

Braddock K Linsley

List of Publications by Year in descending order

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62
papers

3,916
citations

126907

33
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123424

61
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all docs

62
docs citations

62
times ranked

3899
citing authors

#	ARTICLE	IF	CITATIONS
1	2,000-year-long temperature and hydrology reconstructions from the Indo-Pacific warm pool. <i>Nature</i> , 2009, 460, 1113-1116.	27.8	272
2	Inter-hemispheric temperature variability over the past millennium. <i>Nature Climate Change</i> , 2014, 4, 362-367.	18.8	240
3	Decadal Sea Surface Temperature Variability in the Subtropical South Pacific from 1726 to 1997 A.D.. <i>Science</i> , 2000, 290, 1145-1148.	12.6	233
4	The amplitude and phasing of climate change during the last deglaciation in the Sulu Sea, western equatorial Pacific. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	197
5	Oxygen-isotope record of sea level and climate variations in the Sulu Sea over the past 150,000 years. <i>Nature</i> , 1996, 380, 234-237.	27.8	196
6	Interlaboratory study for coral Sr/Ca and other element/Ca ratio measurements. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 3730-3750.	2.5	183
7	Holocene evolution of the Indonesian throughflow and the western Pacific warm pool. <i>Nature Geoscience</i> , 2010, 3, 578-583.	12.9	141
8	Temperature and carbonate ion effects on Mg/Ca and Sr/Ca ratios in benthic foraminifera: Aragonitic species <i>Hoeglundina elegans</i> . <i>Paleoceanography</i> , 2006, 21, n/a-n/a.	3.0	120
9	Tracking the extent of the South Pacific Convergence Zone since the early 1600s. <i>Geochemistry, Geophysics, Geosystems</i> , 2006, 7, n/a-n/a.	2.5	113
10	Abrupt climate change and collapse of deep-sea ecosystems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1556-1560.	7.1	112
11	Geochemical evidence from corals for changes in the amplitude and spatial pattern of South Pacific interdecadal climate variability over the last 300 years. <i>Climate Dynamics</i> , 2004, 22, 1-11.	3.8	107
12	Deconvolving the $\delta^{18}O$ seawater component from subseasonal coral $\delta^{18}O$ and Sr/Ca at Rarotonga in the southwestern subtropical Pacific for the period 1726 to 1997. <i>Geochimica Et Cosmochimica Acta</i> , 2003, 67, 1609-1621.	3.9	105
13	Assessing between-colony oxygen isotope variability in the coral <i>Porites lobata</i> at Clipperton Atoll. <i>Coral Reefs</i> , 1999, 18, 13-27.	2.2	103
14	Support for tropically-driven pacific decadal variability based on paleoproxy evidence. <i>Geophysical Research Letters</i> , 2001, 28, 3689-3692.	4.0	97
15	Dynamical excitation of the tropical Pacific Ocean and ENSO variability by Little Ice Age cooling. <i>Science</i> , 2015, 350, 1537-1541.	12.6	91
16	Millennial-scale dynamics of the east Asian winter monsoon during the last 200,000 years. <i>Paleoceanography</i> , 2001, 16, 491-502.	3.0	80
17	Indonesian vegetation response to changes in rainfall seasonality over the past 25,000 years. <i>Nature Geoscience</i> , 2014, 7, 513-517.	12.9	80
18	El Niño Southern Oscillation (ENSO) and decadal-scale climate variability at 10°N in the eastern Pacific from 1893 to 1994: A coral-based reconstruction from Clipperton Atoll. <i>Paleoceanography</i> , 2000, 15, 322-335.	3.0	79

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19	Tropicalâ€œNorth Pacific Climate Linkages over the Past Four Centuries*. Journal of Climate, 2005, 18, 5253-5265.	3.2	79
20	Interdecadalâ€œdecadal climate variability from multicoral oxygen isotope records in the South Pacific Convergence Zone region since 1650 A.D.. Paleoceanography, 2008, 23, .	3.0	78
21	Orbital and suborbital climate variability in the Sulu Sea, western tropical Pacific. Geochemistry, Geophysics, Geosystems, 2003, 4, 1-20.	2.5	77
22	The record of deglaciation in the Sulu Sea: Evidence for the Younger Dryas Event in the tropical western Pacific. Paleoceanography, 1990, 5, 1025-1039.	3.0	72
23	Southwest Subtropical Pacific Surface Water Radiocarbon in a High-Resolution Coral Record. Radiocarbon, 2000, 42, 249-256.	1.8	72
24	Intensification of the meridional temperature gradient in the Great Barrier Reef following the Last Glacial Maximum. Nature Communications, 2014, 5, 4102.	12.8	72
25	Deglacial $\delta^{18}O$ and hydrologic variability in the tropical Pacific and Indian Oceans. Earth and Planetary Science Letters, 2014, 387, 240-251.	4.4	69
26	Pacific Ocean Heat Content During the Past 10,000 Years. Science, 2013, 342, 617-621.	12.6	65
27	Response of North American Great Basin Lakes to Dansgaardâ€œOeschger oscillations. Quaternary Science Reviews, 2003, 22, 2239-2251.	3.0	60
28	Influence of the Pacific Decadal Oscillation on the climate of the Sierra Nevada, California and Nevada. Quaternary Research, 2003, 59, 151-159.	1.7	55
29	South Pacific Convergence Zone dynamics, variability and impacts in a changing climate. Nature Reviews Earth & Environment, 2020, 1, 530-543.	29.7	49
30	Oxygen minimum expansion in the Sulu Sea, western equatorial Pacific, during the last glacial low stand of sea level. Marine Micropaleontology, 1985, 9, 395-418.	1.2	47
31	Evaluating the use of the massive coral <i>Diploastrea heliopora</i> for paleoclimate reconstruction. Paleoceanography, 2004, 19, n/a-n/a.	3.0	40
32	The influence of Indian Ocean atmospheric circulation on Warm Pool hydroclimate during the Holocene epoch. Journal of Geophysical Research, 2012, 117, .	3.3	38
33	The Suess effect in Fiji coral $\delta^{13}C$ and its potential as a tracer of anthropogenic CO ₂ uptake. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 370, 30-40.	2.3	37
34	Oceanographic variability in the South Pacific Convergence Zone region over the last 210â€œyears from multiâ€œsite coral Sr/Ca records. Geochemistry, Geophysics, Geosystems, 2013, 14, 1435-1453.	2.5	37
35	Decadal changes in South Pacific sea surface temperatures and the relationship to the Pacific decadal oscillation and upper ocean heat content. Geophysical Research Letters, 2015, 42, 2358-2366.	4.0	32
36	Expression of seasonal and ENSO forcing in climatic variability at lower than ENSO frequencies: evidence from Pleistocene marine varves off California. Palaeogeography, Palaeoclimatology, Palaeoecology, 1990, 78, 287-300.	2.3	31

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37	Coral oxygen isotope records of interdecadal climate variations in the South Pacific Convergence Zone region. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, .	2.5	30
38	PALEOCLIMATE: Corals, Chemistry, and Climate. <i>Science</i> , 2002, 296, 277-278.	12.6	26
39	Investigation of sea surface temperature changes from replicated coral Sr/Ca variations in the eastern equatorial Pacific (Clipperton Atoll) since 1874. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 412, 208-222.	2.3	25
40	Late Holocene lake-level fluctuations in Walker Lake, Nevada, USA. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 240, 497-507.	2.3	24
41	A Fiji multi- ¹⁸ O coral composite approach to obtaining a more accurate reconstruction of the last two centuries of the ocean climate variability in the South Pacific Convergence Zone region. <i>Paleoceanography</i> , 2014, 29, 1196-1213.	3.0	22
42	The Late Pleistocene history of surface water ¹³ C in the Sulu Sea: Possible relationship to Pacific Deepwater ¹³ C changes. <i>Paleoceanography</i> , 1994, 9, 317-340.	3.0	21
43	A paleo-perspective on ocean heat content: Lessons from the Holocene and Common Era. <i>Quaternary Science Reviews</i> , 2017, 155, 1-12.	3.0	20
44	Coral carbon isotope sensitivity to growth rate and water depth with paleo-sea level implications. <i>Nature Communications</i> , 2019, 10, 2056.	12.8	20
45	Coral Skeletons Record Increasing Agriculture-Related Groundwater Nitrogen Inputs to a South Pacific Reef Over the Past Century. <i>Geophysical Research Letters</i> , 2018, 45, 8370-8378.	4.0	19
46	Examining the utility of coral Ba/Ca as a proxy for river discharge and hydroclimate variability at Coiba Island, Gulf of Chiriquí, Panamá. <i>Marine Pollution Bulletin</i> , 2017, 118, 48-56.	5.0	17
47	Evaluating sedimentary geochemical lake-level tracers in Walker Lake, Nevada, over the last 200 years. <i>Journal of Paleolimnology</i> , 2006, 36, 37-54.	1.6	16
48	Depositional history of the Sulu Sea from ODP Sites 768, 769 AND 771. <i>Geophysical Research Letters</i> , 1990, 17, 2065-2068.	4.0	14
49	SPCZ zonal events and downstream influence on surface ocean conditions in the Indonesian Throughflow region. <i>Geophysical Research Letters</i> , 2017, 44, 293-303.	4.0	12
50	A modern Sr/Ca ¹⁸ O sea surface temperature calibration for <i>Isopora</i> corals on the Great Barrier Reef. <i>Paleoceanography</i> , 2017, 32, 182-194.	3.0	11
51	ENSO's Shrinking Twentieth-Century Footprint Revealed in a Half-Millennium Coral Core From the South Pacific Convergence Zone. <i>Paleoceanography and Paleoclimatology</i> , 2018, 33, 1136-1150.	2.9	11
52	Refining the sampling approach for the massive coral <i>Diploastrea heliopora</i> for ¹⁸ O-based paleoclimate applications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 274-282.	2.3	10
53	Spatiotemporal Variability of the South Pacific Convergence Zone Fresh Pool Eastern Front from Coral-Derived Surface Salinity Data. <i>Journal of Climate</i> , 2018, 31, 3265-3288.	3.2	10
54	Intermediate-water dynamics and ocean ventilation effects on the Indonesian Throughflow during the past 15,000 years: Ostracod evidence. <i>Geology</i> , 2018, 46, 567-570.	4.4	10

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55	Pacific North Equatorial Current bifurcation latitude and Kuroshio Current shifts since the Last Glacial Maximum inferred from a Sulu Sea thermocline reconstruction. <i>Quaternary Science Reviews</i> , 2021, 264, 106999.	3.0	9
56	Depositional history of the Celebes Sea from ODP Sites 767 and 770. <i>Geophysical Research Letters</i> , 1990, 17, 2061-2064.	4.0	7
57	Has Nitrogen Supply to Coral Reefs in the South Pacific Ocean Changed Over the Past 50 Thousand Years?. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 567-579.	2.9	6
58	Coral Record of Younger Dryas Chronozone Warmth on the Great Barrier Reef. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2020PA003962.	2.9	5
59	Abrupt Northward Shift of SPCZ position in the late-1920s Indicates Coordinated Atlantic and Pacific ITCZ Change. <i>Past Global Change Magazine</i> , 2017, 25, 52-56.	0.1	5
60	Equatorial Pacific bulk sediment $\delta^{15}N$ supports a secular increase in Southern Ocean nitrate utilization after the mid-Pleistocene Transition. <i>Quaternary Science Reviews</i> , 2022, 278, 107348.	3.0	4
61	Coral $\delta^{18}O$ evidence for Pacific Ocean mediated decadal variability in Panamanian ITCZ rainfall back to the early 1700s. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 449, 385-396.	2.3	3
62	Climate Chronologies. <i>Science</i> , 1993, 262, 1283-1284.	12.6	0