

# Katherine J Willis

## List of Publications by Year in descending order

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Version: 2024-02-01

170  
papers

16,442  
citations

26630

56  
h-index

17592

121  
g-index

200  
all docs

200  
docs citations

200  
times ranked

19289  
citing authors

#	ARTICLE	IF	CITATIONS
1	Can Regenerative Agriculture increase national soil carbon stocks? Simulated country-scale adoption of reduced tillage, cover cropping, and ley-arable integration using RothC. <i>Science of the Total Environment</i> , 2022, 825, 153955.	8.0	22
2	Carbon storage and sequestration rates of trees inside and outside forests in Great Britain. <i>Environmental Research Letters</i> , 2022, 17, 074004.	5.2	4
3	A palynological perspective on the impacts of European contact: Historic deforestation, ranching and agriculture surrounding the Cuchumatanes Highlands, Guatemala. <i>Vegetation History and Archaeobotany</i> , 2021, 30, 395-408.	2.1	3
4	What are the impacts of the wood pellet industry on biodiversity in Southeastern USA? A systematic evidence synthesis. <i>Forest Ecology and Management</i> , 2021, 483, 118773.	3.2	4
5	Automatic Acoustic Mosquito Tagging with Bayesian Neural Networks. <i>Lecture Notes in Computer Science</i> , 2021, , 351-366.	1.3	2
6	The human dimension of biodiversity changes on islands. <i>Science</i> , 2021, 372, 488-491.	12.6	81
7	The future of Southeast Asia's tropical peatlands: Local and global perspectives. <i>Anthropocene</i> , 2021, 34, 100292.	3.3	9
8	HumBug – An Acoustic Mosquito Monitoring Tool for use on budget smartphones. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1848-1859.	5.2	16
9	Forests, Water, and Land Use Change across the Central American Isthmus: Mapping the Evidence Base for Terrestrial Holocene Palaeoenvironmental Proxies. <i>Forests</i> , 2021, 12, 1057.	2.1	3
10	Anthropogenic transitions from forested to human-dominated landscapes in southern Macaronesia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	17
11	Bioacoustic detection with wavelet-conditioned convolutional neural networks. <i>Neural Computing and Applications</i> , 2020, 32, 915-927.	5.6	38
12	Implications of Temperate Agroforestry on Sheep and Cattle Productivity, Environmental Impacts and Enterprise Economics. A Systematic Evidence Map. <i>Forests</i> , 2020, 11, 1321.	2.1	14
13	Identifying drivers of forest resilience in long-term records from the Neotropics. <i>Biology Letters</i> , 2020, 16, 20200005.	2.3	15
14	Indigenous uses of wild and tended plant biodiversity maintain ecosystem services in agricultural landscapes of the Terai Plains of Nepal. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2020, 16, 33.	2.6	16
15	Investments' role in ecosystem degradation – Response. <i>Science</i> , 2020, 368, 377-377.	12.6	5
16	The Legacy of Pre-Columbian Fire on the Pine-Oak Forests of Upland Guatemala. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	2.3	6
17	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. <i>Quaternary</i> , 2019, 2, 25.	2.0	4
18	Fire in the Swamp Forest: Palaeoecological Insights Into Natural and Human-Induced Burning in Intact Tropical Peatlands. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	2.3	21

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19	Potential adaptive strategies for 29 sub-Saharan crops under future climate change. <i>Nature Climate Change</i> , 2019, 9, 758-763.	18.8	73
20	Enset in Ethiopia: a poorly characterized but resilient starch staple. <i>Annals of Botany</i> , 2019, 123, 747-766.	2.9	119
21	Tropical monodominant forest resilience to climate change in Central Africa: A <i>Gilbertiodendron dewevrei</i> forest pollen record over the past 2,700 years. <i>Journal of Vegetation Science</i> , 2019, 30, 575-586.	2.2	13
22	Pervasive human-driven decline of life on Earth points to the need for transformative change. <i>Science</i> , 2019, 366, .	12.6	1,213
23	What makes a terrestrial ecosystem resilient?. <i>Science</i> , 2018, 359, 988-989.	12.6	83
24	Using an ecosystem services perspective to assess biofuel sustainability. <i>Biomass and Bioenergy</i> , 2018, 114, 1-7.	5.7	4
25	Plant controls on Late Quaternary whole ecosystem structure and function. <i>Ecology Letters</i> , 2018, 21, 814-825.	6.4	15
26	Mechanisms and indicators for assessing the impact of biofuel feedstock production on ecosystem services. <i>Biomass and Bioenergy</i> , 2018, 114, 157-173.	5.7	35
27	Application of oil palm empty fruit bunch effects on soil biota and functions: A case study in Sumatra, Indonesia. <i>Agriculture, Ecosystems and Environment</i> , 2018, 256, 105-113.	5.3	36
28	Impacts of land use change due to biofuel crops on climate regulation services: Five case studies in Malawi, Mozambique and Swaziland. <i>Biomass and Bioenergy</i> , 2018, 114, 30-40.	5.7	36
29	Multi-dimensional poverty effects around operational biofuel projects in Malawi, Mozambique and Swaziland. <i>Biomass and Bioenergy</i> , 2018, 114, 41-54.	5.7	27
30	Exploring the Ecological History of a Tropical Agroforestry Landscape Using Fossil Pollen and Charcoal Analysis from Four Sites in Western Ghats, India. <i>Ecosystems</i> , 2018, 21, 45-55.	3.4	8
31	"A web-based tool for the remote measurement and estimation of ecological value across global landscapes. <i>Methods in Ecology and Evolution</i> , 2018, 9, 571-579.	5.2	7
32	Seed banking not an option for many threatened plants. <i>Nature Plants</i> , 2018, 4, 848-850.	9.3	62
33	Defining and delivering resilient ecological networks: Nature conservation in England. <i>Journal of Applied Ecology</i> , 2018, 55, 2537-2543.	4.0	56
34	Flower preferences and pollen transport networks for cavity-nesting solitary bees: Implications for the design of agri-environment schemes. <i>Ecology and Evolution</i> , 2018, 8, 7574-7587.	1.9	44
35	Survey of local impacts of biofuel crop production and adoption of ethanol stoves in southern Africa. <i>Scientific Data</i> , 2018, 5, 180186.	5.3	14
36	Phytolith analysis reveals the intensity of past land use change in the Western Ghats biodiversity hotspot. <i>Quaternary International</i> , 2017, 437, 82-89.	1.5	11

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37	The natural capital of city trees. <i>Science</i> , 2017, 356, 374-376.	12.6	139
38	Island biodiversity conservation needs palaeoecology. <i>Nature Ecology and Evolution</i> , 2017, 1, 181.	7.8	65
39	Vegetation of Eurasia from the last glacial maximum to present: Key biogeographic patterns. <i>Quaternary Science Reviews</i> , 2017, 157, 80-97.	3.0	159
40	Improved quantification of UV-B absorbing compounds in <i>Pinus sylvestris</i> L. pollen grains using an internal standard methodology. <i>Review of Palaeobotany and Palynology</i> , 2017, 247, 97-104.	1.5	13
41	<i>Jatropha</i> cultivation in Malawi and Mozambique: impact on ecosystem services, local human well-being, and poverty alleviation. <i>Ecology and Society</i> , 2016, 21, .	2.3	40
42	Quantification of population sizes of large herbivores and their long-term functional role in ecosystems using dung fungal spores. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1273-1281.	5.2	68
43	Modern and fossil pollen assemblages reveal forest taxonomic changes in the Mexican subtropics during the last 1300 years. <i>Review of Palaeobotany and Palynology</i> , 2016, 231, 1-13.	1.5	8
44	Pollination service delivery for European crops: Challenges and opportunities. <i>Ecological Economics</i> , 2016, 128, 1-7.	5.7	25
45	The devil is in the detail: unstable response functions in species distribution models challenge bulk ensemble modelling. <i>Global Ecology and Biogeography</i> , 2016, 25, 26-35.	5.8	30
46	Landscape Erosion, Karstic Activity and the Development of a Wetland in the Southern Bekaa Valley, Lebanon During the Last Glacial Period. <i>Wetlands</i> , 2016, 36, 593-605.	1.5	1
47	What evidence exists for the effectiveness of on-farm conservation land management strategies for preserving ecosystem services in developing countries? A systematic map. <i>Environmental Evidence</i> , 2016, 5, .	2.7	12
48	Effects of soil management practices on soil fauna feeding activity in an Indonesian oil palm plantation. <i>Agriculture, Ecosystems and Environment</i> , 2016, 218, 133-140.	5.3	59
49	Sensitivity of global terrestrial ecosystems to climate variability. <i>Nature</i> , 2016, 531, 229-232.	27.8	874
50	Reconstructing Holocene vegetation on the island of Gran Canaria before and after human colonization. <i>Holocene</i> , 2016, 26, 113-125.	1.7	28
51	Pollen productivity estimates from old-growth forest strongly differ from those obtained in cultural landscapes: Evidence from the BiaÅowieÅ¼a National Park, Poland. <i>Holocene</i> , 2016, 26, 80-92.	1.7	32
52	Long-term disturbance dynamics and resilience of tropical peat swamp forests. <i>Journal of Ecology</i> , 2015, 103, 16-30.	4.0	65
53	Remote assessment of locally important ecological features across landscapes: how representative of reality?. , 2015, 25, 1290-1302.		4
54	Landscape sensitivity and ecological change in western Zambia: The long-term perspective from dambo cut-and-fill sediments. <i>Journal of Quaternary Science</i> , 2015, 30, 44-58.	2.1	14

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55	How effective are on-farm conservation land management strategies for preserving ecosystem services in developing countries? A systematic map protocol. <i>Environmental Evidence</i> , 2015, 4, .	2.7	8
56	Biofuels in sub-Saharan Africa: Drivers, impacts and priority policy areas. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 45, 879-901.	16.4	94
57	The relative importance of biotic and abiotic processes for structuring plant communities through time. <i>Journal of Ecology</i> , 2015, 103, 459-472.	4.0	23
58	Modern pollen rain in Canary Island ecosystems and its implications for the interpretation of fossil records. <i>Review of Palaeobotany and Palynology</i> , 2015, 214, 27-39.	1.5	28
59	The role of palaeoecological records in assessing ecosystem services. <i>Quaternary Science Reviews</i> , 2015, 112, 17-32.	3.0	60
60	Asiatic cotton can generate similar economic benefits to Bt cotton under rainfed conditions. <i>Nature Plants</i> , 2015, 1, 15072.	9.3	9
61	The potential of CAM crops as a globally significant bioenergy resource: moving from "fuel or food" to "fuel and more food". <i>Energy and Environmental Science</i> , 2015, 8, 2320-2329.	30.8	47
62	Ecosystem resilience to late-Holocene climate change in the Upper Zambezi Valley. <i>Holocene</i> , 2015, 25, 1811-1828.	1.7	12
63	John Birks: Pioneer in quantitative palaeoecology. <i>Holocene</i> , 2015, 25, 3-16.	1.7	1
64	Climate and abrupt vegetation change in Northern Europe since the last deglaciation. <i>Holocene</i> , 2015, 25, 25-36.	1.7	44
65	Diatoms from isolated islands II: <i>Pseudostaurosira diablarum</i> , a new species from a mangrove ecosystem in the Galápagos Islands. <i>Diatom Research</i> , 2014, 29, 201-211.	1.2	7
66	Looking forward through the past: identification of 50 priority research questions in palaeoecology. <i>Journal of Ecology</i> , 2014, 102, 256-267.	4.0	212
67	The ecological consequences of megafaunal loss: giant tortoises and wetland biodiversity. <i>Ecology Letters</i> , 2014, 17, 144-154.	6.4	48
68	Influence of 1100 years of burning on the central African rainforest. <i>Ecography</i> , 2014, 37, 1139-1148.	4.5	18
69	Cultural drivers of reforestation in tropical forest groves of the Western Ghats of India. <i>Forest Ecology and Management</i> , 2014, 329, 393-400.	3.2	48
70	Recovery and resilience of tropical forests after disturbance. <i>Nature Communications</i> , 2014, 5, 3906.	12.8	170
71	A quantitative framework for analysis of regime shifts in a Galápagos coastal lagoon. <i>Ecology</i> , 2014, 95, 3046-3055.	3.2	49
72	Climate variability and associated vegetation response throughout Central and Eastern Europe (CEE) between 60 and 8 kya. <i>Quaternary Science Reviews</i> , 2014, 106, 206-224.	3.0	188

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73	Spatiotemporal patterns of warming. <i>Nature Climate Change</i> , 2014, 4, 845-846.	18.8	15
74	It's all in the detail: a tribute to Hilary Birks and her contributions to palaeoecology. <i>Vegetation History and Archaeobotany</i> , 2014, 23, 175-176.	2.1	1
75	Vegetation response to climate change during the Last Interglacial—Last Glacial transition in the southern Bekaa Valley, Lebanon. <i>Palynology</i> , 2014, 38, 195-206.	1.5	5
76	Identifying and Mapping Biodiversity: Where Can We Damage?. , 2014, , 57-78.		2
77	Oil-palm replanting raises ecology issues. <i>Nature</i> , 2013, 502, 170-171.	27.8	20
78	Determining the response of African biota to climate change: using the past to model the future. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120491.	4.0	57
79	Do dung fungal spores make a good proxy for past distribution of large herbivores?. <i>Quaternary Science Reviews</i> , 2013, 62, 21-31.	3.0	150
80	Landscape planning for the future: using fossil records to independently validate bioclimatic envelope models for economically valuable tree species in Europe. <i>Global Ecology and Biogeography</i> , 2013, 22, 318-333.	5.8	12
81	The ancient forests of <i>L</i> a <i>G</i> omera, <i>C</i> anary <i>I</i> slands, and their sensitivity to environmental change. <i>Journal of Ecology</i> , 2013, 101, 368-377.	4.0	62
82	The "why", "what" and "how" of monitoring for conservation. , 2013, , 327-343.		24
83	Tree Migration-Rates: Narrowing the Gap between Inferred Post-Glacial Rates and Projected Rates. <i>PLoS ONE</i> , 2013, 8, e71797.	2.5	110
84	Late-Holocene successional dynamics in a transitional forest of west-central Mexico. <i>Holocene</i> , 2012, 22, 143-153.	1.7	21
85	Neotropical refugia. <i>Holocene</i> , 2012, 22, 1207-1214.	1.7	12
86	Detecting the provenance of Galápagos non-native pollen: The role of humans and air currents as transport mechanisms. <i>Holocene</i> , 2012, 22, 1373-1383.	1.7	18
87	How fire and climate shaped grass-dominated vegetation and forest mosaics in northern South Africa during past millennia. <i>Holocene</i> , 2012, 22, 1427-1439.	1.7	27
88	Trends in biomass burning in the Carpathian region over the last 15,000 years. <i>Quaternary Science Reviews</i> , 2012, 45, 111-125.	3.0	69
89	Lake or bog? Reconstructing baseline ecological conditions for the protected Galápagos Sphagnum peatbogs. <i>Quaternary Science Reviews</i> , 2012, 52, 60-74.	3.0	12
90	Determining the ecological value of landscapes beyond protected areas. <i>Biological Conservation</i> , 2012, 147, 3-12.	4.1	37

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91	Resilience of an ancient tropical forest landscape to 7500years of environmental change. <i>Biological Conservation</i> , 2012, 153, 108-117.	4.1	31
92	A call for an international network of genomic observatories (GOs). <i>GigaScience</i> , 2012, 1, 5.	6.4	25
93	A Battle Lost? Report on Two Centuries of Invasion and Management of <i>Lantana camara</i> L. in Australia, India and South Africa. <i>PLoS ONE</i> , 2012, 7, e32407.	2.5	135
94	Climate change impacts on ecosystem functioning: evidence from an <i>Empetrum</i> heathland. <i>New Phytologist</i> , 2012, 193, 150-164.	7.3	32
95	Ecosystem Resilience and Threshold Response in the Galápagos Coastal Zone. <i>PLoS ONE</i> , 2011, 6, e22376.	2.5	26
96	When is an invasive not an invasive? Macrofossil evidence of doubtful native plant species in the Galápagos Islands. <i>Ecology</i> , 2011, 92, 805-812.	3.2	31
97	Abrupt environmental changes drive shifts in tree-grass interaction outcomes. <i>Journal of Ecology</i> , 2011, 99, 1063-1070.	4.0	32
98	Quantification of UV-B flux through time using UV-B-absorbing compounds contained in fossil <i>Pinus</i> sporopollenin. <i>New Phytologist</i> , 2011, 192, 553-560.	7.3	46
99	Stability in Ecosystem Functioning across a Climatic Threshold and Contrasting Forest Regimes. <i>PLoS ONE</i> , 2011, 6, e16134.	2.5	23
100	Cloud forest dynamics in the Mexican neotropics during the last 1300 years. <i>Global Change Biology</i> , 2010, 16, 1689-1704.	9.5	31
101	Historic fuel wood use in the Galápagos Islands: identification of charred remains. <i>Vegetation History and Archaeobotany</i> , 2010, 19, 207-217.	2.1	16
102	Evidence for drought and forest declines during the recent megafaunal extinctions in Madagascar. <i>Journal of Biogeography</i> , 2010, 37, 506-519.	3.0	75
103	Post-glacial patterns in vegetation dynamics in Romania: homogenization or differentiation?. <i>Journal of Biogeography</i> , 2010, 37, 2197-2208.	3.0	36
104	Questions of importance to the conservation of biological diversity: answers from the past. <i>Climate of the Past</i> , 2010, 6, 759-769.	3.4	47
105	4 °C and beyond: what did this mean for biodiversity in the past?. <i>Systematics and Biodiversity</i> , 2010, 8, 3-9.	1.2	50
106	Biodiversity baselines, thresholds and resilience: testing predictions and assumptions using palaeoecological data. <i>Trends in Ecology and Evolution</i> , 2010, 25, 583-591.	8.7	297
107	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. <i>Holocene</i> , 2009, 19, 79-89.	1.7	59
108	Legacy of the past land-use changes and management on the "natural" upland forest composition in the Apuseni Natural Park, Romania. <i>Holocene</i> , 2009, 19, 967-981.	1.7	56

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109	â€˜Tales of <i>Symphonia</i> â€™: extinction dynamics in response to past climate change in Madagascan rainforests. <i>Biology Letters</i> , 2009, 5, 821-825.	2.3	12
110	The long-term ecology of the lost forests of La Laguna, Tenerife (Canary Islands). <i>Journal of Biogeography</i> , 2009, 36, 499-514.	3.0	101
111	Variability in thermal and UV energy fluxes through time and their influence on plant diversity and speciation. <i>Journal of Biogeography</i> , 2009, 36, 1630-1644.	3.0	47
112	Threshold response of Madagascar's littoral forest to sea-level rise. <i>Global Ecology and Biogeography</i> , 2009, 18, 98-110.	5.8	57
113	Conservation in Oil-Palm Landscapes. <i>Conservation Biology</i> , 2009, 23, 245-246.	4.7	3
114	Vulnerability and Resilience of Tropical Forest Species to Land-Use Change. <i>Conservation Biology</i> , 2009, 23, 1438-1447.	4.7	90
115	The distribution of late-Quaternary woody taxa in northern Eurasia: evidence from a new macrofossil database. <i>Quaternary Science Reviews</i> , 2009, 28, 2445-2464.	3.0	196
116	Biodiversity and Climate Change. <i>Science</i> , 2009, 326, 806-807.	12.6	215
117	Holocene palaeo-invasions: the link between pattern, process and scale in invasion ecology?. <i>Landscape Ecology</i> , 2008, 23, 757-769.	4.2	25
118	Agroforestry as a Solution to the Oil-Palm Debate. <i>Conservation Biology</i> , 2008, 22, 1368-1369.	4.7	50
119	Long-term variability of <i>Abies alba</i> in NW Romania: implications for its conservation management. <i>Diversity and Distributions</i> , 2008, 14, 1004-1017.	4.1	53
120	Species persistence in northerly glacial refugia of Europe: a matter of chance or biogeographical traits?. <i>Journal of Biogeography</i> , 2008, 35, 464-482.	3.0	282
121	Fossil Pollen as a Guide to Conservation in the Galapagos. <i>Science</i> , 2008, 322, 1206-1206.	12.6	83
122	Emerging issues in biodiversity & conservation management: The need for a palaeoecological perspective. <i>Quaternary Science Reviews</i> , 2008, 27, 1723-1732.	3.0	186
123	Agroforestry: a refuge for tropical biodiversity?. <i>Trends in Ecology and Evolution</i> , 2008, 23, 261-267.	8.7	540
124	The usefulness of a long-term perspective in assessing current forest conservation management in the Apuseni Natural Park, Romania. <i>Forest Ecology and Management</i> , 2008, 256, 421-430.	3.2	72
125	Alpines, trees, and refugia in Europe. <i>Plant Ecology and Diversity</i> , 2008, 1, 147-160.	2.4	318
126	Testing the sensitivity of charcoal as an indicator of fire events in savanna environments: quantitative predictions of fire proximity, area and intensity. <i>Holocene</i> , 2008, 18, 279-291.	1.7	110



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127	Impacts of climate change on species, populations and communities: palaeobiogeographical insights and frontiers. <i>Progress in Physical Geography</i> , 2008, 32, 139-172.	3.2	81
128	4200 YEARS OF PINE-DOMINATED UPLAND FOREST DYNAMICS IN WEST-CENTRAL MEXICO: HUMAN OR NATURAL LEGACY. <i>Ecology</i> , 2008, 89, 1893-1907.	3.2	49
129	Biodiversity hotspots through time: an introduction. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 169-174.	4.0	37
130	Correction for Willis <i>et al.</i> , How can a knowledge of the past help to conserve the future? Biodiversity conservation and the relevance of long-term ecological studies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 2367-2367.	4.0	0
131	Culture or climate? The relative influences of past processes on the composition of the lowland Congo rainforest. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 229-242.	4.0	93
132	How can a knowledge of the past help to conserve the future? Biodiversity conservation and the relevance of long-term ecological studies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 175-187.	4.0	208
133	Testing the impact of climate variability on European plant diversity: 3200 years of water?energy dynamics and its long-term influence on plant taxonomic richness. <i>Ecology Letters</i> , 2007, 10, 673-679.	6.4	43
134	The influence of refugial population on Lateglacial and early Holocene vegetational changes in Romania. <i>Review of Palaeobotany and Palynology</i> , 2007, 145, 305-320.	1.5	88
135	What Is Natural? The Need for a Long-Term Perspective in Biodiversity Conservation. <i>Science</i> , 2006, 314, 1261-1265.	12.6	539
136	The impact of ancient civilization on the northeastern Chinese landscape: palaeoecological evidence from the Western Liaohe River Basin, Inner Mongolia. <i>Holocene</i> , 2006, 16, 1109-1121.	1.7	54
137	Conservation Biogeography: assessment and prospect. <i>Diversity and Distributions</i> , 2005, 11, 3-23.	4.1	919
138	Providing baselines for biodiversity measurement. <i>Trends in Ecology and Evolution</i> , 2005, 20, 107-108.	8.7	60
139	A Geographical Information System (GIS) study of Triassic vertebrate biochronology. <i>Geological Magazine</i> , 2005, 142, 327-354.	1.5	48
140	ECOLOGY: How. <i>Science</i> , 2004, 304, 402-403.	12.6	274
141	The role of Quaternary environmental change in plant macroevolution: the exception or the rule?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 159-172.	4.0	174
142	As Earth's testimonies tell: wilderness conservation in a changing world. <i>Ecology Letters</i> , 2004, 7, 990-998.	6.4	72
143	Holocene forest history of the eastern plateaux in the Segura Mountains (Murcia, southeastern)	1.5	70
144	Trees or no trees? The environments of central and eastern Europe during the Last Glaciation. <i>Quaternary Science Reviews</i> , 2004, 23, 2369-2387.	3.0	502

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145	The phytogeographical regions of Slovenia: a consequence of natural environmental variation or prehistoric human activity?. <i>Journal of Ecology</i> , 2003, 91, 807-821.	4.0	28
146	ECOLOGY: Enhanced: Species Diversity--Scale Matters. <i>Science</i> , 2002, 295, 1245-1248.	12.6	449
147	Scale and species richness: towards a general, hierarchical theory of species diversity. <i>Journal of Biogeography</i> , 2001, 28, 453-470.	3.0	1,221
148	Mediterranean Europe: a consequence of nature or nurture?. <i>Journal of Biogeography</i> , 2001, 28, 1167-1167.	3.0	1
149	Did dinosaurs invent flowers? Dinosaur--angiosperm coevolution revisited. <i>Biological Reviews</i> , 2001, 76, 411-447.	10.4	181
150	Reply to Carcaillet and Vernet. <i>Quaternary Research</i> , 2001, 55, 388-389.	1.7	18
151	Effect of global atmospheric carbon dioxide on glacial-interglacial vegetation change. <i>Global Ecology and Biogeography</i> , 2000, 9, 355-361.	5.8	34
152	The Full-Glacial Forests of Central and Southeastern Europe. <i>Quaternary Research</i> , 2000, 53, 203-213.	1.7	423
153	PALEOECOLOGY: The Refugial Debate. <i>Science</i> , 2000, 287, 1406-1407.	12.6	226
154	Prehistoric farming and the postglacial expansion of beech and hornbeam: a comment on K&Aster. <i>Holocene</i> , 1999, 9, 119-121.	1.7	26
155	124,000-year periodicity in terrestrial vegetation change during the late Pliocene epoch. <i>Nature</i> , 1999, 397, 685-688.	27.8	65
156	The Role of Sub-Milankovitch Climatic Forcing in the Initiation of the Northern Hemisphere Glaciation. <i>Science</i> , 1999, 285, 568-571.	12.6	40
157	Prehistoric land degradation in Hungary: who, how and why?. <i>Antiquity</i> , 1998, 72, 101-113.	1.0	61
158	DOES SOIL CHANGE CAUSE VEGETATION CHANGE OR VICE VERSA? A TEMPORAL PERSPECTIVE FROM HUNGARY. <i>Ecology</i> , 1997, 78, 740-750.	3.2	154
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