansion in South America coincides with MCA and CWP: A diatom, pollen, and organic geochemistry study. <i>Quaternary Science Reviews</i> , 2022, 288, 107598.	1.4	9
2251	Sedimentary pyrites and C/S ratios of mud sediments on the East China Sea inner shelf indicate late Pleistocene-Holocene environmental evolution. <i>Marine Geology</i> , 2022, 450, 106854.	0.9	14
2252	An extended last glacial maximum in the Southern Hemisphere: A contribution to the SHeMax project. <i>Earth-Science Reviews</i> , 2022, 231, 104090.	4.0	9
2253	Glaciations on ophiolite terrain in the North Pindus Mountains, Greece: New geomorphological insights and preliminary ³⁶ Cl exposure dating. <i>Geomorphology</i> , 2022, 413, 108335.	1.1	6
2254	Korean Leopard Cat (<i>Prionailurus bengalensis</i>) population with low genetic diversity is distinct from Southeast Asian populations. <i>Global Ecology and Conservation</i> , 2022, 38, e02188.	1.0	1
2255	Nitrogen burial characteristics of Quaternary sediments and its controls on high ammonium groundwater in the Central Yangtze River Basin. <i>Science of the Total Environment</i> , 2022, 842, 156659.	3.9	7
2256	The Pescara Paleovalley System (Central Italy): A Millennial-Scale Record of Late Pleistocene and Holocene Glacio-Eustatic Events. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2257	A 1.8 Million Year History of Amazonian Biomes. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
2258	Glacial Evolution and Paleoclimatic Reconstruction Since the Little Ice Age in the Llanganuco Basin, Cordillera Blanca (Peru). <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2259	The climatic and environmental context of the Late Pleistocene. , 2022, , 17-38.		1
2260	Genomic Insights Into the Demographic History of the Southern Chinese. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	13
2261	A model of ice-marginal sediment-landform development at Lake Tekapo, Southern Alps, New Zealand. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2022, 104, 151-182.	0.6	1
2262	Reply to: "Steller's sea cow uncertain history illustrates importance of ecological context when interpreting demographic histories from genomes"; <i>Nature Communications</i> , 2022, 13, .	5.8	0
2263	Birds adapted to cold conditions show greater changes in range size related to past climatic oscillations than temperate birds. <i>Scientific Reports</i> , 2022, 12, .	1.6	3
2264	Sediment transfer from shelf to deepwater slope: How does it happen?. <i>Journal of Sedimentary Research</i> , 2022, 92, 570-590.	0.8	4

#	ARTICLE	IF	CITATIONS
2265	Biomarker insights into a methane-enriched Holocene peat-setting from "Doggerland" (central North Tj ETQq0,0 0 rgBT ₂ /Overlock	0.9	0
2266	Demographic Expansions and the Emergence of Host Specialization in Genetically Distinct Ecotypes of the Tick-Transmitted Bacterium <i>Anaplasma phagocytophilum</i> . <i>Applied and Environmental Microbiology</i> , 0, , .	1.4	2
2268	Sensitivity of Erosion Rate in Permafrost Landscapes to Changing Climatic and Environmental Conditions Based on Lake Sediments From Northwestern Alaska. <i>Earth's Future</i> , 2022, 10, .	2.4	3
2269	Mitochondrial DNA diversity and the population genetic structure of contemporary roe deer (<i>Capreolus capreolus</i>) in Europe. <i>Mammalian Biology</i> , 0, , .	0.8	0
2270	The Last Glacial Maximum and Deglacial History of the Seno Skyring Ice Lobe (52°S), Southern Patagonia. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	2
2271	Genetic impacts of physical disturbance processes in coastal marine ecosystems. <i>Journal of Biogeography</i> , 2022, 49, 1877-1890.	1.4	8
2272	The role of ice-sheet topography in the Alpine hydro-climate at glacial times. <i>Climate of the Past</i> , 2022, 18, 1579-1600.	1.3	6
2273	LegacyPollen 1.0: a taxonomically harmonized global late Quaternary pollen dataset of 2831 records with standardized chronologies. <i>Earth System Science Data</i> , 2022, 14, 3213-3227.	3.7	7
2274	Demography and evolutionary history of grey wolf populations around the Bering Strait. <i>Molecular Ecology</i> , 2022, 31, 4851-4865.	2.0	14
2275	A Late Pleistocene human genome from Southwest China. <i>Current Biology</i> , 2022, 32, 3095-3109.e5.	1.8	6
2276	Tropical environmental change in North Sumatra at the Last Glacial Maximum: Evidence from the stable isotope composition of cave guano. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 602, 111136.	1.0	2
2277	Spatial and temporal variability of spawning and nursery grounds of <i>Loligo forbesii</i> and <i>Loligo vulgaris</i> squids in ecoregions of Celtic Seas and Greater North Sea. <i>ICES Journal of Marine Science</i> , 2022, 79, 1918-1930.	1.2	3
2278	MIS 3 age of the Veiki moraine in N Sweden " Dating the landform record of an intermediate-sized ice sheet in Scandinavia. <i>Arctic, Antarctic, and Alpine Research</i> , 2022, 54, 239-261.	0.4	4
2279	Greenland Ice Core Record of Last Glacial Dust Sources and Atmospheric Circulation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, .	1.2	17
2280	Climate and sea level forcing of terrigenous sediments input to the eastern Arabian Sea since the last glacial period. <i>Marine Geology</i> , 2022, 450, 106860.	0.9	2
2281	Importance of the seasonal temperature and precipitation variation on glacial evolutions during the LGM at monsoonal Himalaya based on Cogarbu valley. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 601, 111132.	1.0	8
2282	Palaeoclimate dynamics within the Summer Rainfall Zone of South Africa. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 601, 111134.	1.0	0
2283	Trench floor depositional response to glacio-eustatic changes over the last 45 ka, northern Hikurangi subduction margin, New Zealand. <i>New Zealand Journal of Geology, and Geophysics</i> , 0, , 1-24.	1.0	3

#	ARTICLE	IF	CITATIONS
2284	Population genomic structure in Goodman's mouse lemur reveals long-standing separation of Madagascar's Central Highlands and eastern rainforests. <i>Molecular Ecology</i> , 2022, 31, 4901-4918.	2.0	8
2285	Northward expansion of the westerlies over glacial southeastern Australia: evidence from semi-arid lunette dunes, temperate basalt plains, and wind modelling. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	0
2286	The influence of lateral Earth structure on inferences of global ice volume during the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2022, 290, 107644.	1.4	1
2287	Phylogeography of the desert scorpion illuminates a route out of Central Asia. <i>Environmental Epigenetics</i> , 2023, 69, 442-455.	0.9	1
2288	Paleogeographical reconstruction of the western French Alps foreland during the last glacial maximum using cosmogenic exposure dating. <i>Quaternary Research</i> , 2023, 111, 68-83.	1.0	6
2289	Comparative genomics uncovers the evolutionary history, demography, and molecular adaptations of South American canids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	19
2290	Glacial sediments on the outer Chukchi Shelf and Chukchi Borderland in seismic reflection data. <i>Marine Geophysical Researches</i> , 2022, 43, .	0.5	2
2291	Impacts of the PMIP4 ice sheets on Northern Hemisphere climate during the last glacial period. <i>Climate Dynamics</i> , 0, , .	1.7	1
2292	Genetic diversity, lineage divergence, and demography of <i>Diaphanosoma dubium</i> (Crustacea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422	1.0	3
2293	Interplay between conservatism and divergence in climatic niche evolution of Brassicaceae tribe Eudemeae shaped their distribution across the different environments of the Andes. <i>Botanical Journal of the Linnean Society</i> , 2022, 200, 314-343.	0.8	3
2294	Geography vs. past climate: the drivers of population genetic structure of the Himalayan langur. <i>Bmc Ecology and Evolution</i> , 2022, 22, .	0.7	3
2295	Extended longevity of DNA preservation in Levantine Paleolithic sediments, Sefunim Cave, Israel. <i>Scientific Reports</i> , 2022, 12, .	1.6	11
2296	Whole-genome resequencing of Chinese pangolins reveals a population structure and provides insights into their conservation. <i>Communications Biology</i> , 2022, 5, .	2.0	11
2297	Across the Gobi Desert: impact of landscape features on the biogeography and phylogeographically-structured release calls of the Mongolian Toad, <i>Strauchbufo raddei</i> in East Asia. <i>Evolutionary Ecology</i> , 2022, 36, 1007-1043.	0.5	1
2298	Reconstruction of Last Glacial Maximum glaciers and palaeoclimate in the central Taurus Range, Mt. Karanfil, of the Eastern Mediterranean. <i>Quaternary Science Reviews</i> , 2022, 291, 107656.	1.4	7
2299	Glacimarine sediments from outer Drygalski Trough, sub-Antarctic South Georgia "evidence for extensive glaciation during the Last Glacial Maximum. <i>Quaternary Science Reviews</i> , 2022, 292, 107657.	1.4	2
2300	Character of advance and retreat of the southwest sector of the British-Irish Ice Sheet during the last glaciation. <i>Quaternary Science Reviews</i> , 2022, 291, 107655.	1.4	1
2301	New evidence for linking the formation of high arsenic aquifers in the central Yangtze River Basin to climate change since Last Glacial Maximum. <i>Journal of Hazardous Materials</i> , 2022, 439, 129684.	6.5	2

#	ARTICLE	IF	CITATIONS
2302	Post-rift geomorphological evolution of a passive continental margin (Para�ba region, northeastern Tj ETQq0 0 0 rgBT /Overlck 10 Tf 5	0.1	0
2303	Spatial and temporal distribution of landslide-dammed lakes in Purlung Tsangpo. <i>Engineering Geology</i> , 2022, 308, 106802.	2.9	9
2304	Examples of landslide dams and their stability in the Blanco River basin. Central Andes, San Juan Argentina. <i>Journal of South American Earth Sciences</i> , 2022, 118, 103946.	0.6	1
2305	Terrestrial cosmogenic ¹⁰ Be dating of the �ltima Esperanza ice lobe moraines (52�S, Patagonia) indicates the global Last Glacial Maximum (LGM) extent was half of the local LGM. <i>Geomorphology</i> , 2022, 414, 108381.	1.1	1
2306	Paleo-glacial reconstruction of the Thajwas glacier in the Kashmir Himalaya using ¹⁰ Be cosmogenic radionuclide dating. <i>Geoscience Frontiers</i> , 2022, 13, 101432.	4.3	3
2307	Mainland-coastal interactions in East Borneo: Inter-site comparison and Bayesian chronological models of two Late Pleistocene�Holocene sequences (Liang Abu and Kimanis rock shelters). <i>Journal of Island and Coastal Archaeology</i> , 0, , 1-38.	0.6	1
2308	Evaluation of alkalinity sources to Cryogenian cap carbonates, and implications for cap carbonate formation models. <i>Global and Planetary Change</i> , 2022, 217, 103949.	1.6	3
2309	Novel use of unique minerals to reveal an intensified methane seep during the last glacial period in the South China Sea. <i>Marine Geology</i> , 2022, 452, 106901.	0.9	3
2310	Intensified aridity over the Indo-Pacific Warm Pool controlled by ice-sheet expansion during the Last Glacial Maximum. <i>Global and Planetary Change</i> , 2022, 217, 103952.	1.6	2
2311	Late Pleistocene to Holocene glacio-eustatic history as recorded in the Pescara paleovalley system (Central Italy, Adriatic basin). <i>Marine and Petroleum Geology</i> , 2022, 145, 105908.	1.5	2
2312	Heinrich summers. <i>Quaternary Science Reviews</i> , 2022, 295, 107750.	1.4	10
2313	Timing and climatic drivers for the MIS 6 glaciation in the central Himalaya: ¹⁰ Be surface exposure dating of hummocky moraine northwest of Mt. Gang Benchhen, Paiku Gangri. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2022, 605, 111230.	1.0	5
2314	C4 vegetation characteristics in the monsoon rainforest of the Pearl River delta during the MIS 2 period. <i>Organic Geochemistry</i> , 2022, 173, 104494.	0.9	0
2315	Present day: Tides in a changing climate. , 2023, , 185-229.		1
2316	Concept and global context of the glacial landforms from deglaciation. , 2023, , 61-67.		0
2317	Introduction to the Last Deglaciation climate. , 2023, , 33-36.		1
2318	The terminations of the glacial cycles. , 2023, , 11-24.		0
2319	Contexts and Subject Matter. , 2022, , 13-66.		0

#	ARTICLE	IF	CITATIONS
2320	Moose <i>Alces alces</i> (Linnaeus, 1758). Handbook of the Mammals of Europe, 2022, , 215-245.	0.1	0
2321	High-Order Depositional Sequence of the Upper Quaternary Deposits Controlled by Sediment Supply: A Case Study of an Inland Basin in Central Japan. SSRN Electronic Journal, 0, , .	0.4	0
2322	Palaeoclimatic changes resulted in range expansion and subsequent divergence in brown fur seals, <i>Arctocephalus pusillus</i> . Biology Letters, 2022, 18, .	1.0	0
2324	Permafrost Landscape History Shapes Fluvial Chemistry, Ecosystem Carbon Balance, and Potential Trajectories of Future Change. Global Biogeochemical Cycles, 2022, 36, .	1.9	2
2325	Genetic decline and recovery of a demographically rebuilt fishery species. Molecular Ecology, 2022, 31, 5684-5698.	2.0	4
2326	A critical assessment of claims that human footprints in the Lake Otero basin, New Mexico date to the Last Glacial Maximum. Quaternary Research, 2023, 111, 138-147.	1.0	10
2327	The evolution of pyrotechnology in the Upper Palaeolithic of Europe. Archaeological and Anthropological Sciences, 2022, 14, .	0.7	6
2328	Influence of Pleistocene climate fluctuations on the demographic history and distribution of the critically endangered Chinese pangolin (<i>Manis pentadactyla</i>). BMC Zoology, 2022, 7, .	0.3	6
2329	Estimation of bedload sedimentation rate in a paleo-drowned river-valley. Journal of Sedimentary Environments, 2022, 7, 633-650.	0.7	1
2331	History of <i>Tilia</i> in Europe since the Eemian: Past distribution patterns. Review of Palaeobotany and Palynology, 2022, 307, 104778.	0.8	4
2332	Pleistocene sea level changes and crocodile population histories on the Isthmus of Panama: A comment on Avila-Cervantes et Al. (2020). Evolution; International Journal of Organic Evolution, 0, , .	1.1	1
2333	Millennial-Scale Climate Oscillations Triggered by Deglacial Meltwater Discharge in Last Glacial Maximum Simulations. Paleoceanography and Paleoclimatology, 2022, 37, .	1.3	4
2334	Last Glacial Maximum and early deglaciation in the Stura Valley, southwestern European Alps. Quaternary Science Reviews, 2022, 295, 107770.	1.4	6
2335	Vegetation and climate changes since the Last Glacial Maximum inferred from high-resolution pollen records from the Sichuan Basin, southwest China. Palaeogeography, Palaeoclimatology, Palaeoecology, 2022, 606, 111231.	1.0	4
2336	Fluvial bedrock gorges as markers for Late-Quaternary tectonic and climatic forcing in the Southwestern Alps. Geomorphology, 2022, 418, 108476.	1.1	4
2337	Traditional Cultural Areas. Studies in Human Ecology and Adaptation, 2022, , 55-64.	0.6	0
2338	From the Upper Pleistocene to the Agricultural Beginnings. , 2022, , 251-269.		0
2339	Phylogeography of the common hamster (<i>Cricetus cricetus</i>): paleoclimatic reconstructions of Late Pleistocene colonization. Integrative Zoology, 2023, 18, 581-599.	1.3	3

#	ARTICLE	IF	CITATIONS
2340	Terrestrial evidence for ocean forcing of Heinrich events and subglacial hydrologic connectivity of the Laurentide Ice Sheet. <i>Science Advances</i> , 2022, 8, .	4.7	1
2341	Active Nordic Seas deep-water formation during the last glacial maximum. <i>Nature Geoscience</i> , 2022, 15, 925-931.	5.4	2
2342	Range and extinction dynamics of the steppe bison in Siberia: A pattern-oriented modelling approach. <i>Global Ecology and Biogeography</i> , 2022, 31, 2483-2497.	2.7	6
2343	The velocity of postglacial migration of fire-adapted boreal tree species in eastern North America. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	2
2344	Late Holocene initiation of a deep rock slope failure in an alpine valley revealed by ¹⁰ Be surface exposure dating (Chamonix, France). <i>Quaternary International</i> , 2022, , .	0.7	0
2345	Marine Oxygen Isotope Stage (MIS) 6 Glacial Advances on the Tibetan Plateau More Extensive than during MIS 2 due to More Abundant Precipitation. <i>Acta Geologica Sinica</i> , 2022, 96, 1484-1494.	0.8	7
2346	Population genetic characteristics of Hainan medaka with whole-genome resequencing. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	1
2347	Millennial-scale glacier fluctuations on the southeastern Tibetan Plateau during MIS 2. <i>Earth and Planetary Science Letters</i> , 2023, 601, 117903.	1.8	12
2348	Estimation of Evolutionary Rates for Mitochondrial Control Region in Sibling Species of <i>Myodes</i> (Rodentia) by Calibrations Based on Island Formation. <i>Mammal Study</i> , 2023, 48, .	0.2	1
2349	Genomic trajectories of a near-extinction event in the Chatham Island black robin. <i>BMC Genomics</i> , 2022, 23, .	1.2	6
2350	Cosmogenic ³ He paleothermometry on post-LGM glacial bedrock within the central European Alps. <i>Geochronology</i> , 2022, 4, 641-663.	1.0	2
2351	Comparison and Synthesis of Sea-Level and Deep-Sea Temperature Variations Over the Past 40 Million Years. <i>Reviews of Geophysics</i> , 2022, 60, .	9.0	5
2352	A palynological record of mangrove biogeography, coastal geomorphological change, and prehistoric human activities from Cedar Keys, Florida, U.S.A.. <i>Science of the Total Environment</i> , 2023, 859, 160189.	3.9	7
2353	Paleoenvironment and human activity on the central Korean Peninsula during the late MIS 3 and MIS 2. <i>Quaternary Research</i> , 0, , 1-11.	1.0	0
2354	Continuous technological and behavioral development of late Pleistocene hominins in central South China: Multidisciplinary analysis at Sandinggai. <i>Quaternary Science Reviews</i> , 2022, 298, 107850.	1.4	3
2355	Evidence for wind patterns and associated landscape response in Western Europe between 46 and 16 ka cal. BP. <i>Quaternary Science Reviews</i> , 2022, 298, 107846.	1.4	3
2356	Lateglacial paleoglacier and paleoclimate reconstructions in the north-western Italian Alps. <i>Quaternary Science Reviews</i> , 2022, 298, 107822.	1.4	3
2357	A Eurasian Basin sedimentary record of glacial impact on the central Arctic Ocean during MIS 1-4. <i>Global and Planetary Change</i> , 2022, 219, 103993.	1.6	3

#	ARTICLE	IF	CITATIONS
2359	A 1.8 million year history of Amazon vegetation. <i>Quaternary Science Reviews</i> , 2023, 299, 107867.	1.4	5
2360	Modeling the timing and extent of glaciations over southeastern Tibet during the last glacial stage. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2023, 610, 111336.	1.0	2
2361	The extreme yet transient nature of glacial erosion. <i>Nature Communications</i> , 2022, 13, .	5.8	8
2362	African Suid Genomes Provide Insights into the Local Adaptation to Diverse African Environments. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	9
2363	Back to the future: Climate change effects on habitat suitability of <i>Parnassius apollo</i> throughout the Quaternary glacial cycles. <i>Insect Conservation and Diversity</i> , 2023, 16, 231-242.	1.4	0
2365	Insect trace fossils as indicators of climatic conditions during the uppermost Pleistocene deposits in southern Brazilian Atlantic coast. <i>Quaternary Research</i> , 0, , 1-12.	1.0	0
2366	Population genetics analysis of Tolai hares (<i>Lepus tolai</i>) in Xinjiang, China using genome-wide SNPs from SLAF-seq and mitochondrial markers. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	3
2367	A new Palaeolithic female figurine from Piatra NeamÈ, Romania. <i>Anthropologie</i> , 2023, 127, 103103.	0.1	1
2368	Glacial Isostatic Adjustment Shapes Proglacial Lakes Over Glacial Cycles. <i>Geophysical Research Letters</i> , 2022, 49, .	1.5	1
2370	Impacts of climate change on species distribution patterns of <i>Polyspora</i> sweet in China. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	8
2371	Time-calibrated phylogeny and ecological niche models indicate Pliocene aridification drove intraspecific diversification of brushtail possums in Australia. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	1
2373	Mitochondrial genomes reveal mid-Pleistocene population divergence, and post-glacial expansion, in Australasian snapper (<i>Chrysophrys auratus</i>). <i>Heredity</i> , 0, , .	1.2	0
2374	Karyotype evolution of the Asterids insights from the first genome sequences of the family Cornaceae. <i>DNA Research</i> , 2023, 30, .	1.5	2
2375	Episodic postglacial deltaic pulses in the Gulf of Cadiz: Implications for the development of a transgressive shelf and driving environmental conditions. <i>Journal of Sedimentary Research</i> , 2022, 92, 1116-1140.	0.8	2
2376	Genomic innovation and regulatory rewiring during evolution of the cotton genus <i>Gossypium</i> . <i>Nature Genetics</i> , 2022, 54, 1959-1971.	9.4	33
2377	Chronostratigraphy and the Palaeoenvironment of the BistriÈa Valley. New Interpretations and a Critical Retrospective Evaluation. <i>Anthropologie</i> , 2022, , 103112.	0.1	0
2378	Deep submerged speleothems in the Sansha Yongle Blue Hole (South China Sea) as determination of low sea levels during the Last Glacial Maximum. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	1
2379	Toward New and Independent Constraints on Global Mean Sea-Level Highstands During the Last Glaciation (Marine Isotope Stage 3, 5a, and 5c). <i>Paleoceanography and Paleoclimatology</i> , 2022, 37, .	1.3	3

#	ARTICLE	IF	CITATIONS
2380	(Paleo)glacier studies in Patagonia over the past decades (1976–2020): A bibliometric perspective based on the Web of Science. <i>Journal of South American Earth Sciences</i> , 2022, , 104173.	0.6	0
2381	¹⁰ Be age control of glaciation in the Beartooth Mountains, USA, from the latest Pleistocene through the Holocene. <i>Geochronology</i> , 2022, 4, 731-743.	1.0	1
2382	Geological Setting of the Hofmeyr Locality. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2022, , 29-46.	0.1	1
2383	The Periglaciation of Europe. , 2022, , 477-523.		0
2384	Quaternary Climate Variability and Periglacial Dynamics. , 2022, , 7-35.		1
2385	The Anatolian Peninsula. , 2022, , 115-134.		0
2386	The patchwork loess of Central Asia: Implications for interpreting aeolian dynamics and past climate circulation in piedmont regions. <i>Journal of Quaternary Science</i> , 2023, 38, 526-543.	1.1	3
2387	Vegetation history and its links to climate change during the last 36 ka in arid Central Asia: Evidence from a loess-paleosol sequence in the Eastern Ili Valley. <i>Frontiers in Earth Science</i> , 0, 10, .	0.8	2
2388	Early glacier advance in New Zealand during the Antarctic Cold Reversal. <i>Journal of Quaternary Science</i> , 0, , .	1.1	2
2389	Paleoclimate Changes in the Pacific Northwest Over the Past 36,000 Years from Clumped Isotope Measurements and Model Analysis. <i>Paleoceanography and Paleoclimatology</i> , 0, , .	1.3	0
2390	Spatial genetic structure of European wild boar, with inferences on late-Pleistocene and Holocene demographic history. <i>Heredity</i> , 2023, 130, 135-144.	1.2	5
2391	A loess-paleosol record of climate and vegetation change during the past 27,000 years from South-East of the Caspian Sea, Iran. <i>Quaternary International</i> , 2023, , .	0.7	0
2392	Low Sea Surface Salinity Event of the Japan Sea During the Last Glacial Maximum. <i>Paleoceanography and Paleoclimatology</i> , 2023, 38, .	1.3	2
2393	Lateglacial Shifts in Seasonality Reconcile Conflicting North Atlantic Temperature Signals. <i>Journal of Geophysical Research F: Earth Surface</i> , 2023, 128, .	1.0	1
2394	Last Glacial Maximum Reconstructions of Rwenzori Mountain Glaciers. <i>Paleoceanography and Paleoclimatology</i> , 2023, 38, .	1.3	3
2395	The Bering Strait was flooded 10,000 years before the Last Glacial Maximum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	8
2396	Ice-sheet and sea-level reconstructions in East Antarctica since the Last Interglacial period: review and future challenges. <i>Journal of the Geological Society of Japan</i> , 2022, 128, 465-474.	0.2	0
2397	Low-elevation warm-edge <i>Fagus crenata</i> populations in the core of the species range are glacial relicts with high conservation value. <i>Ecological Research</i> , 2023, 38, 764-781.	0.7	2

#	ARTICLE	IF	CITATIONS
2398	Study on tectonic uplift and surface erosion within the scope of intermediate depth disposal. Journal of Nuclear Fuel Cycle and Environment, 2022, 29, 119-129.	0.1	0
2399	Glacial-interglacial cycles in the south-central and southeastern Pyrenees since ~180 ka (NE Tj ETQq1 1 0.784314 rgBT /Oyerlock 10	1.0	3
2400	Holocene climate and oceanography of the coastal Western United States and California Current System. Climate of the Past, 2023, 19, 199-232.	1.3	1
2401	Projected Effects of Climate Change on Species Range of <i>Pantala flavescens</i> , a Wandering Glider Dragonfly. Biology, 2023, 12, 226.	1.3	3
2402	Late Pleistocene glaciation in the southernmost Sangre de Cristo Mountains, New Mexico – Chronology and paleoclimate. Quaternary Science Advances, 2023, 9, 100070.	1.1	0
2403	Distribution of Devensian glacial erratics and related evidence elucidate complex ice flow changes across a former ice divide: Northern England. Proceedings of the Geologists Association, 2023, 134, 139-165.	0.6	2
2404	Diversity and Endemism of the Marsupials of Australia’s North-Eastern Tropics. , 2023, , 1-27.		0
2405	Population-size history inferences from the coho salmon (<i>Oncorhynchus kisutch</i>) genome. G3: Genes, Genomes, Genetics, 2023, 13, .	0.8	4
2406	Hominin adaptations in the Lesser Sunda Islands: exploring the vertebrate record to investigate fauna diversity before, during and after the Last Glacial Maximum. World Archaeology, 2022, 54, 264-287.	0.5	1
2407	Historical demography and climatic niches of the Natal multimammate mouse (<i>Mastomys natalensis</i>) in the Zambezian region. Mammalian Biology, 0, , .	0.8	2
2408	Seascape Genomics and Phylogeography of the Sailfish (<i>Istiophorus platypterus</i>). Genome Biology and Evolution, 2023, 15, .	1.1	4
2409	Paleogene evolution of the External Rif Zone (Morocco) and comparison with other western Tethyan margins. Sedimentary Geology, 2023, 448, 106367.	1.0	6
2410	Revealing the long-term trend of the global-scale <i>Ginkgo biloba</i> distribution and the impact of future climate change based on the ensemble modeling. Biodiversity and Conservation, 2023, 32, 2077-2100.	1.2	4
2411	Late Pleistocene to Holocene facies architecture and sedimentary evolution of the Zhejiang coast, East China Sea. Marine Geology, 2023, 459, 107027.	0.9	2
2412	Transient rheology in sea level change: Implications for Meltwater Pulse 1A. Earth and Planetary Science Letters, 2023, 609, 118106.	1.8	2
2413	Parsing prehistoric patterns: Prospects and limitations of a big radiocarbon dataset for understanding the impact of climate on Late Palaeolithic and Mesolithic populations in northwest Europe (16–7.5 ka calBP). Journal of Archaeological Science: Reports, 2023, 49, 103944.	0.2	0
2414	Two enigmatic ridges in the Pantelleria Vecchia Bank (NW Sicilian Channel). Heliyon, 2023, 9, e14575.	1.4	1
2415	Timing and extent of late Quaternary glaciations on Karlik Mountain, eastern Tianshan range, China. Quaternary Science Reviews, 2023, 306, 108038.	1.4	7

#	ARTICLE	IF	CITATIONS
2416	Late Quaternary modeling and paleoclimate evolution of the Mount Taibai glacier (Qinling Mountains), Tj ETQq0 0 0 rgBT /Overlock 10 1 Palaeoecology, 2023, 618, 111529.	1.0	1
2417	Geography and past climate changes have shaped the evolution of a widespread lizard in arid Central Asia. Molecular Phylogenetics and Evolution, 2023, 184, 107781.	1.2	3
2419	Variability in feeding habitats of red deer sensu lato in Eurasia in the Late Pleistocene and Holocene. Journal of Archaeological Science, 2023, 150, 105726.	1.2	0
2420	Landscape constraints on mire lateral expansion. Quaternary Science Reviews, 2023, 302, 107961.	1.4	5
2421	Deciphering complex reticulate evolution of Asian <i>Buddleja</i> (Scrophulariaceae): insights into the taxonomy and speciation of polyploid taxa in the Sino-Himalayan region. Annals of Botany, 2023, 132, 15-28.	1.4	3
2422	The end of Late Glacial in north-eastern Iberia: the small mammal assemblage from CudÀ³ cave (Mont-Ral, Tarragona). Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2023, 114, 21-33.	0.3	1
2423	North-South Differentiation of Black Flies in the Western Cordillera of North America: A New Species of <i>Prosimulium</i> (Diptera: Simuliidae). Diversity, 2023, 15, 212.	0.7	1
2424	Ice and ocean constraints on early human migrations into North America along the Pacific coast. Proceedings of the National Academy of Sciences of the United States of America, 2023, 120, .	3.3	5
2425	High-frequency depositional sequence of the upper Quaternary deposits controlled by sediment supply: A case study of an inland basin in central Japan. Palaeogeography, Palaeoclimatology, Palaeoecology, 2023, 614, 111439.	1.0	1
2426	Landscape-scale perspectives on Later Stone Age settlement in the Tankwa Karoo, South Africa. Azania, 2022, 57, 419-462.	0.4	0
2427	Haplotypic diversity of the <i>Cytb</i> gene of the common vole (<i>Microtus arvalis</i> sensu lato) in Belarus. Vestsi Natsyianal' nai Akademii Navuk Belarusi Seryia Biialahichnykh Navuk, 2023, 68, 64-74.	0.2	0
2428	The last two glacial cycles in central Patagonia: A precise record from the Ñirehuao glacier lobe. Quaternary Science Reviews, 2023, 304, 107873.	1.4	2
2429	Catch-All No More: Integrative Systematic Revision of the Genus <i>Allolobophora</i> Eisen, 1874 (Crassiclitellata, Lumbricidae) with the Description of Two New Relict Earthworm Genera. Journal of Zoological Systematics and Evolutionary Research, 2023, 2023, 1-14.	0.6	0
2430	Continental-wide population genetics and post-Pleistocene range expansion in field maple (<i>Acer</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 4	0.6	4
2431	Description and systematic affinity of flower and seed fossils of <i>Erica</i> sect. <i>Chlorocodon</i> (Ericaceae) from the early Pleistocene of Madeira Island, Portugal. Taxon, 0, , .	0.4	0
2432	Sedimentary modulation of magnetic mineral records in the Central Bengal Fan. Marine Geology, 2023, 457, 107010.	0.9	2
2433	Multi-omics Investigation of Freeze Tolerance in the Amur Sleeper, an Aquatic Ectothermic Vertebrate. Molecular Biology and Evolution, 2023, 40, .	3.5	4
2434	Phylogeography of <i>Ramalina</i> (Lichenized Fungi, Ascomycota) in the Mediterranean Basin, Europe, and Macaronesia. Diversity, 2023, 15, 310.	0.7	1

#	ARTICLE	IF	CITATIONS
2435	The Scandinavian ice sheet against the Atlantic ocean: How the scandinavian ice sheet affected European small mammal assemblage during the Greenland stadial GS-2.1. <i>Quaternary Science Reviews</i> , 2023, 305, 108013.	1.4	1
2437	Quantifying genetic differentiation and population assignment between two contingents of Atlantic mackerel (<i>Scomber scombrus</i>) in the Northwest Atlantic. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 0, , .	0.7	0
2438	Quaternary glaciations in western China: A review of the chronologies established by absolute dating. <i>Progress in Physical Geography</i> , 0, , 030913332311593.	1.4	0
2439	Different Microsatellite Mutation Models May Lead to Contrasting Demographic Inferences through Genealogy-Based Approaches: A Case Study of the Finless Porpoise off the East Asian Coast. <i>Journal of Marine Science and Engineering</i> , 2023, 11, 524.	1.2	0
2440	GENETIC DIVERSITY OF THE EAST EUROPEAN VOLE (<i>MICROTUS ROSSIAEMERIDIONALIS</i>) IN BELARUS. , 2022, 33, 119-128.		0
2441	The genomic history of ice-age Europeans. <i>Nature</i> , 2023, 615, 41-42.	13.7	0
2442	Multiple paleolakes caused by glacier river-blocking on the southeastern Tibetan plateau in response to climate changes since the last glacial maximum. <i>Quaternary Science Reviews</i> , 2023, 305, 108012.	1.4	6
2443	Long-term population decline of a genetically homogeneous continental-wide top Arctic predator. <i>Ibis</i> , 2023, 165, 1251-1266.	1.0	2
2444	A key gene for the climatic adaptation of <i>Apis cerana</i> populations in China according to selective sweep analysis. <i>BMC Genomics</i> , 2023, 24, .	1.2	0
2445	Quantification of Asian monsoon variability from 68ka BP through pollen-based climate reconstruction. <i>Science Bulletin</i> , 2023, 68, 713-722.	4.3	16
2446	Conservation Genetics of Lake Sturgeon (<i>Acipenser fulvescens</i>): Nuclear Phylogeography Drives Contemporary Patterns of Genetic Structure and Diversity. <i>Diversity</i> , 2023, 15, 385.	0.7	4
2447	Late glacial climate evolution in the Patagonian Andes (44°–47° S) from alpine glacier modelling. <i>Quaternary Science Reviews</i> , 2023, 305, 108035.	1.4	2
2448	Genetic Diversity and Phylogeography of a Turf-Forming Cosmopolitan Marine Alga, <i>Gelidium crinale</i> (Gelidiales, Rhodo-Phyta). <i>International Journal of Molecular Sciences</i> , 2023, 24, 5263.	1.8	0
2450	Different waves of postglacial recolonisation and genomic structure of bank vole populations in NE Poland. <i>Heredity</i> , 2023, 130, 269-277.	1.2	1
2451	Location, location, location: survival of Antarctic biota requires the best real estate. <i>Biology Letters</i> , 2023, 19, .	1.0	4
2453	Fast response of vegetation in East Asia to abrupt climatic events during the last deglaciation. , 2023, 2, .		4
2454	The Knapping of Quartz Crystals during the Later Stone Age at Matupi Cave, Ituri Province, Democratic Republic of Congo. <i>Lithic Technology</i> , 2024, 49, 41-62.	0.4	0
2455	The first genome assembly of the amphibian nematode parasite (<i>Aplectana chamaeleonis</i>). <i>GigaByte</i> , 0, 2023, 1-8.	0.0	0

#	ARTICLE	IF	CITATIONS
2456	Dwarfism and gigantism drive human-mediated extinctions on islands. <i>Science</i> , 2023, 379, 1054-1059.	6.0	10
2457	Temporal scales, sampling designs and age distributions in marine conservation palaeobiology. <i>Geological Society Special Publication</i> , 2023, 529, 1-39.	0.8	2
2458	Reconstruction of paleoglacial equilibrium-line altitudes during the Last Glacial Maximum in the Diancang Massif, Northwest Yunnan Province, China. <i>Open Geosciences</i> , 2023, 15, .	0.6	0
2460	Inlet migration during the turning point between transgressive and regressive stages at the Guaratuba Holocene barrier, Paraná - Southern Brazil. <i>Marine Geology</i> , 2023, 459, 107048.	0.9	0
2461	Holocene, mesophotic, carbonate sedimentation, Bermuda atoll margin; a submersible study. <i>Marine Geology</i> , 2023, , 107049.	0.9	0
2462	Tracking sediment delivery to central Baffin Bay during the past 40 kyrs: Insights from a multiproxy approach and new age model. <i>Quaternary Science Reviews</i> , 2023, 308, 108082.	1.4	5
2490	Late Quaternary relative sea-level changes in the tropics. , 2023, , .		0
2500	Diversity and Endemism of the Marsupials of Australia's North-Eastern Tropics. , 2023, , 769-795.		0
2518	Equid Adaptations to Cold Environments. <i>Fascinating Life Sciences</i> , 2023, , 209-246.	0.5	0
2523	The Younger Dryas climate event. , 2023, , .		0
2575	A record of the Pleistocene: Periglacial landforms, deposits, and fauna in the Appalachian highlands of Maryland, West Virginia, and Pennsylvania, USA. , 2023, , 189-214.		0
2582	Introduction to the Holocene glacial landscapes. , 2024, , 3-34.		0
2603	Paleoceanography: An overview. , 2023, , .		0
2646	Tatra Mountains – The Only High-Mountain Landscape in Poland. <i>World Geomorphological Landscapes</i> , 2024, , 269-288.	0.1	0
2671	Human Population Dynamics and the Emergence of Microblade Technology in Northeast Asia during the Upper Palaeolithic: A Current View. , 0, , .		0
2674	Polar Coasts. , 2011, , 927-969.		0
2676	Glaciated Coasts. , 2011, , 904-926.		0