Katherine J Willis

List of Publications by Year
in descending order

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		26630	17592
170	16,442	56	121
papers	citations	h-index	g-index

200	200	200	19289
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Scale and species richness: towards a general, hierarchical theory of species diversity. Journal of Biogeography, 2001, 28, 453-470.	3.0	1,221
2	Pervasive human-driven decline of life on Earth points to the need for transformative change. Science, 2019, 366, .	12.6	1,213
3	Conservation Biogeography: assessment and prospect. Diversity and Distributions, 2005, 11, 3-23.	4.1	919
4	Sensitivity of global terrestrial ecosystems to climate variability. Nature, 2016, 531, 229-232.	27.8	874
5	Agroforestry: a refuge for tropical biodiversity?. Trends in Ecology and Evolution, 2008, 23, 261-267.	8.7	540
6	What Is Natural? The Need for a Long-Term Perspective in Biodiversity Conservation. Science, 2006, 314, 1261-1265.	12.6	539
7	Trees or no trees? The environments of central and eastern Europe during the Last Glaciation. Quaternary Science Reviews, 2004, 23, 2369-2387.	3.0	502
8	ECOLOGY: Enhanced: Species Diversity--Scale Matters. Science, 2002, 295, 1245-1248.	12.6	449
9	The Full-Glacial Forests of Central and Southeastern Europe. Quaternary Research, 2000, 53, 203-213.	1.7	423
10	Alpines, trees, and refugia in Europe. Plant Ecology and Diversity, 2008, 1, 147-160.	2.4	318
11	Biodiversity baselines, thresholds and resilience: testing predictions and assumptions using palaeoecological data. Trends in Ecology and Evolution, 2010, 25, 583-591.	8.7	297
12	Species persistence in northerly glacial refugia of Europe: a matter of chance or biogeographical traits?. Journal of Biogeography, 2008, 35, 464-482.	3.0	282
13	ECOLOGY: How. Science, 2004, 304, 402-403.	12.6	274
14	PALEOECOLOGY:The Refugial Debate. Science, 2000, 287, 1406-1407.	12.6	226
15	Biodiversity and Climate Change. Science, 2009, 326, 806-807.	12.6	215
16	Looking forward through the past: identification of 50 priority research questions in palaeoecology. Journal of Ecology, 2014, 102, 256-267.	4.0	212
17	How can a knowledge of the past help to conserve the future? Biodiversity conservation and the relevance of long-term ecological studies. Philosophical Transactions of the Royal Society B: Biological Sciences, 2007, 362, 175-187.	4.0	208
18	The vegetational history of the Balkans. Quaternary Science Reviews, 1994, 13, 769-788.	3.0	206

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19	The distribution of late-Quaternary woody taxa in northern Eurasia: evidence from a new macrofossil database. Quaternary Science Reviews, 2009, 28, 2445-2464.	3.0	196
20	Climate variability and associated vegetation response throughout Central and Eastern Europe (CEE) between 60 and 8Âka. Quaternary Science Reviews, 2014, 106, 206-224.	3.0	188
21	Emerging issues in biodiversity & conservation management: The need for a palaeoecological perspective. Quaternary Science Reviews, 2008, 27, 1723-1732.	3.0	186
22	Did dinosaurs invent flowers? Dinosaurâ€“angiosperm coevolution revisited. Biological Reviews, 2001, 76, 411-447.	10.4	181
23	The role of Quaternary environmental change in plant macroevolution: the exception or the rule?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2004, 359, 159-172.	4.0	174
24	Recovery and resilience of tropical forests after disturbance. Nature Communications, 2014, 5, 3906.	12.8	170
25	Vegetation of Eurasia from the last glacial maximum to present: Key biogeographic patterns. Quaternary Science Reviews, 2017, 157, 80-97.	3.0	159
26	DOES SOIL CHANGE CAUSE VEGETATION CHANGE OR VICE VERSA? A TEMPORAL PERSPECTIVE FROM HUNGARY. Ecology, 1997, 78, 740-750.	3.2	154
27	Do dung fungal spores make a good proxy for past distribution of large herbivores?. Quaternary Science Reviews, 2013, 62, 21-31.	3.0	150
28	The natural capital of city trees. Science, 2017, 356, 374-376.	12.6	139
29	A Battle Lost? Report on Two Centuries of Invasion and Management of Lantana camara L. in Australia, India and South Africa. PLoS ONE, 2012, 7, e32407.	2.5	135
30	The late Quaternary environmental history of BÃ¡torliget, N.E. Hungary. Palaeogeography, Palaeoclimatology, Palaeoecology, 1995, 118, 25-47.	2.3	123
31	Enset in Ethiopia: a poorly characterized but resilient starch staple. Annals of Botany, 2019, 123, 747-766.	2.9	119
32	Testing the sensitivity of charcoal as an indicator of fire events in savanna environments: quantitative predictions of fire proximity, area and intensity. Holocene, 2008, 18, 279-291.	1.7	110
33	Tree Migration-Rates: Narrowing the Gap between Inferred Post-Glacial Rates and Projected Rates. PLoS ONE, 2013, 8, e71797.	2.5	110
34	The longâ€term ecology of the lost forests of La Laguna, Tenerife (Canary Islands). Journal of Biogeography, 2009, 36, 499-514.	3.0	101
35	Biofuels in sub-Sahara Africa: Drivers, impacts and priority policy areas. Renewable and Sustainable Energy Reviews, 2015, 45, 879-901.	16.4	94
36	Culture or climate? The relative influences of past processes on the composition of the lowland Congo rainforest. Philosophical Transactions of the Royal Society B: Biological Sciences, 2007, 362, 229-242.	4.0	93

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37	Vulnerability and Resilience of Tropical Forest Species to Landâ€Use Change. Conservation Biology, 2009, 23, 1438-1447.	4.7	90
38	The influence of refugial population on Lateglacial and early Holocene vegetational changes in Romania. Review of Palaeobotany and Palynology, 2007, 145, 305-320.	1.5	88
39	Fossil Pollen as a Guide to Conservation in the Galàpagos. Science, 2008, 322, 1206-1206.	12.6	83
40	What makes a terrestrial ecosystem resilient?. Science, 2018, 359, 988-989.	12.6	83
41	The Neolithic transition - fact or fiction? Palaeoecological evidence from the Balkans. Holocene, 1994, 4, 326-330.	1.7	82
42	Where did all the flowers go? The fate of temperate European flora during glacial periods. Endeavour, 1996, 20, 110-114.	0.4	81
43	Impacts of climate change on species, populations and communities: palaeobiogeographical insights and frontiers. Progress in Physical Geography, 2008, 32, 139-172.	3.2	81
44	The human dimension of biodiversity changes on islands. Science, 2021, 372, 488-491.	12.6	81
45	Evidence for drought and forest declines during the recent megafaunal extinctions in Madagascar. Journal of Biogeography, 2010, 37, 506-519.	3.0	75
46	Potential adaptive strategies for 29 sub-Saharan crops under future climate change. Nature Climate Change, 2019, 9, 758-763.	18.8	73
47	â€˜As Earth's testimonies tellâ€™: wilderness conservation in a changing world. Ecology Letters, 2004, 7, 990-998.	6.4	72
48	The usefulness of a long-term perspective in assessing current forest conservation management in the Apuseni Natural Park, Romania. Forest Ecology and Management, 2008, 256, 421-430.	3.2	72
49	Holocene forest history of the eastern plateaux in the Segura Mountains (Murcia, southeastern) Tj ETQq1 1 0.784314 rgBT /Overlock	1.5	70
50	Trends in biomass burning in the Carpathian region over the last 15,000 years. Quaternary Science Reviews, 2012, 45, 111-125.	3.0	69
51	Quantification of population sizes of large herbivores and their longâ€term functional role in ecosystems using dung fungal spores. Methods in Ecology and Evolution, 2016, 7, 1273-1281.	5.2	68
52	124,000-year periodicity in terrestrial vegetation change during the late Pliocene epoch. Nature, 1999, 397, 685-688.	27.8	65
53	Longâ€term disturbance dynamics and resilience of tropical peat swamp forests. Journal of Ecology, 2015, 103, 16-30.	4.0	65
54	Island biodiversity conservation needs palaeoecology. Nature Ecology and Evolution, 2017, 1, 181.	7.8	65

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55	The ancient forests of <scp>L</scp>a <scp>G</scp>omera, <scp>C</scp>anary <scp>I</scp>slands, and their sensitivity to environmental change. Journal of Ecology, 2013, 101, 368-377.	4.0	62
56	Seed banking not an option for many threatened plants. Nature Plants, 2018, 4, 848-850.	9.3	62
57	Prehistoric land degradation in Hungary: who, how and why?. Antiquity, 1998, 72, 101-113.	1.0	61
58	Providing baselines for biodiversity measurement. Trends in Ecology and Evolution, 2005, 20, 107-108.	8.7	60
59	The role of palaeoecological records in assessing ecosystem services. Quaternary Science Reviews, 2015, 112, 17-32.	3.0	60
60	Fire and climate change impacts on lowland forest composition in northern Congo during the last 2580 years from palaeoecological analyses of a seasonally flooded swamp. Holocene, 2009, 19, 79-89.	1.7	59
61	Effects of soil management practices on soil fauna feeding activity in an Indonesian oil palm plantation. Agriculture, Ecosystems and Environment, 2016, 218, 133-140.	5.3	59
62	Threshold response of Madagascar's littoral forest to seaâ€level rise. Global Ecology and Biogeography, 2009, 18, 98-110.	5.8	57
63	Determining the response of African biota to climate change: using the past to model the future. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120491.	4.0	57
64	Legacy of the past land-use changes and management on the â€˜naturalâ€™ upland forest composition in the Apuseni Natural Park, Romania. Holocene, 2009, 19, 967-981.	1.7	56
65	Defining and delivering resilient ecological networks: Nature conservation in England. Journal of Applied Ecology, 2018, 55, 2537-2543.	4.0	56
66	The impact of ancient civilization on the northeastern Chinese landscape: palaeoecological evidence from the Western Liaohe River Basin, Inner Mongolia. Holocene, 2006, 16, 1109-1121.	1.7	54
67	Longâ€term variability of Abies alba in NW Romania: implications for its conservation management. Diversity and Distributions, 2008, 14, 1004-1017.	4.1	53
68	Agroforestry as a Solution to the Oilâ€Palm Debate. Conservation Biology, 2008, 22, 1368-1369.	4.7	50
69	4 Â°C and beyond: what did this mean for biodiversity in the past?. Systematics and Biodiversity, 2010, 8, 3-9.	1.2	50
70	4200 YEARS OF PINE-DOMINATED UPLAND FOREST DYNAMICS IN WEST-CENTRAL MEXICO: HUMAN OR NATURAL LEGACY. Ecology, 2008, 89, 1893-1907.	3.2	49
71	A quantitative framework for analysis of regime shifts in a GalÃ¡pagos coastal lagoon. Ecology, 2014, 95, 3046-3055.	3.2	49
72	A Geographical Information System (GIS) study of Triassic vertebrate biochronology. Geological Magazine, 2005, 142, 327-354.	1.5	48

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73	The ecological consequences of megafaunal loss: giant tortoises and wetland biodiversity. Ecology Letters, 2014, 17, 144-154.	6.4	48
74	Cultural drivers of reforestation in tropical forest groves of the Western Ghats of India. Forest Ecology and Management, 2014, 329, 393-400.	3.2	48
75	Variability in thermal and UVâ€B energy fluxes through time and their influence on plant diversity and speciation. Journal of Biogeography, 2009, 36, 1630-1644.	3.0	47
76	Questions of importance to the conservation of biological diversity: answers from the past. Climate of the Past, 2010, 6, 759-769.	3.4	47
77	The potential of CAM crops as a globally significant bioenergy resource: moving from â€˜fuel or foodâ€™ to â€˜fuel and more foodâ€™. Energy and Environmental Science, 2015, 8, 2320-2329.	30.8	47
78	Quantification of UV-B flux through time using UV-B-absorbing compounds contained in fossil Pinus sporopollenin. New Phytologist, 2011, 192, 553-560.	7.3	46
79	The late Quaternary vegetational history of northwest Greece. III. A comparative study of two contrasting sites. New Phytologist, 1992, 121, 139-155.	7.3	44
80	Climate and abrupt vegetation change in Northern Europe since the last deglaciation. Holocene, 2015, 25, 25-36.	1.7	44
81	Flower preferences and pollen transport networks for cavityâ€nesting solitary bees: Implications for the design of agriâ€environment schemes. Ecology and Evolution, 2018, 8, 7574-7587.	1.9	44
82	The late Quaternary vegetational history of northwest Greece. I. Lake Gramousti. New Phytologist, 1992, 121, 101-117.	7.3	43
83	Testing the impact of climate variability on European plant diversity: 320ï¿½000ï¿½years of water?energy dynamics and its long-term influence on plant taxonomic richness. Ecology Letters, 2007, 10, 673-679.	6.4	43
84	The late Quaternary vegetational history of northwest Greece. II. Rezina marsh. New Phytologist, 1992, 121, 119-138.	7.3	40
85	The Role of Sub-Milankovitch Climatic Forcing in the Initiation of the Northern Hemisphere Glaciation. Science, 1999, 285, 568-571.	12.6	40
86	Jatropha cultivation in Malawi and Mozambique: impact on ecosystem services, local human well-being, and poverty alleviation. Ecology and Society, 2016, 21, .	2.3	40
87	Bioacoustic detection with wavelet-conditioned convolutional neural networks. Neural Computing and Applications, 2020, 32, 915-927.	5.6	38
88	Biodiversity hotspots through time: an introduction. Philosophical Transactions of the Royal Society B: Biological Sciences, 2007, 362, 169-174.	4.0	37
89	Determining the ecological value of landscapes beyond protected areas. Biological Conservation, 2012, 147, 3-12.	4.1	37
90	Postâ€glacial patterns in vegetation dynamics in Romania: homogenization or differentiation?. Journal of Biogeography, 2010, 37, 2197-2208.	3.0	36

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91	Application of oil palm empty fruit bunch effects on soil biota and functions: A case study in Sumatra, Indonesia. Agriculture, Ecosystems and Environment, 2018, 256, 105-113.	5.3	36
92	Impacts of land use change due to biofuel crops on climate regulation services: Five case studies in Malawi, Mozambique and Swaziland. Biomass and Bioenergy, 2018, 114, 30-40.	5.7	36
93	Mechanisms and indicators for assessing the impact of biofuel feedstock production on ecosystem services. Biomass and Bioenergy, 2018, 114, 157-173.	5.7	35
94	Effect of global atmospheric carbon dioxide on glacial-interglacial vegetation change. Global Ecology and Biogeography, 2000, 9, 355-361.	5.8	34
95	Abrupt environmental changes drive shifts in tree-grass interaction outcomes. Journal of Ecology, 2011, 99, 1063-1070.	4.0	32
96	Climate change impacts on ecosystem functioning: evidence from an Empetrum heathland. New Phytologist, 2012, 193, 150-164.	7.3	32
97	Pollen productivity estimates from old-growth forest strongly differ from those obtained in cultural landscapes: Evidence from the BiaÅ‚owieÅ¼a National Park, Poland. Holocene, 2016, 26, 80-92.	1.7	32
98	Cloud forest dynamics in the Mexican neotropics during the last 1300 years. Global Change Biology, 2010, 16, 1689-1704.	9.5	31
99	When is an invasive not an invasive? Macrofossil evidence of doubtful native plant species in the GalÃ¡pagos Islands. Ecology, 2011, 92, 805-812.	3.2	31
100	Resilience of an ancient tropical forest landscape to 7500years of environmental change. Biological Conservation, 2012, 153, 108-117.	4.1	31
101	The devil is in the detail: unstable response functions in species distribution models challenge bulk ensemble modelling. Global Ecology and Biogeography, 2016, 25, 26-35.	5.8	30
102	The phytogeographical regions of Slovenia: a consequence of natural environmental variation or prehistoric human activity?. Journal of Ecology, 2003, 91, 807-821.	4.0	28
103	Modern pollen rain in Canary Island ecosystems and its implications for the interpretation of fossil records. Review of Palaeobotany and Palynology, 2015, 214, 27-39.	1.5	28
104	Reconstructing Holocene vegetation on the island of Gran Canaria before and after human colonization. Holocene, 2016, 26, 113-125.	1.7	28
105	How fire and climate shaped grass-dominated vegetation and forest mosaics in northern South Africa during past millennia. Holocene, 2012, 22, 1427-1439.	1.7	27
106	Multi-dimensional poverty effects around operational biofuel projects in Malawi, Mozambique and Swaziland. Biomass and Bioenergy, 2018, 114, 41-54.	5.7	27
107	Prehistoric farming and the postglacial expansion of beech and hombeam: a comment on KÃ¼ster. Holocene, 1999, 9, 119-121.	1.7	26
108	Ecosystem Resilience and Threshold Response in the GalÃ¡pagos Coastal Zone. PLoS ONE, 2011, 6, e22376.	2.5	26

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109	Holocene palaeo-invasions: the link between pattern, process and scale in invasion ecology?. Landscape Ecology, 2008, 23, 757-769.	4.2	25
110	A call for an international network of genomic observatories (GOs). GigaScience, 2012, 1, 5.	6.4	25
111	Pollination service delivery for European crops: Challenges and opportunities. Ecological Economics, 2016, 128, 1-7.	5.7	25
112	The â€˜whyâ€™, â€˜whatâ€™ and â€˜howâ€™ of monitoring for conservation. , 2013, , 327-343.		24
113	The relative importance of biotic and abiotic processes for structuring plant communities through time. Journal of Ecology, 2015, 103, 459-472.	4.0	23
114	Stability in Ecosystem Functioning across a Climatic Threshold and Contrasting Forest Regimes. PLoS ONE, 2011, 6, e16134.	2.5	23
115	Can Regenerative Agriculture increase national soil carbon stocks? Simulated country-scale adoption of reduced tillage, cover cropping, and ley-arable integration using RothC. Science of the Total Environment, 2022, 825, 153955.	8.0	22
116	Late-Holocene successional dynamics in a transitional forest of west-central Mexico. Holocene, 2012, 22, 143-153.	1.7	21
117	Fire in the Swamp Forest: Palaeoecological Insights Into Natural and Human-Induced Burning in Intact Tropical Peatlands. Frontiers in Forests and Global Change, 2019, 2, .	2.3	21
118	How old is ancient woodland?. Trends in Ecology and Evolution, 1993, 8, 427-428.	8.7	20
119	Oil-palm replanting raises ecology issues. Nature, 2013, 502, 170-171.	27.8	20
120	Reply to Carcaillet and Vernet. Quaternary Research, 2001, 55, 388-389.	1.7	18
121	Detecting the provenance of GalÃ¡pagos non-native pollen: The role of humans and air currents as transport mechanisms. Holocene, 2012, 22, 1373-1383.	1.7	18
122	Influence of 1100 years of burning on the central African rainforest. Ecography, 2014, 37, 1139-1148.	4.5	18
123	Anthropogenic transitions from forested to human-dominated landscapes in southern Macaronesia. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	17
124	Historic fuel wood use in the GalÃ¡pagos Islands: identification of charred remains. Vegetation History and Archaeobotany, 2010, 19, 207-217.	2.1	16
125	Indigenous uses of wild and tended plant biodiversity maintain ecosystem services in agricultural landscapes of the Terai Plains of Nepal. Journal of Ethnobiology and Ethnomedicine, 2020, 16, 33.	2.6	16
126	HumBug â€“ An Acoustic Mosquito Monitoring Tool for use on budget smartphones. Methods in Ecology and Evolution, 2021, 12, 1848-1859.	5.2	16

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127	Spatiotemporal patterns of warming. Nature Climate Change, 2014, 4, 845-846.	18.8	15
128	Plant controls on Late Quaternary whole ecosystem structure and function. Ecology Letters, 2018, 21, 814-825.	6.4	15
129	Identifying drivers of forest resilience in long-term records from the Neotropics. Biology Letters, 2020, 16, 20200005.	2.3	15
130	Landscape sensitivity and ecological change in western Zambia: The longâ€term perspective from dambo cutâ€andâ€fill sediments. Journal of Quaternary Science, 2015, 30, 44-58.	2.1	14
131	Implications of Temperate Agroforestry on Sheep and Cattle Productivity, Environmental Impacts and Enterprise Economics. A Systematic Evidence Map. Forests, 2020, 11, 1321.	2.1	14
132	Survey of local impacts of biofuel crop production and adoption of ethanol stoves in southern Africa. Scientific Data, 2018, 5, 180186.	5.3	14
133	Prioritising crop wild relatives to enhance agricultural resilience in subâ€Saharan Africa under climate change. Plants People Planet, 0, , .	3.3	14
134	Mass extinction, punctuated equilibrium and the fossil plant record. Trends in Ecology and Evolution, 1995, 10, 308-309.	8.7	13
135	Tropical monodominant forest resilience to climate change in Central Africa: A Gilbertiodendron dewevrei forest pollen record over the past 2,700Âyears. Journal of Vegetation Science, 2019, 30, 575-586.	2.2	13
136	Improved quantification of UV-B absorbing compounds in Pinus sylvestris L. pollen grains using an internal standard methodology. Review of Palaeobotany and Palynology, 2017, 247, 97-104.	1.5	13
137	â€˜Tales ofSymphoniaâ€™: extinction dynamics in response to past climate change in Madagascan rainforests. Biology Letters, 2009, 5, 821-825.	2.3	12
138	Neotropical refugia. Holocene, 2012, 22, 1207-1214.	1.7	12
139	Lake or bog? Reconstructing baseline ecological conditions for the protected GalÃ¡pagos Sphagnum peatbogs. Quaternary Science Reviews, 2012, 52, 60-74.	3.0	12
140	Landscape planning for the future: using fossil records to independently validate bioclimatic envelope models for economically valuable tree species in Europe. Global Ecology and Biogeography, 2013, 22, 318-333.	5.8	12
141	Ecosystem resilience to late-Holocene climate change in the Upper Zambezi Valley. Holocene, 2015, 25, 1811-1828.	1.7	12
142	What evidence exists for the effectiveness of on-farm conservation land management strategies for preserving ecosystem services in developing countries? A systematic map. Environmental Evidence, 2016, 5, .	2.7	12
143	Altitudinal variation in the late quaternary vegetational history of Northwest Greece. Historical Biology, 1994, 9, 103-116.	1.4	11
144	Phytolith analysis reveals the intensity of past land use change in the Western Ghats biodiversity hotspot. Quaternary International, 2017, 437, 82-89.	1.5	11

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145	Asiatic cotton can generate similar economic benefits to Bt cotton under rainfed conditions. Nature Plants, 2015, 1, 15072.	9.3	9
146	The future of Southeast Asia's tropical peatlands: Local and global perspectives. Anthropocene, 2021, 34, 100292.	3.3	9
147	How effective are on-farm conservation land management strategies for preserving ecosystem services in developing countries? A systematic map protocol. Environmental Evidence, 2015, 4, .	2.7	8
148	Modern and fossil pollen assemblages reveal forest taxonomic changes in the Mexican subtropics during the last 1300years. Review of Palaeobotany and Palynology, 2016, 231, 1-13.	1.5	8
149	Exploring the Ecological History of a Tropical Agroforestry Landscape Using Fossil Pollen and Charcoal Analysis from Four Sites in Western Ghats, India. Ecosystems, 2018, 21, 45-55.	3.4	8
150	Diatoms from isolated islands II:Pseudostaurosira diablarum, a new species from a mangrove ecosystem in the GalÃ¡pagos Islands.. Diatom Research, 2014, 29, 201-211.	1.2	7
151	<scp>LEFT</scp>â€"A webâ€based tool for the remote measurement and estimation of ecological value across global landscapes. Methods in Ecology and Evolution, 2018, 9, 571-579.	5.2	7
152	The Legacy of Preâ€"Columbian Fire on the Pineâ€"Oak Forests of Upland Guatemala. Frontiers in Forests and Global Change, 2019, 2, .	2.3	6
153	Vegetation response to climate change during the Last Interglacialâ€"Last Glacial transition in the southern Bekaa Valley, Lebanon. Palynology, 2014, 38, 195-206.	1.5	5
154	Investments' role in ecosystem degradationâ€"Response. Science, 2020, 368, 377-377.	12.6	5
155	Remote assessment of locally important ecological features across landscapes: how representative of reality?. , 2015, 25, 1290-1302.		4
156	Using an ecosystem services perspective to assess biofuel sustainability. Biomass and Bioenergy, 2018, 114, 1-7.	5.7	4
157	The Apparent Resilience of the Dry Tropical Forests of the Nicaraguan Region of the Central American Dry Corridor to Variations in Climate Over the Last C. 1200 Years. Quaternary, 2019, 2, 25.	2.0	4
158	What are the impacts of the wood pellet industry on biodiversity in Southeastern USA? A systematic evidence synthesis. Forest Ecology and Management, 2021, 483, 118773.	3.2	4
159	Carbon storage and sequestration rates of trees inside and outside forests in Great Britain. Environmental Research Letters, 2022, 17, 074004.	5.2	4
160	Conservation in Oilâ€Palm Landscapes. Conservation Biology, 2009, 23, 245-246.	4.7	3
161	A palynological perspective on the impacts of European contact: Historic deforestation, ranching and agriculture surrounding the Cuchumatanes Highlands, Guatemala. Vegetation History and Archaeobotany, 2021, 30, 395-408.	2.1	3
162	Forests, Water, and Land Use Change across the Central American Isthmus: Mapping the Evidence Base for Terrestrial Holocene Palaeoenvironmental Proxies. Forests, 2021, 12, 1057.	2.1	3

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163	Reply from K.J. Willis. Trends in Ecology and Evolution, 1994, 9, 345.	8.7	2
164	Automatic Acoustic Mosquito Tagging with Bayesian Neural Networks. Lecture Notes in Computer Science, 2021, , 351-366.	1.3	2
165	Identifying and Mapping Biodiversity: Where Can We Damage?. , 2014, , 57-78.		2
166	Mediterranean Europe: a consequence of nature or nurture?. Journal of Biogeography, 2001, 28, 1167-1167.	3.0	1
167	Itâ€™s all in the detail: a tribute to Hilary Birks and her contributions to palaeoecology. Vegetation History and Archaeobotany, 2014, 23, 175-176.	2.1	1
168	John Birks: Pioneer in quantitative palaeoecology. Holocene, 2015, 25, 3-16.	1.7	1
169	Landscape Erosion, Karstic Activity and the Development of a Wetland in the Southern Bekaa Valley, Lebanon During the Last Glacial Period. Wetlands, 2016, 36, 593-605.	1.5	1
170	Correction for Willis et al. , How can a knowledge of the past help to conserve the future? Biodiversity conservation and the relevance of long-term ecological studies. Philosophical Transactions of the Royal Society B: Biological Sciences, 2007, 362, 2367-2367.	4.0	0