Althea L Davies

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6693932/publications.pdf

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35 papers	1,279 citations	430874 18 h-index	414414 32 g-index
35 all docs	35 docs citations	35 times ranked	2235 citing authors

#	Article	IF	Citations
1	What are shared and social values of ecosystems?. Ecological Economics, 2015, 111, 86-99.	5.7	364
2	Looking forward through the past: identification of 50 priority research questions in palaeoecology. Journal of Ecology, 2014, 102, 256-267.	4.0	212
3	Sensing small-scale human activity in the palaeoecological record: fine spatial resolution pollen analyses from Glen Affric, northern Scotland. Holocene, 2004, 14, 233-245.	1.7	52
4	Use of Multicriteria Decision Analysis to Address Conservation Conflicts. Conservation Biology, 2013, 27, 936-944.	4.7	50
5	Improving the application of longâ€term ecology in conservation and land management. Journal of Applied Ecology, 2014, 51, 63-70.	4.0	49
6	Modelling land use around an early Neolithic timber â€˜hallâ€™ in north east Scotland from high spatial resolution pollen analyses. Journal of Archaeological Science, 2009, 36, 140-149.	2.4	48
7	Economic determinants of biodiversity change over a 400â€year period in the Scottish uplands. Journal of Applied Ecology, 2008, 45, 1557-1565.	4.0	41
8	Understanding the changing value of natural resources: an integrated palaeoecological?historical investigation into grazing?woodland interactions by Loch Awe, Western Highlands of Scotland. Journal of Biogeography, 2007, 34, 1777-1791.	3.0	37
9	The application of resilience concepts in palaeoecology. Holocene, 2018, 28, 1523-1534.	1.7	32
10	Upland agriculture and environmental risk: a new model of upland land-use based on high spatial-resolution palynological data from West Affric, NW Scotland. Journal of Archaeological Science, 2007, 34, 2053-2063.	2.4	30
11	Using scenarios to explore UK upland futures. Futures, 2009, 41, 619-630.	2.5	29
12	Substantial stores of sedimentary carbon held in mid-latitude fjords. Biogeosciences, 2016, 13, 5771-5787.	3.3	29
13	Prehistoric Pinus woodland dynamics in an upland landscape in northern Scotland: the roles of climate change and human impact. Vegetation History and Archaeobotany, 2008, 17, 251-267.	2.1	27
14	Scotland's forgotten carbon: a national assessment of mid-latitude fjord sedimentary carbon stocks. Biogeosciences, 2017, 14, 5663-5674.	3.3	27
15	Response to late Bronze Age climate change of farming communities in north east Scotland. Journal of Archaeological Science, 2008, 35, 2379-2386.	2.4	24
16	Legacies of Historical Human Activities in Arctic Woody Plant Dynamics. Annual Review of Environment and Resources, 2017, 42, 541-567.	13.4	24
17	What drives biodiversity patterns? Using longâ€term multidisciplinary data to discern centennialâ€scale change. Journal of Ecology, 2021, 109, 1396-1410.	4.0	24
18	Woodland biodiversity, palaeoâ€human ecology and some implications for conservation management. Journal of Biogeography, 1999, 26, 33-43.	3.0	23

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19	Dung fungi as an indicator of large herbivore dynamics in peatlands. Review of Palaeobotany and Palynology, 2019, 271, 104108.	1.5	21
20	A systematic review of methods for studying the impacts of outdoor recreation on terrestrial wildlife. Global Ecology and Conservation, 2020, 22, e00917.	2.1	19
21	What drives long-run biodiversity change? New insights from combining economics, palaeoecology and environmental history. Journal of Environmental Economics and Management, 2009, 57, 5-20.	4.7	16
22	Late Holocene regime shifts in moorland ecosystems: high resolution data from the Pennines, UK. Vegetation History and Archaeobotany, 2016, 25, 207-219.	2.1	15
23	Long-term woodland dynamics in West Glen Affric, northern Scotland. Forestry, 2006, 79, 351-359.	2.3	13
24	Long-term approaches to native woodland restoration: Palaeoecological and stakeholder perspectives on Atlantic forests of Northern Europe. Forest Ecology and Management, 2011, 261, 751-763.	3.2	13
25	Reading the pastoral landscape: palynological and historical evidence for the impacts of long-term grazing on Wether Hill, Ingram, Northumberland. Landscape History, 2007, 29, 35-45.	0.1	12
26	Eco-Epidemiological Uncertainties of Emerging Plant Diseases: The Challenge of Predicting Xylella fastidiosa Dynamics in Novel Environments. Phytopathology, 2020, 110, 1740-1750.	2.2	12
27	Palaeoecological perspectives on Holocene environmental change in Scotland. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2019, 110, 199-217.	0.3	8
28	Microclimate variability and long-term persistence of fragmented woodland. Biological Conservation, 2017, 213, 95-105.	4.1	7
29	Red deer exhibit spatial and temporal responses to hiking activity. Wildlife Biology, 2021, 2021, .	1.4	7
30	Pollenâ€based reconstruction reveals the impact of the onset of agriculture on plant functional trait composition. Ecology Letters, 2022, 25, 1937-1951.	6.4	7
31	Interdisciplinary Conversations: The Collective Model. , 2009, , 162-187.		3
32	Red deer behavioural response to hiking activity: A study using camera traps. Journal of Zoology, 0, , .	1.7	2
33	Palaeo-environments and human experience. Archaeological Dialogues, 2012, 19, 51-54.	0.6	1
34	Spatial and temporal variations in interspecific interaction: impact of a recreational landscape. European Journal of Wildlife Research, 2022, 68, .	1.4	1
35	Environmental Archaeology and Conservation. , 2020, , 3748-3752.		0