

Hodaka Kawahata

List of Publications by Year in descending order

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259
papers

11,208
citations

30070

54
h-index

39675

94
g-index

272
all docs

272
docs citations

272
times ranked

9960
citing authors

#	ARTICLE	IF	CITATIONS
1	Global Iron Connections Between Desert Dust, Ocean Biogeochemistry, and Climate. <i>Science</i> , 2005, 308, 67-71.	12.6	2,365
2	End-Permian catastrophe by a bolide impact: Evidence of a gigantic release of sulfur from the mantle. <i>Geology</i> , 2001, 29, 815.	4.4	236
3	Preparation of a New Geological Survey of Japan Geochemical Reference Material: Coral JCp-1. <i>Geostandards and Geoanalytical Research</i> , 2002, 26, 95-99.	3.1	196
4	Interlaboratory study for coral Sr/Ca and other element/Ca ratio measurements. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 3730-3750.	2.5	183
5	Radiocarbon marine reservoir ages in the western Pacific estimated by pre-bomb molluscan shells. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2007, 259, 432-437.	1.4	181
6	Paleoenvironmental changes in the northern area of the East China Sea during the past 42,000 years. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 219, 239-261.	2.3	180
7	Vertical distribution of living planktonic foraminifera in the seas around Japan. <i>Marine Micropaleontology</i> , 2004, 53, 173-196.	1.2	172
8	A unique carbon isotope record across the Guadalupian–Lopingian (Middle–Upper Permian) boundary in mid-oceanic paleo-atoll carbonates: The high-productivity Kamura event and its collapse in Panthalassa. <i>Global and Planetary Change</i> , 2007, 55, 21-38.	3.5	156
9	Drilling deep into young oceanic crust, Hole 504B, Costa Rica Rift. <i>Reviews of Geophysics</i> , 1989, 27, 79-102.	23.0	146
10	The Capitanian (Permian) Kamura cooling event: The beginning of the Paleozoic–Mesozoic transition. <i>Palaeoworld</i> , 2007, 16, 16-30.	1.1	130
11	Evaluation of Mg/Ca thermometry in foraminifera: Comparison of experimental results and measurements in nature. <i>Paleoceanography</i> , 2000, 15, 456-464.	3.0	123
12	Skeletal isotope microprofiles of growth perturbations in <i>Porites</i> corals during the 1997–1998 mass bleaching event. <i>Coral Reefs</i> , 2003, 22, 357-369.	2.2	119
13	Permanent El Niño during the Pliocene warm period not supported by coral evidence. <i>Nature</i> , 2011, 471, 209-211.	27.8	119
14	Timing and magnitude of early Aptian extreme warming: Unraveling primary $\delta^{18}O$ variation in indurated pelagic carbonates at Deep Sea Drilling Project Site 463, central Pacific Ocean. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 260, 463-476.	2.3	117
15	Subtropical coral reveals abrupt early-twentieth-century freshening in the western North Pacific Ocean. <i>Geology</i> , 2009, 37, 527-530.	4.4	107
16	Arsenic resistance and removal by marine and non-marine bacteria. <i>Journal of Biotechnology</i> , 2007, 127, 434-442.	3.8	106
17	Endocrine disrupter nonylphenol and bisphenol A contamination in Okinawa and Ishigaki Islands, Japan—within coral reefs and adjacent river mouths. <i>Chemosphere</i> , 2004, 55, 1519-1527.	8.2	102
18	Impacts of ocean acidification on large benthic foraminifers: Results from laboratory experiments. <i>Marine Micropaleontology</i> , 2009, 73, 190-195.	1.2	101

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19	Indian summer monsoon variability during the holocene as recorded in sediments of the Arabian Sea: Timing and implications. <i>Journal of Oceanography</i> , 2007, 63, 1009-1020.	1.7	99
20	The 1500-year climate oscillation in the midlatitude North Pacific during the Holocene. <i>Geology</i> , 2009, 37, 591-594.	4.4	97
21	Effects of ocean acidification on calcification of symbiont-bearing reef foraminifers. <i>Biogeosciences</i> , 2011, 8, 2089-2098.	3.3	95
22	Seasonal change in foraminiferal production in the western equatorial Pacific warm pool: evidence from sediment trap experiments. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 2783-2800.	1.4	91
23	Demersal habitat of Late Cretaceous ammonoids: Evidence from oxygen isotopes for the Campanian (Late Cretaceous) northwestern Pacific thermal structure. <i>Geology</i> , 2003, 31, 167.	4.4	90
24	Testing for ice sheets during the mid-Cretaceous greenhouse using glassy foraminiferal calcite from the mid-Cenomanian tropics on Demerara Rise. <i>Geology</i> , 2007, 35, 615.	4.4	90
25	Organic carbon flux controls the morphology of magnetofossils in marine sediments. <i>Geology</i> , 1998, 26, 1064.	4.4	86
26	Abyssal benthic foraminifera from the northwestern Pacific (Shatsky Rise) during the last 298 kyr. <i>Marine Micropaleontology</i> , 1999, 38, 119-147.	1.2	86
27	Distributions of Three- to Seven-Ring Polynuclear Aromatic Hydrocarbons on the Deep Sea Floor in the Central Pacific. <i>Environmental Science & Technology</i> , 1999, 33, 3086-3090.	10.0	86
28	Latitudinal distributions of terrestrial biomarkers in the sediments from the Central Pacific. <i>Geochimica Et Cosmochimica Acta</i> , 1997, 61, 1911-1918.	3.9	83
29	Strontium, oxygen, and hydrogen isotope geochemistry of hydrothermally altered and weathered rocks in DSDP Hole 504B, Costa Rica Rift. <i>Earth and Planetary Science Letters</i> , 1987, 85, 343-355.	4.4	81
30	Concentrations of Trace Elements in Carbonate Reference Materials Coral JCp-1 and Giant Clam JCt-1 by Inductively Coupled Plasma-Mass Spectrometry. <i>Geostandards and Geoanalytical Research</i> , 2004, 28, 411-416.	1.9	79
31	Close-up of the end-Permian mass extinction horizon recorded in the Meishan section, South China: Sedimentary, elemental, and biotic characterization and a negative shift of sulfate sulfur isotope ratio. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2006, 239, 396-405.	2.3	75
32	Carbon budget of coral reef systems: an overview of observations in fringing reefs, barrier reefs and atolls in the Indo-Pacific regions. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2003, 55, 428-444.	1.6	75
33	Fluctuations of eolian flux and ocean productivity in the mid-latitude north Pacific during the last 200 kyr. <i>Quaternary Science Reviews</i> , 2000, 19, 1279-1291.	3.0	73
34	Seasonal changes in planktonic foraminifera in the northwestern North Pacific Ocean: sediment trap experiments from subarctic and subtropical gyres. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 5627-5645.	1.4	73
35	Depth ranges of alkenone production in the central Pacific Ocean. <i>Global Biogeochemical Cycles</i> , 1999, 13, 695-704.	4.9	72
36	Sr isotope geochemistry and hydrothermal alteration of the Oman ophiolite. <i>Journal of Geophysical Research</i> , 2001, 106, 11083-11099.	3.3	71

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37	A 60-year isotopic record from a mid-Holocene fossil giant clam (<i>Tridacna gigas</i>) in the Ryukyu Islands: physiological and paleoclimatic implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 212, 343-354.	2.3	71
38	Oceanic primary productivity and dissolved oxygen levels at the Cretaceous/Tertiary Boundary: Their decrease, subsequent warming, and recovery. <i>Paleoceanography</i> , 1999, 14, 511-524.	3.0	68
39	Onset of biotic and environmental recovery from the end-Permian mass extinction within 1–2 million years: A case study of the Lower Triassic of the Meishan section, South China. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 252, 176-187.	2.3	68
40	Perspective on the response of marine calcifiers to global warming and ocean acidification—Behavior of corals and foraminifera in a high CO ₂ world “hot house”. <i>Progress in Earth and Planetary Science</i> , 2019, 6, .	3.0	68
41	Export fluxes in the Western Pacific Warm Pool. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2000, 47, 2061-2091.	1.4	66
42	Empirical assessment of coral Sr/Ca and Mg/Ca ratios as climate proxies using colonies grown at different temperatures. <i>Geophysical Research Letters</i> , 2007, 34, .	4.0	66
43	The Guadalupian (Permian) Kamura event in European Tethys. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 308, 12-21.	2.3	66
44	Intercolony variability of skeletal oxygen and carbon isotope signatures of cultured <i>Porites</i> corals: Temperature-controlled experiments. <i>Geochimica Et Cosmochimica Acta</i> , 2005, 69, 4453-4462.	3.9	65
45	Stratigraphy of the Middle-Upper Permian and Lowermost Triassic at Chaotian, Sichuan, China Record of Late Permian double mass extinction event. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2004, 80, 10-16.	3.8	64
46	Effects of acidified seawater on coral calcification and symbiotic algae on the massive coral <i>Porites australiensis</i> . <i>Marine Environmental Research</i> , 2012, 73, 32-36.	2.5	62
47	Tsunami recurrence revealed by <i>Porites</i> coral boulders in the southern Ryukyu Islands, Japan. <i>Geology</i> , 2013, 41, 919-922.	4.4	62
48	Vegetation and environmental record in the northern East China Sea during the late Pleistocene. <i>Global and Planetary Change</i> , 2004, 41, 251-273.	3.5	61
49	Lithium in the aragonite skeletons of massive <i>Porites</i> corals: A new tool to reconstruct tropical sea surface temperatures. <i>Paleoceanography</i> , 2013, 28, 143-152.	3.0	61
50	Climatic forcing of Quaternary deep-sea benthic communities in the North Pacific Ocean. <i>Paleobiology</i> , 2012, 38, 162-179.	2.0	60
51	Changes in biological production in the mixed water region (MWR) of the northwestern North Pacific during the last 27 kyr. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2007, 254, 430-447.	2.3	59
52	Mg isotope fractionation in biogenic carbonates of deep-sea coral, benthic foraminifera, and hermatypic coral. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 2755-2769.	3.7	59
53	Distribution of pesticides and bisphenol A in sediments collected from rivers adjacent to coral reefs. <i>Chemosphere</i> , 2008, 71, 2082-2090.	8.2	57
54	Altrivalent substitution of sodium for calcium in biogenic calcite and aragonite. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 202, 21-38.	3.9	57

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55	Terrestrial influences on the Shiraho fringing reef, Ishigaki Island, Japan: high carbon input relative to phosphate. <i>Coral Reefs</i> , 2000, 19, 172-178.	2.2	56
56	Boron and oxygen isotope systematics for a complete section of oceanic crustal rocks in the Oman ophiolite. <i>Geochimica Et Cosmochimica Acta</i> , 2012, 84, 543-559.	3.9	55
57	Coral reef ecosystems as a source of atmospheric CO ₂ : evidence from PCO ₂ measurements of surface waters. <i>Coral Reefs</i> , 1997, 16, 261-266.	2.2	53
58	Growth-rate influences on coral climate proxies tested by a multiple colony culture experiment. <i>Earth and Planetary Science Letters</i> , 2013, 362, 198-206.	4.4	53
59	Seasonal and vertical variations of sinking particle fluxes in the West Caroline Basin. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 1998, 21, 521-532.	0.7	52
60	Seasonal variations in planktonic foraminifera at three sediment traps in the Subarctic, Transition and Subtropical zones of the central North Pacific Ocean. <i>Marine Micropaleontology</i> , 2003, 48, 149-163.	1.2	52
61	Effects of seawater pH on growth and skeletal U/Ca ratios of <i>Acropora digitifera</i> coral polyps. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	52
62	Small latitudinal shift in the Kuroshio Extension (Central Pacific) during glacial times: evidence from pollen transport. <i>Quaternary Science Reviews</i> , 2002, 21, 1705-1717.	3.0	51
63	Pacific Decadal Oscillation documented in a coral record of North Pacific winter temperature since 1873. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	50
64	Mg/Ca and $\delta^{18}O$ in the brackish shallow-water benthic foraminifer <i>Ammonia beccarii</i> . <i>Marine Micropaleontology</i> , 2011, 78, 113-120.	1.2	50
65	Identification of 1771 Meiwa Tsunami deposits using a combination of radiocarbon dating and oxygen isotope microprofiling of emerged massive <i>Porites</i> boulders. <i>Quaternary Geochronology</i> , 2008, 3, 226-234.	1.4	49
66	Lithium and strontium isotopic systematics in playas in Nevada, USA: constraints on the origin of lithium. <i>Mineralium Deposita</i> , 2014, 49, 371-379.	4.1	49
67	Geochemical characteristics of modern river sediments in Myanmar and Thailand: Implications for provenance and weathering. <i>Chemie Der Erde</i> , 2017, 77, 443-458.	2.0	49
68	Sinking particles between the equatorial and subarctic regions (0.DEG.N-46.DEG.N) in the central Pacific.. <i>Geochemical Journal</i> , 1998, 32, 125-133.	1.0	48
69	Litho-, bio- and chemostratigraphy across the Cenomanian/Turonian boundary (OAE 2) in the Vocontian Basin of southeastern France. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2009, 273, 61-74.	2.3	48
70	Contrasting calcification responses to ocean acidification between two reef foraminifers harboring different algal symbionts. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	48
71	Title is missing!. <i>Journal of Oceanography</i> , 1999, 55, 681-691.	1.7	45
72	Amino acid and hexosamine composition and flux of sinking particulate matter in the equatorial Pacific at 175°E longitude. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2000, 47, 1937-1960.	1.4	45

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73	Reconstruction of paleoenvironmental changes based on the planktonic foraminiferal assemblages off Shimokita (Japan) in the northwestern North Pacific. <i>Global and Planetary Change</i> , 2006, 53, 92-107.	3.5	45
74	Changes of environments and human activity at the Sannai-Maruyama ruins in Japan during the mid-Holocene Hypsithermal climatic interval. <i>Quaternary Science Reviews</i> , 2009, 28, 964-974.	3.0	45
75	Holocene sea-level change and Antarctic melting history derived from geological observations and geophysical modeling along the Shimokita Peninsula, northern Japan. <i>Geophysical Research Letters</i> , 2012, 39, .	4.0	44
76	Extraordinary cold episodes during the mid-Holocene in the Yangtze delta: Interruption of the earliest rice cultivating civilization. <i>Quaternary Science Reviews</i> , 2018, 201, 418-428.	3.0	44
77	Millennial-scale variations of sea-ice expansion in the southwestern part of the Okhotsk Sea during the past 120 kyr: Age model and ice-rafted debris in IMAGES Core MD01-2412. <i>Global and Planetary Change</i> , 2006, 53, 58-77.	3.5	43
78	Historic 1771 Meiwa tsunami confirmed by high-resolution U/Th dating of massive <i>Porites</i> coral boulders at Ishigaki Island in the Ryukyus, Japan. <i>Geochemistry, Geophysics, Geosystems</i> , 2010, 11, .	2.5	43
79	Was deep water formed in the North Pacific during the Late Quaternary? Cadmium evidence from the Northwest Pacific. <i>Earth and Planetary Science Letters</i> , 1994, 124, 185-194.	4.4	42
80	Skeletal isotopic record of a <i>Porites</i> coral during the 1998 mass bleaching event.. <i>Geochemical Journal</i> , 2000, 34, 321-329.	1.0	41
81	Coral skeletal tin and copper concentrations at Pohnpei, Micronesia: possible index for marine pollution by toxic anti-biofouling paints. <i>Environmental Pollution</i> , 2004, 129, 399-407.	7.5	41
82	Monsoon hydrography and productivity changes in the East China Sea during the past 100,000 years: Okinawa Trough evidence (MD012404). <i>Paleoceanography</i> , 2009, 24, .	3.0	41
83	The occurrence of two genotypes of the planktonic foraminifer <i>Globigerinoides ruber</i> (white) and paleo-environmental implications. <i>Marine Micropaleontology</i> , 2008, 68, 236-243.	1.2	40
84	Mid-Holocene palaeoceanography of the northern South China Sea using coupled fossil-modern coral and atmosphere-ocean GCM model. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	40
85	Biogenic sediments in the West Caroline Basin, the western equatorial Pacific during the last 330,000 years. <i>Marine Geology</i> , 1998, 149, 155-176.	2.1	38
86	Terrestrial-oceanic environmental change in the southern Okhotsk sea during the Holocene. <i>Quaternary International</i> , 2003, 108, 67-76.	1.5	38
87	Carbon budget of coral reef systems: an overview of observations in fringing reefs, barrier reefs and atolls in the Indo-Pacific regions. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 55, 428.	1.6	38
88	Fluctuation of biogenic and abiogenic sedimentation on the Shatsky Rise in the western North Pacific during the late Quaternary. <i>Marine Geology</i> , 2002, 189, 197-214.	2.1	37
89	Biological and water chemistry controls on Sr/Ca, Ba/Ca, Mg/Ca and $\delta^{18}O$ profiles in freshwater pearl mussel <i>Hyriopsis</i> sp.. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 309, 298-308.	2.3	36
90	Estimate of calcification responses to thermal and freshening stresses based on culture experiments with symbiotic and aposymbiotic primary polyps of a coral, <i>Acropora digitifera</i> . <i>Global and Planetary Change</i> , 2012, 92-93, 1-7.	3.5	36

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91	Controlling factors of Ca isotope fractionation in scleractinian corals evaluated by temperature, pH and light controlled culture experiments. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 167, 80-92.	3.9	36
92	Boron isotope geochemistry of vent fluids from arc/back-arc seafloor hydrothermal systems in the western Pacific. <i>Chemical Geology</i> , 2015, 392, 9-18.	3.3	36
93	Shifts in oceanic and atmospheric boundaries in the Tasman Sea (Southwest Pacific) during the Late Pleistocene: evidence from organic carbon and lithogenic fluxes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2002, 184, 225-249.	2.3	35
94	Identification of the chemical form of sulfur compounds in the Japanese pink coral (<i>Corallium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	2.8	35
95	Climatic forcing of quaternary deep-sea benthic communities in the North Pacific Ocean. <i>Paleobiology</i> , 2012, 38, 162-179.	2.0	35
96	Temperature-skeletal $\Delta^{18}O$ relationship of <i>Porites australiensis</i> from Ishigaki Island, the Ryukyus, Japan.. <i>Geochemical Journal</i> , 1999, 33, 419-428.	1.0	34
97	Distribution of the fugacity of carbon dioxide in the surface seawater of the Great Barrier Reef. <i>Marine Chemistry</i> , 2000, 72, 257-272.	2.3	34
98	Element profile and chemical environment of sulfur in a giant clam shell: Insights from μ -XRF and X-ray absorption near-edge structure. <i>Chemical Geology</i> , 2013, 352, 170-175.	3.3	34
99	Stable isotopic composition of two morphotypes of <i>Globigerinoides ruber</i> (white) in the subtropical gyre in the North Pacific. <i>Paleontological Research</i> , 2005, 9, 27-35.	1.0	33
100	Title is missing!. <i>Journal of Oceanography</i> , 1999, 55, 731-745.	1.7	30
101	Distribution and temporal changes of lead in the surface seawater in the western Pacific and adjacent seas derived from coral skeletons. <i>Environmental Pollution</i> , 2006, 144, 1045-1052.	7.5	30
102	Title is missing!. <i>Journal of Oceanography</i> , 1999, 55, 747-761.	1.7	29
103	Last interglacial coral record of enhanced insolation seasonality and seawater $\delta^{18}O$ enrichment in the Ryukyu Islands, northwest Pacific. <i>Geophysical Research Letters</i> , 2001, 28, 3685-3688.	4.0	29
104	Effect of photosynthetic light dosage on carbon isotope composition in the coral skeleton: Long-term culture of <i>Porites</i> spp.. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	29
105	Fluctuations in the ocean environment within the Western Pacific Warm Pool during Late Pleistocene. <i>Paleoceanography</i> , 1999, 14, 639-652.	3.0	28
106	The oceanic CO ₂ System and Carbon Budget in the Great Barrier Reef, Australia. <i>Geophysical Research Letters</i> , 2001, 28, 1243-1246.	4.0	28
107	Suspended and settling particles in the Pacific. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 5647-5664.	1.4	27
108	Downcore diagenetic changes in organic matter and implications for paleoproductivity estimates. <i>Global and Planetary Change</i> , 2006, 53, 122-136.	3.5	27

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109	Thermal stability of amino acids in seafloor sediment in aqueous solution at high temperature. <i>Organic Geochemistry</i> , 2006, 37, 177-188.	1.8	27
110	Downstream and seasonal changes of lithium isotope ratios in the Gangesâ€Brahmaputra river system. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 3003-3015.	2.5	27
111	Oxygen and carbon stable isotope systematics in <i>Porites</i> coral near its latitudinal limit: The coral response to low-thermal temperature stress. <i>Global and Planetary Change</i> , 2006, 53, 137-146.	3.5	26
112	Magnesium <i>K</i> -edge XANES spectroscopy of geological standards. <i>Journal of Synchrotron Radiation</i> , 2013, 20, 734-740.	2.4	26
113	Calcification responses of symbiotic and aposymbiotic corals to near-future levels of ocean acidification. <i>Biogeosciences</i> , 2013, 10, 6807-6814.	3.3	26
114	Evaluation of Mn and Fe in coral skeletons (<i>Porites</i> spp.) as proxies for sediment loading and reconstruction of 50Âyrs of land use on Ishigaki Island, Japan. <i>Coral Reefs</i> , 2014, 33, 363-373.	2.2	26
115	Mg coordination in biogenic carbonates constrained by theoretical and experimental XANES. <i>Earth and Planetary Science Letters</i> , 2015, 421, 68-74.	4.4	26
116	Radiolarian flux at an IMAGES site at the western margin of the subarctic Pacific and its seasonal relationship to the Oyashio Cold and Tsugaru Warm currents. <i>Marine Geology</i> , 2008, 255, 131-148.	2.1	24
117	Seasonal to interannual changes in planktonic foraminiferal assemblages in the northwestern North Pacific: Sediment trap results encompassing a warm period related to El NiÃo. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 262, 107-127.	2.3	24
118	Effect of dissolved oxygen concentration on planktonic foraminifera through laboratory culture experiments and implications for oceanic anoxic events. <i>Marine Micropaleontology</i> , 2013, 101, 28-32.	1.2	24
119	Evaluation of oxygen isotope and Mg/Ca ratios in highâmagnesium calcite from benthic foraminifera as a proxy for water temperature. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2017, 122, 185-199.	3.0	24
120	Sub-sea-floor hydrothermal alteration in the GalÃpagos Spreading Center. <i>Chemical Geology</i> , 1985, 49, 259-274.	3.3	23
121	Millennial-Scale Planktic Foraminifer Faunal Variability in the East China Sea during the Past 40000 Years (IMAGES MD012404 from the Okinawa Trough). <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2008, 19, 389.	0.6	23
122	Seasonal variations in planktonic foraminiferal flux and oxygen isotopic composition in the western North Pacific: Implications for paleoceanographic reconstruction. <i>Marine Micropaleontology</i> , 2013, 100, 11-20.	1.2	23
123	Trace element variations in fossil corals from Tahiti collected by IODP Expedition 310: Reconstruction of marine environments during the last deglaciation (15 to 9ka). <i>Marine Geology</i> , 2010, 271, 303-306.	2.1	21
124	Microscopic observation of symbiotic and aposymbiotic juvenile corals in nutrient-enriched seawater. <i>Marine Pollution Bulletin</i> , 2013, 68, 93-98.	5.0	21
125	Foraminiferal Oxygen Isotope Stratigraphy and High-Resolution Organic Carbon, Ca rbonate Records from the Okinawa Trough (IMAGES MD012404 and ODP Site 1202). <i>Terrestrial, Atmospheric and Oceanic Sciences</i> , 2005, 16, 057.	0.6	21
126	Lithium isotopic systematics of submarine vent fluids from arc and backâarc hydrothermal systems in the western <i>P</i> acific. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 3835-3853.	2.5	20

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127	Seasonal occurrence of coccoliths in sediment traps from West Caroline Basin, equatorial West Pacific Ocean. <i>Marine Micropaleontology</i> , 2001, 43, 273-284.	1.2	19
128	Facies stacking patterns in high-frequency sequences influenced by long-term sea-level change on a Permian Panthalassan oceanic atoll: An example from the Akiyoshi Limestone, SW Japan. <i>Sedimentary Geology</i> , 2009, 214, 35-48.	2.1	19
129	Seasonal variation in the oxygen isotopic composition of different-sized planktonic foraminifer <i>Neogloboquadrina pachyderma</i> (sinistral) in the northwestern North Pacific and implications for reconstruction of the paleoenvironment. <i>Paleoceanography</i> , 2011, 26, .	3.0	19
130	Exploring photosymbiotic ecology of planktic foraminifers from chamber-by-chamber isotopic history of individual foraminifers. <i>Paleobiology</i> , 2015, 41, 108-121.	2.0	19
131	Efficient recycling of nutrients in modern and past hypersaline environments. <i>Scientific Reports</i> , 2019, 9, 3718.	3.3	19
132	Sinking and suspended particles in the South-west Pacific. <i>Marine and Freshwater Research</i> , 2000, 51, 113.	1.3	19
133	Intense winter cooling of the surface water in the northern Okinawa Trough during the last glacial period. <i>Journal of Asian Earth Sciences</i> , 2013, 69, 86-92.	2.3	18
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