

# Linda K Ayliffe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1274860/publications.pdf>

Version: 2024-02-01

36  
papers

4,592  
citations

201575

27  
h-index

345118

36  
g-index

36  
all docs

36  
docs citations

36  
times ranked

4312  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon isotope fractionation between diet, breath CO <sub>2</sub> , and bioapatite in different mammals. <i>Journal of Archaeological Science</i> , 2005, 32, 1459-1470.	1.2	484
2	New Ages for the Last Australian Megafauna: Continent-Wide Extinction About 46,000 Years Ago. <i>Science</i> , 2001, 292, 1888-1892.	6.0	471
3	Temperature and Surface-Ocean Water Balance of the Mid-Holocene Tropical Western Pacific. <i>Science</i> , 1998, 279, 1014-1018.	6.0	455
4	Pleistocene Extinction of <i>Genyornis newtoni</i> : Human Impact on Australian Megafauna. <i>Science</i> , 1999, 283, 205-208.	6.0	352
5	Early Human Occupation at Devil's Lair, Southwestern Australia 50,000 Years Ago. <i>Quaternary Research</i> , 2001, 55, 3-13.	1.0	247
6	Oxygen isotope composition of the bone phosphate of Australian kangaroos: Potential as a palaeoenvironmental recorder. <i>Geochimica Et Cosmochimica Acta</i> , 1990, 54, 2603-2609.	1.6	243
7	An experimental study of carbon-isotope fractionation between diet, hair, and feces of mammalian herbivores. <i>Canadian Journal of Zoology</i> , 2003, 81, 871-876.	0.4	237
8	DIETS OF SOUTHERN AFRICAN BOVIDAE: STABLE ISOTOPE EVIDENCE. <i>Journal of Mammalogy</i> , 2003, 84, 471-479.	0.6	218
9	Strengthened East Asian summer monsoons during a period of high-latitude warmth? Isotopic evidence from Mio-Pliocene fossil mammals and soil carbonates from northern China. <i>Earth and Planetary Science Letters</i> , 2009, 277, 443-452.	1.8	161
10	500 ka precipitation record from southeastern Australia: Evidence for interglacial relative aridity. <i>Geology</i> , 1998, 26, 147.	2.0	159
11	Determining biological tissue turnover using stable isotopes: the reaction progress variable. <i>Oecologia</i> , 2007, 151, 175-189.	0.9	145
12	Palaeoenvironmental change in tropical Australasia over the last 30,000 years – a synthesis by the OZ-INTIMATE group. <i>Quaternary Science Reviews</i> , 2013, 74, 97-114.	1.4	142
13	An arid-adapted middle Pleistocene vertebrate fauna from south-central Australia. <i>Nature</i> , 2007, 445, 422-425.	13.7	130
14	Rapid interhemispheric climate links via the Australasian monsoon during the last deglaciation. <i>Nature Communications</i> , 2013, 4, 2908.	5.8	130
15	Evidence for Holocene changes in Australian–Indonesian monsoon rainfall from stalagmite trace element and stable isotope ratios. <i>Earth and Planetary Science Letters</i> , 2010, 292, 27-38.	1.8	112
16	Eastern North Atlantic deep-sea corals: tracing upper intermediate water $\delta^{14}\text{C}$ during the Holocene. <i>Earth and Planetary Science Letters</i> , 2004, 219, 297-309.	1.8	107
17	Extinction implications of a chenopod browse diet for a giant Pleistocene kangaroo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 11646-11650.	3.3	97
18	Timing and dynamics of Late Pleistocene mammal extinctions in southwestern Australia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 22157-22162.	3.3	78

#	ARTICLE	IF	CITATIONS
19	Continental aridification and the vanishing of Australia's megalakes. <i>Geology</i> , 2011, 39, 167-170.	2.0	78
20	Digestion and passage rates of grass hays by llamas, alpacas, goats, rabbits, and horses. <i>Small Ruminant Research</i> , 2003, 48, 149-154.	0.6	67
21	Younger Dryas-Holocene temperature and rainfall history of southern Indonesia from $\delta^{18}O$ in speleothem calcite and fluid inclusions. <i>Earth and Planetary Science Letters</i> , 2010, 295, 30-36.	1.8	65
22	Hydroclimate of the Last Glacial Maximum and deglaciation in southern Australia's arid margin interpreted from speleothem records (23-15 ka). <i>Climate of the Past</i> , 2017, 13, 667-687.	1.3	56
23	Raised Coral Terraces at Malakula, Vanuatu, Southwest Pacific, Indicate High Sea Level During Marine Isotope Stage 3. <i>Quaternary Research</i> , 2001, 56, 357-365.	1.0	55
24	Orphans' tales: seasonal dietary changes in elephants from Tsavo National Park, Kenya. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 206, 367-376.	1.0	50
25	Abrupt increase in east Indonesian rainfall from flooding of the Sunda Shelf $\sim$ 49500 years ago. <i>Quaternary Science Reviews</i> , 2013, 74, 273-279.	1.4	41
26	High-resolution stalagmite reconstructions of Australian-Indonesian monsoon rainfall variability during Heinrich stadial 3 and Greenland interstadial 4. <i>Earth and Planetary Science Letters</i> , 2011, 303, 133-142.	1.8	38
27	Paired $^{14}C$ and $^{230}Th/U$ Dating of Surface Corals from the Marquesas and Vanuatu (Sub-Equatorial) Tj ETQq1 1 0.784314 rgBT / Over 0.8 29	0.8	29
28	Natural attrition and growth frequency variations of stalagmites in southwest Sulawesi over the past 530,000 years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 441, 823-833.	1.0	26
29	Geochemistry of coral from Papua New Guinea as a proxy for ENSO ocean-atmosphere interactions in the Pacific Warm Pool. <i>Continental Shelf Research</i> , 2004, 24, 2343-2356.	0.9	24
30	Carbon Isotope Variability in the Bone Collagen of Red Kangaroos ( <i>Macropus rufus</i> ) is Age Dependent: Implications for Palaeodietary Studies. <i>Journal of Archaeological Science</i> , 2001, 28, 247-252.	1.2	23
31	Coral oxygen isotope evidence for recent groundwater fluxes to the Australian Great Barrier Reef. <i>Geophysical Research Letters</i> , 2002, 29, 43-44.	1.5	20
32	Age constraints on Pleistocene megafauna at Tight Entrance Cave in southwestern Australia. <i>Quaternary Science Reviews</i> , 2008, 27, 1784-1788.	1.4	20
33	Australasian monsoon response to Dansgaard-Oeschger event 21 and teleconnections to higher latitudes. <i>Earth and Planetary Science Letters</i> , 2013, 369-370, 294-304.	1.8	15
34	Chronology, stratigraphy and palaeoenvironmental interpretation of a late Pleistocene to mid-Holocene cave accumulation on Kangaroo Island, South Australia. <i>Boreas</i> , 2013, 42, 974-994.	1.2	8
35	Geoarchaeological finds below Liang Bua (Flores, Indonesia): A split-level cave system for <i>Homo floresiensis</i> ?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 533-550.	1.0	6
36	How to sample the carbon isotopes of tropical ecosystems without leaving your armchair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15664-15665.	3.3	3