

Hodaka Kawahata

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	Millennial-scale variability of Indian summer monsoon constrained by the western Bay of Bengal sediments: Implication from geochemical proxies of sea surface salinity and river runoff. <i>Global and Planetary Change</i> , 2022, 208, 103719.	3.5	5
3	Seasonal variation of fluxes of planktic foraminiferal tests collected by a time-series sediment trap in the central Bay of Bengal during three different years. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2022, 183, 103718.	1.4	3
4	The magnesium isotopic compositions of the crust and mantle: A study on the Oman ophiolite. <i>Chemical Geology</i> , 2022, 606, 120969.	3.3	1
5	Organic matter and sedimentary accumulation rates in a transect of cores in the Bay of Bengal offshore Bangladesh and Andaman Sea offshore Myanmar. <i>Marine and Petroleum Geology</i> , 2022, 142, 105769.	3.3	1
6	Evolution of the Earth's Surface Environment, Including the Water Environment, and Its Impact on Human Society: Modern Times, When We Have Entered the Transition Period of Geological Age Boundary. <i>Trends in the Sciences</i> , 2022, 27, 2_26-2_30.	0.0	0
7	Stable Strontium Isotopic Compositions of River Water, Groundwater and Sediments From the Gangesâ€“Brahmaputraâ€“Meghna River System in Bangladesh. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	7
8	Temperature effects on the shell growth of a larger benthic foraminifer (<i>Sorites orbiculus</i>): Results from culture experiments and micro X-ray computed tomography. <i>Marine Micropaleontology</i> , 2021, 163, 101960.	1.2	6
9	Biomarkers in the rock outcrop of the Kazusa Group reveal palaeoenvironments of the Kuroshio region. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	1
10	The Influence of Weathering, Water Sources, and Hydrological Cycles on Lithium Isotopic Compositions in River Water and Groundwater of the Gangesâ€“Brahmaputraâ€“Meghna River System in Bangladesh. <i>Frontiers in Earth Science</i> , 2021, 9, .	1.8	0
11	Crustal anorthosite formation by deep-seated hydrothermal circulation beneath fast-spreading axis: Constraints from chronological approach, Sr isotope, and fluidâ€“chromite inclusion investigation. <i>Island Arc</i> , 2021, 30, e12423.	1.1	1
12	Decrease in volume and density of foraminiferal shells with progressing ocean acidification. <i>Scientific Reports</i> , 2021, 11, 19988.	3.3	12
13	What drove the evolutionary trend of planktic foraminifers during the Cretaceous: Oceanic Anoxic Events (OAEs) directly affected it?. <i>Marine Micropaleontology</i> , 2020, 161, 101924.	1.2	3
14	A method for stable carbon isotope measurement of underivatized individual amino acids by multi-dimensional high-performance liquid chromatography and elemental analyzer/isotope ratio mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8885.	1.5	15
15	A Systematic Assessment of Stable Sr Isotopic Compositions of Vent Fluids in Arc/Back-Arc Hydrothermal Systems: Effects of Host Rock Type, Phase Separation, and Overlying Sediment. <i>Frontiers in Earth Science</i> , 2020, 8, .	1.8	8
16	Seasonal and Spatial Variations of Chemical Weathering in the Mekong Basin: From the Headwaters to the Lower Reaches. <i>Aquatic Geochemistry</i> , 2020, 26, 137-159.	1.3	6
17	Magnesium isotopic composition of submarine vent fluids from arc and back-arc hydrothermal systems in the western Pacific. <i>Chemical Geology</i> , 2020, 551, 119767.	3.3	14
18	Genomic and geochemical identification of the long-chain alkenone producers in the estuarine Lake Takahoko, Japan: Implications for temperature reconstructions. <i>Organic Geochemistry</i> , 2020, 142, 103980.	1.8	3

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19	High time-resolution alkenone paleotemperature variations in Tokyo Bay during the Meghalayan: Implications for cold climates and social unrest in Japan. <i>Quaternary Science Reviews</i> , 2020, 230, 106160.	3.0	7
20	Magnesium Isotopic Composition of Tests of Large Benthic Foraminifers: Implications for Biomineralization. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 4046-4058.	2.5	3
21	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
22	Biomarker records and mineral compositions of the Messinian halite and K ⁺ Mg salts from Sicily. <i>Progress in Earth and Planetary Science</i> , 2019, 6, .	3.0	3
23	Diazotrophy Drives Primary Production in the Organic-Rich Shales Deposited Under a Stratified Environment During the Messinian Salinity Crisis (Vena del Gesso, Italy). <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	9
24	Magnesium Isotope Fractionation during Synthesis of Chlorophyll <i>a</i> and Bacteriochlorophyll <i>a</i> of Benthic Phototrophs in Hypersaline Environments. <i>ACS Earth and Space Chemistry</i> , 2019, 3, 1073-1079.	2.7	7
25	Monsoon-influenced variations in plankton community structure and upper-water column stratification in the western Bay of Bengal during the past 80 kyr. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 521, 138-150.	2.3	11
26	Monthly changes in $\delta^{13}C_{org}$ and $\delta^{14}C_{org}$ in the Ganges River: implications for carbon release from soil to the atmosphere via inland waters. <i>J Agricultural Meteorology</i> , 2019, 75, 47-55.	1.5	5
27	Efficient recycling of nutrients in modern and past hypersaline environments. <i>Scientific Reports</i> , 2019, 9, 3718.	3.3	19
28	Effect of Euxinic Conditions on Planktic Foraminifers: Culture Experiments and Implications for Past and Future Environments. <i>Paleoceanography and Paleoclimatology</i> , 2019, 34, 54-62.	2.9	4
29	Partitioning and Chemical Environments of Minor Elements in Individual Large Benthic Foraminifera Cultured in Temperature-Controlled Tanks. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	2
30	Climatic reconstruction at the Sannai-Maruyama site between Bond events 4 and 3—implication for the collapse of the society at 4.2 ka event. <i>Progress in Earth and Planetary Science</i> , 2019, 6, .	3.0	11
31	Indian Monsoonal Variations During the Past 80 Kyr Recorded in NGHP Hole 19B, Western Bay of Bengal: Implications From Chemical and Mineral Properties. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 148-165.	2.5	12
32	Lithium, magnesium and sulfur purification from seawater using an ion chromatograph with a fraction collector system for stable isotope measurements. <i>Journal of Chromatography A</i> , 2018, 1531, 157-162.	3.7	16
33	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
34	Potential Influence of Ocean Acidification on Deep-Sea Fe-Mn Nodules and Pelagic Clays: An Improved Assessment by Using Artificial Seawater. <i>Aquatic Geochemistry</i> , 2018, 24, 307-322.	1.3	0
35	A simple role of coral-algal symbiosis in coral calcification based on multiple geochemical tracers. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 235, 76-88.	3.9	17
36	Variations in Denitrification and Ventilation Within the Arabian Sea Oxygen Minimum Zone During the Holocene. <i>Geochemistry, Geophysics, Geosystems</i> , 2018, 19, 2179-2193.	2.5	14

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37	Calibration between temperature and Mg/Ca and oxygen isotope ratios in high-magnesium calcite tests of asexually reproduced juveniles of large benthic foraminifers. <i>Marine Micropaleontology</i> , 2018, 143, 63-69.	1.2	6
38	Topics on carbonate relevant topics by IODP. <i>Journal of the Geological Society of Japan</i> , 2018, 124, 35-45.	0.6	0
39	Climatic change and its influence on human society in western Japan during the Holocene. <i>Quaternary International</i> , 2017, 440, 102-117.	1.5	13
40	Altrivalent substitution of sodium for calcium in biogenic calcite and aragonite. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 202, 21-38.	3.9	57
41	Biological and physical modification of carbonate system parameters along the salinity gradient in shallow hypersaline solar salterns in Trapani, Italy. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 208, 354-367.	3.9	15
42	Effects of intensification of the Indian Summer Monsoon on northern Andaman Sea sediments during the past 700 years. <i>Journal of Quaternary Science</i> , 2017, 32, 528-539.	2.1	17
43	Quantitative reconstruction of temperature at a JÅmon site in the Incipient JÅmon Period in northern Japan and its implications for the production of early pottery and stone arrowheads. <i>Quaternary Science Reviews</i> , 2017, 157, 66-79.	3.0	13
44	Evaluation of oxygen isotope and Mg/Ca ratios in high-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
45	Horizontal and vertical distributions of planktic foraminifera in the subarctic Pacific. <i>Marine Micropaleontology</i> , 2017, 130, 1-14.	1.2	17
46	Flooding history of Lake Nakaumi, western Japan, inferred from sediment records spanning the past 700 years. <i>Journal of Quaternary Science</i> , 2017, 32, 1063-1074.	2.1	6
47	Downstream and seasonal changes of lithium isotope ratios in the Ganges-Brahmaputra river system. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 3003-3015.	2.5	27
48	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
49	Potential Influence of Ocean Acidification on Deep-Sea Fe-Mn Nodules: Results from Leaching Experiments. <i>Aquatic Geochemistry</i> , 2017, 23, 233-246.	1.3	3
50	An X-ray spectroscopic perspective on Messinian evaporite from Sicily: Sedimentary fabrics, element distributions, and chemical environments of S and Mg. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 1383-1400.	2.5	11
51	Lithium isotopic systematics of submarine vent fluids from arc and back-arc hydrothermal systems in the western Pacific. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 3835-3853.	2.5	20
52	The role of symbiotic algae in the formation of the coral polyp skeleton: 3-D morphological study based on X-ray microcomputed tomography. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 3629-3637.	2.5	13
53	Individual Migration Pathways of Modern Planktic Foraminifers: Chamber-by-Chamber Assessment of Stable Isotopes. <i>Paleontological Research</i> , 2016, 20, 268-284.	1.0	10
54	A review by the chief editors of some of the most popular papers published by PEPS in 2014-2015. <i>Progress in Earth and Planetary Science</i> , 2016, 3, .	3.0	0

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55	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
56	Chemical weathering and long-term CO ₂ consumption in the Ayeyarwady and Mekong river basins in the Himalayas. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2015, 120, 1165-1175.	3.0	10
57	Terrestrial environmental changes around the Gulf of Aden over the last 210 kyr deduced from the sediment n-alkane record: Implications for the dispersal of Homo sapiens. <i>Geophysical Research Letters</i> , 2015, 42, 1880-1887.	4.0	3
58	Linkage of deep sea rapid acidification process and extinction of benthic foraminifera in the deep sea at the Paleocene/Eocene transition. <i>Island Arc</i> , 2015, 24, 301-316.	1.1	7
59	Varying responses to Indian monsoons during the past 220 kyr recorded in deep-sea sediments in inner and outer regions of the Gulf of Aden. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 7253-7270.	2.6	6
60	Centennial- to millennial-scale change of Holocene shallow marine environments recorded in ostracode fauna, northeast Japan. <i>Quaternary Research</i> , 2015, 84, 467-480.	1.7	9
61	Boron isotope systematics of a fossil hydrothermal system from the Troodos ophiolite, Cyprus: Water-rock interactions in the oceanic crust and seafloor ore deposits. <i>Chemical Geology</i> , 2015, 396, 61-73.	3.3	17
62	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
63	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
64	Stable carbon isotope values in dissolved inorganic carbon of ambient waters and shell carbonate of the freshwater pearl mussel (<i>Hyriopsis</i> sp.). <i>Journal of Paleolimnology</i> , 2015, 54, 37-51.	1.6	10
65	Spatial and Seasonal Variation in Surface Water pCO ₂ in the Ganges, Brahmaputra, and Meghna Rivers on the Indian Subcontinent. <i>Aquatic Geochemistry</i> , 2015, 21, 437-458.	1.3	18
66	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
67	Fluctuations of sulfate, S-bearing amino acids and magnesium in a giant clam shell. <i>Biogeosciences</i> , 2014, 11, 3881-3886.	3.3	12
68	Micro-X-ray fluorescence-based comparison of skeletal structure and P, Mg, Sr, O and Fe in a fossil of the cold-water coral <i>Desmophyllum</i> sp., NW Pacific. <i>Geo-Marine Letters</i> , 2014, 34, 1-9.	1.1	10
69	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
70	Evaluation of Mn and Fe in coral skeletons (<i>Porites</i> spp.) as proxies for sediment loading and reconstruction of 500 yrs of land use on Ishigaki Island, Japan. <i>Coral Reefs</i> , 2014, 33, 363-373.	2.2	26
71	Heavy metal pollution in Ancient Nara, Japan, during the eighth century. <i>Progress in Earth and Planetary Science</i> , 2014, 1, 15.	3.0	11
72	Invitation to "Progress in Earth and Planetary Science (PEPS)" by Japan Geoscience Union. <i>Progress in Earth and Planetary Science</i> , 2014, 1, 3.	3.0	0

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73	Identification of the chemical form of sulfur compounds in the Japanese pink coral (Corallium) Tj ETQq1 1 0.784314 rgrBT /Overlock 10T	2.8	35
74	A model-based test of accuracy of seawater oxygen isotope ratio record derived from a coral dual proxy method at southeastern Luzon Island, the Philippines. Journal of Geophysical Research G: Biogeosciences, 2013, 118, 853-859.	3.0	8
75	Intense winter cooling of the surface water in the northern Okinawa Trough during the last glacial period. Journal of Asian Earth Sciences, 2013, 69, 86-92.	2.3	18
76	Microscopic observation of symbiotic and aposymbiotic juvenile corals in nutrient-enriched seawater. Marine Pollution Bulletin, 2013, 68, 93-98.	5.0	21
77	Seasonal variations in planktonic foraminiferal flux and oxygen isotopic composition in the western North Pacific: Implications for paleoceanographic reconstruction. Marine Micropaleontology, 2013, 100, 11-20.	1.2	23
78	Element profile and chemical environment of sulfur in a giant clam shell: Insights from $\delta^{34}\text{S}$ -XRF and X-ray absorption near-edge structure. Chemical Geology, 2013, 352, 170-175.	3.3	34
79	Growth-rate influences on coral climate proxies tested by a multiple colony culture experiment. Earth and Planetary Science Letters, 2013, 362, 198-206.	4.4	53
80	Effect of dissolved oxygen concentration on planktonic foraminifera through laboratory culture experiments and implications for oceanic anoxic events. Marine Micropaleontology, 2013, 101, 28-32.	1.2	24
81	Rapid Alkalization in Lake Inawashiro, Fukushima, Japan: Implications for Future Changes in the Carbonate System of Terrestrial Waters. Aquatic Geochemistry, 2013, 19, 281-302.	1.3	9
82	Tsunami recurrence revealed by Porites coral boulders in the southern Ryukyu Islands, Japan. Geology, 2013, 41, 919-922.	4.4	62
83	Magnesium <i>K</i> -edge XANES spectroscopy of geological standards. Journal of Synchrotron Radiation, 2013, 20, 734-740.	2.4	26
84	Interlaboratory study for coral Sr/Ca and other element/Ca ratio measurements. Geochemistry, Geophysics, Geosystems, 2013, 14, 3730-3750.	2.5	183
85	Lithium in the aragonite skeletons of massive <i>Porites</i> corals: A new tool to reconstruct tropical sea surface temperatures. Paleceanography, 2013, 28, 143-152.	3.0	61
86	Calcification responses of symbiotic and aposymbiotic corals to near-future levels of ocean acidification. Biogeosciences, 2013, 10, 6807-6814.	3.3	26
87	Boron and oxygen isotope systematics for a complete section of oceanic crustal rocks in the Oman ophiolite. Geochimica Et Cosmochimica Acta, 2012, 84, 543-559.	3.9	55
88	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> . Global and Planetary Change, 2012, 92-93, 1-7.	3.5	36
89	Climatic forcing of Quaternary deep-sea benthic communities in the North Pacific Ocean. Paleobiology, 2012, 38, 162-179.	2.0	60
90	Holocene sea-level change and Antarctic melting history derived from geological observations and geophysical modeling along the Shimokita Peninsula, northern Japan. Geophysical Research Letters, 2012, 39, .	4.0	44

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91	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
92	Climatic forcing of quaternary deep-sea benthic communities in the North Pacific Ocean. <i>Paleobiology</i> , 2012, 38, 162-179.	2.0	35
93	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
94	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
95	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
96	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
97	Terrestrial “ Ocean environmental change in the northwestern Pacific from the glacial times to Holocene. <i>Journal of Asian Earth Sciences</i> , 2011, 40, 1189-1202.	2.3	10
98	The Guadalupian (Permian) Kamura event in European Tethys. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 308, 12-21.	2.3	66
99	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
100	Gzhelian “Asselian Palaeoaplysina” microencruster reef community in the Taishaku and Akiyoshi limestones, SW Japan: Implications for Late Paleozoic reef evolution on mid-Panthalassan atolls. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 310, 378-392.	2.3	17
101	Effects of ocean acidification on calcification of symbiont-bearing reef foraminifers. <i>Biogeosciences</i> , 2011, 8, 2089-2098.	3.3	95
102	Permanent El Niño during the Pliocene warm period not supported by coral evidence. <i>Nature</i> , 2011, 471, 209-211.	27.8	119
103	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
104	Plutonium characteristics in sediments of Hiroshima Bay in the Seto Inland Sea in Japan. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2011, 288, 911-917.	1.5	12
105	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
106	Long-term culture experiment of <i>Porites</i> under light-controlled conditions. <i>JAMSTEC Report of Research and Development</i> , 2011, 11, 43-58.	0.2	0
107	Testing seawater Sr isotopic variability on a glacial-interglacial timescale: An application of latest high-precision thermal ionization mass spectrometry. <i>Geochemical Journal</i> , 2010, 44, 347-357.	1.0	8
108	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

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109	Oxygen and carbon isotope records of cultured freshwater pearl mussel <i>Hyriopsis</i> sp. shell from Lake Kasumigaura, Japan. <i>Journal of Paleolimnology</i> , 2010, 43, 437-448.	1.6	13
110	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
111	Enhanced riverine carbon flux from carbonate catchment to the ocean: A comparative hydrogeochemical study on Ishigaki and Iriomote islands, southwestern Japan. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	8
112	Abrupt shift toward cooler condition in the earliest 20th century detected in a 165 year coral record from Ishigaki Island, southwestern Japan. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	10
113	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
114	An Early-Middle Guadalupian (Permian) isotopic record from a mid-oceanic carbonate buildup: Akiyoshi Limestone, Japan. <i>Global and Planetary Change</i> , 2010, 73, 114-122.	3.5	5
115	The 1500-year climate oscillation in the midlatitude North Pacific during the Holocene. <i>Geology</i> , 2009, 37, 591-594.	4.4	97
116	Subtropical coral reveals abrupt early-twentieth-century freshening in the western North Pacific Ocean. <i>Geology</i> , 2009, 37, 527-530.	4.4	107
117	Using foraminiferal Mg/Ca ratios to detect an ocean-warming trend in the twentieth century from coastal shelf sediments in the Bungo Channel, southwest Japan. <i>Holocene</i> , 2009, 19, 285-294.	1.7	4
118	Impacts of ocean acidification on large benthic foraminifers: Results from laboratory experiments. <i>Marine Micropaleontology</i> , 2009, 73, 190-195.	1.2	101
119	Reconstruction of the East China Sea palaeoenvironment at 16 ka by comparison of fossil and modern <i>Favidae</i> corals from the Ryukyus, southwestern Japan. <i>Journal of Quaternary Science</i> , 2009, 24, 928-936.	2.1	17
120	Comparison of settling particles and sediments at IMAGES coring site in the northwestern North Pacific – Effect of resuspended particles on paleorecords. <i>Sedimentary Geology</i> , 2009, 222, 254-262.	2.1	10
121	Abrupt changes of intermediate-water oxygen in the northwestern Pacific during the last 27 kyr. <i>Geo-Marine Letters</i> , 2009, 29, 125-131.	1.1	15
122	Chemistry of fly ash and cyclone ash leachate from waste materials and effects of ash leachates on bacterial growth, nitrogen-transformation activity, and metal accumulation. <i>Journal of Hazardous Materials</i> , 2009, 165, 967-973.	12.4	7
123	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
124	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
125	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
126	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

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127	Thermal stability of amino acids in biogenic sediments and aqueous solutions at seafloor hydrothermal temperatures. <i>Geochemical Journal</i> , 2009, 43, 331-341.	1.0	14
128	Influence on the global environment of eolian dust Glacial-interglacial times and the present. <i>The Quaternary Research</i> , 2009, 48, 163-177.	0.1	0
129	Influence of water flow on skeletal isotopic composition in the coral <i>Pocillopora damicornis</i> . <i>Coral Reefs</i> , 2008, 27, 209-218.	2.2	5
130	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
131	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
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