

Laura Cunningham

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

480
citations

840776

11
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

970
citing authors

#	ARTICLE	IF	CITATIONS
1	A millennial long March–July precipitation reconstruction for southern-central England. <i>Climate Dynamics</i> , 2013, 40, 997-1017.	3.8	88
2	Fourier transform infrared spectroscopy, a new method for rapid determination of total organic and inorganic carbon and biogenic silica concentration in lake sediments. <i>Journal of Paleolimnology</i> , 2010, 43, 247-259.	1.6	83
3	Variability in the Northern North Atlantic and Arctic Oceans Across the Last Two Millennia: A Review. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 1399-1436.	2.9	53
4	Universally Applicable Model for the Quantitative Determination of Lake Sediment Composition Using Fourier Transform Infrared Spectroscopy. <i>Environmental Science & Technology</i> , 2011, 45, 8858-8865.	10.0	45
5	Causes and Consequences of Past and Projected Scandinavian Summer Temperatures, 500–2100 AD. <i>PLoS ONE</i> , 2011, 6, e25133.	2.5	39
6	EFFECTS OF METAL AND PETROLEUM HYDROCARBON CONTAMINATION ON BENTHIC DIATOM COMMUNITIES NEAR CASEY STATION, ANTARCTICA: AN EXPERIMENTAL APPROACH. <i>Journal of Phycology</i> , 2003, 39, 490-503.	2.3	36
7	Paleoecological evidence of major declines in total organic carbon concentrations since the nineteenth century in four nemoboreal lakes. <i>Journal of Paleolimnology</i> , 2011, 45, 507-518.	1.6	27
8	Benthic diatom communities as indicators of anthropogenic metal contamination at Casey Station, Antarctica. <i>Journal of Paleolimnology</i> , 2005, 33, 499-513.	1.6	23
9	Shifts in precipitation during the last millennium in northern Scandinavia from lacustrine isotope records. <i>Quaternary Science Reviews</i> , 2013, 66, 22-34.	3.0	19
10	Benthic diatom community response to environmental variables and metal concentrations in a contaminated bay adjacent to Casey Station, Antarctica. <i>Marine Pollution Bulletin</i> , 2005, 50, 264-275.	5.0	18
11	The influence of natural environmental factors on benthic diatom communities from the Windmill Islands, Antarctica. <i>Phycologia</i> , 2004, 43, 744-755.	1.4	13
12	Climatic variability during the last interglacial inferred from geochemical proxies in the Lake El'gygytgyn sediment record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 386, 408-414.	2.3	10
13	Amplified bioproductivity during Transition IV (332 000–342 000 yr ago): evidence from the geochemical record of Lake El'gygytgyn. <i>Climate of the Past</i> , 2013, 9, 679-686.	3.4	8
14	Applying paleolimnological techniques in estuaries: a cautionary case study from Moreton Bay, Australia. <i>Marine and Freshwater Research</i> , 2010, 61, 1039.	1.3	7
15	Toward a standardized procedure for charcoal analysis. <i>Quaternary Research</i> , 2021, 99, 329-340.	1.7	7
16	Mid-Infrared Spectroscopy as a Potential Tool for Reconstructing Lake Salinity. <i>Water (Switzerland)</i> , 2016, 8, 479.	2.7	3