

Katherine J Willis

List of Publications by Year in descending order

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Version: 2024-02-01

170
papers

16,442
citations

26610

56
h-index

17580

121
g-index

200
all docs

200
docs citations

200
times ranked

19289
citing authors

#	ARTICLE	IF	CITATIONS
1	Scale and species richness: towards a general, hierarchical theory of species diversity. <i>Journal of Biogeography</i> , 2001, 28, 453-470.	1.4	1,221
2	Pervasive human-driven decline of life on Earth points to the need for transformative change. <i>Science</i> , 2019, 366, .	6.0	1,213
3	Conservation Biogeography: assessment and prospect. <i>Diversity and Distributions</i> , 2005, 11, 3-23.	1.9	919
4	Sensitivity of global terrestrial ecosystems to climate variability. <i>Nature</i> , 2016, 531, 229-232.	13.7	874
5	Agroforestry: a refuge for tropical biodiversity?. <i>Trends in Ecology and Evolution</i> , 2008, 23, 261-267.	4.2	540
6	What Is Natural? The Need for a Long-Term Perspective in Biodiversity Conservation. <i>Science</i> , 2006, 314, 1261-1265.	6.0	539
7	Trees or no trees? The environments of central and eastern Europe during the Last Glaciation. <i>Quaternary Science Reviews</i> , 2004, 23, 2369-2387.	1.4	502
8	ECOLOGY: Enhanced: Species Diversity--Scale Matters. <i>Science</i> , 2002, 295, 1245-1248.	6.0	449
9	The Full-Glacial Forests of Central and Southeastern Europe. <i>Quaternary Research</i> , 2000, 53, 203-213.	1.0	423
10	Alpines, trees, and refugia in Europe. <i>Plant Ecology and Diversity</i> , 2008, 1, 147-160.	1.0	318
11	Biodiversity baselines, thresholds and resilience: testing predictions and assumptions using palaeoecological data. <i>Trends in Ecology and Evolution</i> , 2010, 25, 583-591.	4.2	297
12	Species persistence in northerly glacial refugia of Europe: a matter of chance or biogeographical traits?. <i>Journal of Biogeography</i> , 2008, 35, 464-482.	1.4	282
13	ECOLOGY: How. <i>Science</i> , 2004, 304, 402-403.	6.0	274
14	PALEOECOLOGY:The Refugial Debate. <i>Science</i> , 2000, 287, 1406-1407.	6.0	226
15	Biodiversity and Climate Change. <i>Science</i> , 2009, 326, 806-807.	6.0	215
16	Looking forward through the past: identification of 50 priority research questions in palaeoecology. <i>Journal of Ecology</i> , 2014, 102, 256-267.	1.9	212
17	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.	1.8	208
18	The vegetational history of the Balkans. <i>Quaternary Science Reviews</i> , 1994, 13, 769-788.	1.4	206

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19	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.	1.4	196
20	Climate variability and associated vegetation response throughout Central and Eastern Europe (CEE) between 60 and 8 Åka. <i>Quaternary Science Reviews</i> , 2014, 106, 206-224.	1.4	188
21	Emerging issues in biodiversity & conservation management: The need for a palaeoecological perspective. <i>Quaternary Science Reviews</i> , 2008, 27, 1723-1732.	1.4	186
22	Did dinosaurs invent flowers? Dinosaur-angiosperm coevolution revisited. <i>Biological Reviews</i> , 2001, 76, 411-447.	4.7	181
23	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.	1.8	174
24	Recovery and resilience of tropical forests after disturbance. <i>Nature Communications</i> , 2014, 5, 3906.	5.8	170
25	Vegetation of Eurasia from the last glacial maximum to present: Key biogeographic patterns. <i>Quaternary Science Reviews</i> , 2017, 157, 80-97.	1.4	159
26	DOES SOIL CHANGE CAUSE VEGETATION CHANGE OR VICE VERSA? A TEMPORAL PERSPECTIVE FROM HUNGARY. <i>Ecology</i> , 1997, 78, 740-750.	1.5	154
27	Do dung fungal spores make a good proxy for past distribution of large herbivores?. <i>Quaternary Science Reviews</i> , 2013, 62, 21-31.	1.4	150
28	The natural capital of city trees. <i>Science</i> , 2017, 356, 374-376.	6.0	139
29	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.	1.1	135
30	The late Quaternary environmental history of BÅ¡torliget, N.E. Hungary. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1995, 118, 25-47.	1.0	123
31	Enset in Ethiopia: a poorly characterized but resilient starch staple. <i>Annals of Botany</i> , 2019, 123, 747-766.	1.4	119
32	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.	0.9	110
33	Tree Migration-Rates: Narrowing the Gap between Inferred Post-Glacial Rates and Projected Rates. <i>PLoS ONE</i> , 2013, 8, e71797.	1.1	110
34	The long-term ecology of the lost forests of La Laguna, Tenerife (Canary Islands). <i>Journal of Biogeography</i> , 2009, 36, 499-514.	1.4	101
35	Biofuels in sub-Saharan Africa: Drivers, impacts and priority policy areas. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 45, 879-901.	8.2	94
36	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.	1.8	93

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37	Vulnerability and Resilience of Tropical Forest Species to Land Use Change. <i>Conservation Biology</i> , 2009, 23, 1438-1447.	2.4	90
38	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.	0.8	88
39	Fossil Pollen as a Guide to Conservation in the Galapagos. <i>Science</i> , 2008, 322, 1206-1206.	6.0	83
40	What makes a terrestrial ecosystem resilient?. <i>Science</i> , 2018, 359, 988-989.	6.0	83
41	The Neolithic transition - fact or fiction? Palaeoecological evidence from the Balkans. <i>Holocene</i> , 1994, 4, 326-330.	0.9	82
42	Where did all the flowers go? The fate of temperate European flora during glacial periods. <i>Endeavour</i> , 1996, 20, 110-114.	0.1	81
43	Impacts of climate change on species, populations and communities: palaeobiogeographical insights and frontiers. <i>Progress in Physical Geography</i> , 2008, 32, 139-172.	1.4	81
44	The human dimension of biodiversity changes on islands. <i>Science</i> , 2021, 372, 488-491.	6.0	81
45	Evidence for drought and forest declines during the recent megafaunal extinctions in Madagascar. <i>Journal of Biogeography</i> , 2010, 37, 506-519.	1.4	75
46	Potential adaptive strategies for 29 sub-Saharan crops under future climate change. <i>Nature Climate Change</i> , 2019, 9, 758-763.	8.1	73
47	As Earth's testimonies tell™: wilderness conservation in a changing world. <i>Ecology Letters</i> , 2004, 7, 990-998.	3.0	72
48	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.	1.4	72
49	Holocene forest history of the eastern plateaux in the Segura Mountains (Murcia, southeastern Spain). <i>Journal of Biogeography</i> , 2011, 38, 1078-1091.	0.8	70
50	Trends in biomass burning in the Carpathian region over the last 15,000 years. <i>Quaternary Science Reviews</i> , 2012, 45, 111-125.	1.4	69
51	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.	2.2	68
52	124,000-year periodicity in terrestrial vegetation change during the late Pliocene epoch. <i>Nature</i> , 1999, 397, 685-688.	13.7	65
53	Long-term disturbance dynamics and resilience of tropical peat swamp forests. <i>Journal of Ecology</i> , 2015, 103, 16-30.	1.9	65
54	Island biodiversity conservation needs palaeoecology. <i>Nature Ecology and Evolution</i> , 2017, 1, 181.	3.4	65

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55	The ancient forests of <i>Lacoma</i> , <i>Comera</i> , <i>Cana</i> <i>Islands</i> , and their sensitivity to environmental change. <i>Journal of Ecology</i> , 2013, 101, 368-377.	1.9	62
56	Seed banking not an option for many threatened plants. <i>Nature Plants</i> , 2018, 4, 848-850.	4.7	62
57	Prehistoric land degradation in Hungary: who, how and why?. <i>Antiquity</i> , 1998, 72, 101-113.	0.5	61
58	Providing baselines for biodiversity measurement. <i>Trends in Ecology and Evolution</i> , 2005, 20, 107-108.	4.2	60
59	The role of palaeoecological records in assessing ecosystem services. <i>Quaternary Science Reviews</i> , 2015, 112, 17-32.	1.4	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. <i>Holocene</i> , 2009, 19, 79-89.	0.9	59
61	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.	2.5	59
62	Threshold response of Madagascar's littoral forest to sea-level rise. <i>Global Ecology and Biogeography</i> , 2009, 18, 98-110.	2.7	57
63	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.	1.8	57
64	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.	0.9	56
65	Defining and delivering resilient ecological networks: Nature conservation in England. <i>Journal of Applied Ecology</i> , 2018, 55, 2537-2543.	1.9	56
66	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.	0.9	54
67	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.	1.9	53
68	Agroforestry as a Solution to the Oil-Palm Debate. <i>Conservation Biology</i> , 2008, 22, 1368-1369.	2.4	50
69	4 °C and beyond: what did this mean for biodiversity in the past?. <i>Systematics and Biodiversity</i> , 2010, 8, 3-9.	0.5	50
70	4200 YEARS OF PINE-DOMINATED UPLAND FOREST DYNAMICS IN WEST-CENTRAL MEXICO: HUMAN OR NATURAL LEGACY. <i>Ecology</i> , 2008, 89, 1893-1907.	1.5	49
71	A quantitative framework for analysis of regime shifts in a Galápagos coastal lagoon. <i>Ecology</i> , 2014, 95, 3046-3055.	1.5	49
72	A Geographical Information System (GIS) study of Triassic vertebrate biochronology. <i>Geological Magazine</i> , 2005, 142, 327-354.	0.9	48

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73	The ecological consequences of megafaunal loss: giant tortoises and wetland biodiversity. <i>Ecology Letters</i> , 2014, 17, 144-154.	3.0	48
74	Cultural drivers of reforestation in tropical forest groves of the Western Ghats of India. <i>Forest Ecology and Management</i> , 2014, 329, 393-400.	1.4	48
75	Variability in thermal and UV-B energy fluxes through time and their influence on plant diversity and speciation. <i>Journal of Biogeography</i> , 2009, 36, 1630-1644.	1.4	47
76	Questions of importance to the conservation of biological diversity: answers from the past. <i>Climate of the Past</i> , 2010, 6, 759-769.	1.3	47
77	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.	15.6	47
78	Quantification of UV-B flux through time using UV-B-absorbing compounds contained in fossil Pinus sporopollenin. <i>New Phytologist</i> , 2011, 192, 553-560.	3.5	46
79	The late Quaternary vegetational history of northwest Greece. III. A comparative study of two contrasting sites. <i>New Phytologist</i> , 1992, 121, 139-155.	3.5	44
80	Climate and abrupt vegetation change in Northern Europe since the last deglaciation. <i>Holocene</i> , 2015, 25, 25-36.	0.9	44
81	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.	0.8	44
82	The late Quaternary vegetational history of northwest Greece. I. Lake Gramousti. <i>New Phytologist</i> , 1992, 121, 101-117.	3.5	43
83	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.	3.0	43
84	The late Quaternary vegetational history of northwest Greece. II. Rezina marsh. <i>New Phytologist</i> , 1992, 121, 119-138.	3.5	40
85	The Role of Sub-Milankovitch Climatic Forcing in the Initiation of the Northern Hemisphere Glaciation. <i>Science</i> , 1999, 285, 568-571.	6.0	40
86	Jatropha cultivation in Malawi and Mozambique: impact on ecosystem services, local human well-being, and poverty alleviation. <i>Ecology and Society</i> , 2016, 21, .	1.0	40
87	Bioacoustic detection with wavelet-conditioned convolutional neural networks. <i>Neural Computing and Applications</i> , 2020, 32, 915-927.	3.2	38
88	Biodiversity hotspots through time: an introduction. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 169-174.	1.8	37
89	Determining the ecological value of landscapes beyond protected areas. <i>Biological Conservation</i> , 2012, 147, 3-12.	1.9	37
90	Post-glacial patterns in vegetation dynamics in Romania: homogenization or differentiation?. <i>Journal of Biogeography</i> , 2010, 37, 2197-2208.	1.4	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. <i>Agriculture, Ecosystems and Environment</i> , 2018, 256, 105-113.	2.5	36
92	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.	2.9	36
93	Mechanisms and indicators for assessing the impact of biofuel feedstock production on ecosystem services. <i>Biomass and Bioenergy</i> , 2018, 114, 157-173.	2.9	35
94	Effect of global atmospheric carbon dioxide on glacial-interglacial vegetation change. <i>Global Ecology and Biogeography</i> , 2000, 9, 355-361.	2.7	34
95	Abrupt environmental changes drive shifts in tree-grass interaction outcomes. <i>Journal of Ecology</i> , 2011, 99, 1063-1070.	1.9	32
96	Climate change impacts on ecosystem functioning: evidence from an <i>Empetrum</i> heathland. <i>New Phytologist</i> , 2012, 193, 150-164.	3.5	32
97	Pollen productivity estimates from old-growth forest strongly differ from those obtained in cultural landscapes: Evidence from the BiaÅowieÅa National Park, Poland. <i>Holocene</i> , 2016, 26, 80-92.	0.9	32
98	Cloud forest dynamics in the Mexican neotropics during the last 1300 years. <i>Global Change Biology</i> , 2010, 16, 1689-1704.	4.2	31
99	When is an invasive not an invasive? Macrofossil evidence of doubtful native plant species in the GalÃ¡pagos Islands. <i>Ecology</i> , 2011, 92, 805-812.	1.5	31
100	Resilience of an ancient tropical forest landscape to 7500years of environmental change. <i>Biological Conservation</i> , 2012, 153, 108-117.	1.9	31
101	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.	2.7	30
102	The phytogeographical regions of Slovenia: a consequence of natural environmental variation or prehistoric human activity?. <i>Journal of Ecology</i> , 2003, 91, 807-821.	1.9	28
103	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.	0.8	28
104	Reconstructing Holocene vegetation on the island of Gran Canaria before and after human colonization. <i>Holocene</i> , 2016, 26, 113-125.	0.9	28
105	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.	0.9	27
106	Multi-dimensional poverty effects around operational biofuel projects in Malawi, Mozambique and Swaziland. <i>Biomass and Bioenergy</i> , 2018, 114, 41-54.	2.9	27
107	Prehistoric farming and the postglacial expansion of beech and hombeam: a comment on KÃ¼ster. <i>Holocene</i> , 1999, 9, 119-121.	0.9	26
108	Ecosystem Resilience and Threshold Response in the GalÃ¡pagos Coastal Zone. <i>PLoS ONE</i> , 2011, 6, e22376.	1.1	26

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109	Holocene palaeo-invasions: the link between pattern, process and scale in invasion ecology?. <i>Landscape Ecology</i> , 2008, 23, 757-769.	1.9	25
110	A call for an international network of genomic observatories (GOs). <i>GigaScience</i> , 2012, 1, 5.	3.3	25
111	Pollination service delivery for European crops: Challenges and opportunities. <i>Ecological Economics</i> , 2016, 128, 1-7.	2.9	25
112	The “why”, “what” and “how” of monitoring for conservation. , 2013, , 327-343.		24
113	The relative importance of biotic and abiotic processes for structuring plant communities through time. <i>Journal of Ecology</i> , 2015, 103, 459-472.	1.9	23
114	Stability in Ecosystem Functioning across a Climatic Threshold and Contrasting Forest Regimes. <i>PLoS ONE</i> , 2011, 6, e16134.	1.1	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. <i>Science of the Total Environment</i> , 2022, 825, 153955.	3.9	22
116	Late-Holocene successional dynamics in a transitional forest of west-central Mexico. <i>Holocene</i> , 2012, 22, 143-153.	0.9	21
117	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, .	1.0	21
118	How old is ancient woodland?. <i>Trends in Ecology and Evolution</i> , 1993, 8, 427-428.	4.2	20
119	Oil-palm replanting raises ecology issues. <i>Nature</i> , 2013, 502, 170-171.	13.7	20
120	Reply to Carcaillet and Vernet. <i>Quaternary Research</i> , 2001, 55, 388-389.	1.0	18
121	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.	0.9	18
122	Influence of 1100 years of burning on the central African rainforest. <i>Ecography</i> , 2014, 37, 1139-1148.	2.1	18
123	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, .	3.3	17
124	Historic fuel wood use in the Galápagos Islands: identification of charred remains. <i>Vegetation History and Archaeobotany</i> , 2010, 19, 207-217.	1.0	16
125	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.	1.1	16
126	HumBug “ An Acoustic Mosquito Monitoring Tool for use on budget smartphones. <i>Methods in Ecology and Evolution</i> , 2021, 12, 1848-1859.	2.2	16

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127	Spatiotemporal patterns of warming. <i>Nature Climate Change</i> , 2014, 4, 845-846.	8.1	15
128	Plant controls on Late Quaternary whole ecosystem structure and function. <i>Ecology Letters</i> , 2018, 21, 814-825.	3.0	15
129	Identifying drivers of forest resilience in long-term records from the Neotropics. <i>Biology Letters</i> , 2020, 16, 20200005.	1.0	15
130	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.	1.1	14
131	Implications of Temperate Agroforestry on Sheep and Cattle Productivity, Environmental Impacts and Enterprise Economics. A Systematic Evidence Map. <i>Forests</i> , 2020, 11, 1321.	0.9	14
132	Survey of local impacts of biofuel crop production and adoption of ethanol stoves in southern Africa. <i>Scientific Data</i> , 2018, 5, 180186.	2.4	14
133	Prioritising crop wild relatives to enhance agricultural resilience in sub-Saharan Africa under climate change. <i>Plants People Planet</i> , 0, , .	1.6	14
134	Mass extinction, punctuated equilibrium and the fossil plant record. <i>Trends in Ecology and Evolution</i> , 1995, 10, 308-309.	4.2	13
135	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.	1.1	13
136	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.	0.8	13
137	“Tales of <i>Symphonia</i> ™: extinction dynamics in response to past climate change in Madagascan rainforests. <i>Biology Letters</i> , 2009, 5, 821-825.	1.0	12
138	Neotropical refugia. <i>Holocene</i> , 2012, 22, 1207-1214.	0.9	12
139	Lake or bog? Reconstructing baseline ecological conditions for the protected Galápagos Sphagnum peatbogs. <i>Quaternary Science Reviews</i> , 2012, 52, 60-74.	1.4	12
140	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.	2.7	12
141	Ecosystem resilience to late-Holocene climate change in the Upper Zambezi Valley. <i>Holocene</i> , 2015, 25, 1811-1828.	0.9	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. <i>Environmental Evidence</i> , 2016, 5, .	1.1	12
143	Altitudinal variation in the late quaternary vegetational history of Northwest Greece. <i>Historical Biology</i> , 1994, 9, 103-116.	0.7	11
144	Phytolith analysis reveals the intensity of past land use change in the Western Ghats biodiversity hotspot. <i>Quaternary International</i> , 2017, 437, 82-89.	0.7	11

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145	Asiatic cotton can generate similar economic benefits to Bt cotton under rainfed conditions. <i>Nature Plants</i> , 2015, 1, 15072.	4.7	9
146	The future of Southeast Asia's tropical peatlands: Local and global perspectives. <i>Anthropocene</i> , 2021, 34, 100292.	1.6	9
147	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, .	1.1	8
148	Modern and fossil pollen assemblages reveal forest taxonomic changes in the Mexican subtropics during the last 1300years. <i>Review of Palaeobotany and Palynology</i> , 2016, 231, 1-13.	0.8	8
149	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.	1.6	8
150	Diatoms from isolated islands II:Pseudostaurosira diablarum, a new species from a mangrove ecosystem in the Galápagos Islands.. <i>Diatom Research</i> , 2014, 29, 201-211.	0.5	7
151	<scp>LEFT</scp>â€”A webâ€”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.	2.2	7
152	The Legacy of Preâ€”Columbian Fire on the Pineâ€”Oak Forests of Upland Guatemala. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	1.0	6
153	Vegetation response to climate change during the Last Interglacialâ€”Last Glacial transition in the southern Bekaa Valley, Lebanon. <i>Palynology</i> , 2014, 38, 195-206.	0.7	5
154	Investments' role in ecosystem degradationâ€”Response. <i>Science</i> , 2020, 368, 377-377.	6.0	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. <i>Biomass and Bioenergy</i> , 2018, 114, 1-7.	2.9	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. <i>Quaternary</i> , 2019, 2, 25.	1.0	4
158	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.	1.4	4
159	Carbon storage and sequestration rates of trees inside and outside forests in Great Britain. <i>Environmental Research Letters</i> , 2022, 17, 074004.	2.2	4
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