

Keiji Horikawa

List of Publications by Year in descending order

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29
papers

515
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687363

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30
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30
times ranked

880
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Intermediate water formation in the Bering Sea during glacial periods: Evidence from neodymium isotope ratios. <i>Geology</i> , 2010, 38, 435-438. | 4.4 | 68 |
| 2 | Southern Ocean source of ¹⁴ C-depleted carbon in the North Pacific Ocean during the last deglaciation. <i>Nature Geoscience</i> , 2010, 3, 770-773. | 12.9 | 58 |
| 3 | Pliocene cooling enhanced by flow of low-salinity Bering Sea water to the Arctic Ocean. <i>Nature Communications</i> , 2015, 6, 7587. | 12.8 | 45 |
| 4 | Limits on conservative behavior of Nd isotopes in seawater assessed from analysis of fish teeth from Pacific core tops. <i>Earth and Planetary Science Letters</i> , 2011, 310, 119-130. | 4.4 | 39 |
| 5 | Ventilation changes in the western North Pacific since the last glacial period. <i>Climate of the Past</i> , 2012, 8, 17-24. | 3.4 | 38 |
| 6 | <i>Pseudoalteromonas shioyasakiensis</i> sp. nov., a marine polysaccharide-producing bacterium. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 101-106. | 1.7 | 29 |
| 7 | Latitudinal and Downcore (0–750 ka) Changes in Nalkane Chain Lengths in the Eastern Equatorial Pacific. <i>Quaternary Research</i> , 2010, 73, 573-582. | 1.7 | 26 |
| 8 | Evaluation of oxygen isotope and Mg/Ca ratios in high- $\delta^{18}\text{O}$ 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 |
| 9 | $\delta^{18}\text{O}_{\text{sw}}$ estimate for <i>Globigerinoides ruber</i> from core-top sediments in the East China Sea. <i>Progress in Earth and Planetary Science</i> , 2015, 2, . | 3.0 | 22 |
| 10 | Millennial- to decadal-scale fluctuation in the paleo-Kuroshio Current documented in the Middle Pleistocene shelf succession on the Boso Peninsula, Japan. <i>Sedimentary Geology</i> , 2000, 137, 1-8. | 2.1 | 19 |
| 11 | Sequence-stratigraphic signatures of hemipelagic siltstones in deep-water successions: the Lower Pleistocene Kiwada and Otadai Formations, Boso Peninsula, Japan. <i>Sedimentary Geology</i> , 2004, 170, 189-206. | 2.1 | 15 |
| 12 | Spatial and temporal sea-surface temperatures in the eastern equatorial Pacific over the past 150 kyr. <i>Geophysical Research Letters</i> , 2006, 33, . | 4.0 | 15 |
| 13 | Influence of dosing times on cisplatin-induced peripheral neuropathy in rats. <i>BMC Cancer</i> , 2016, 16, 756. | 2.6 | 15 |
| 14 | Long-term ENSO-like events represented in the Middle Pleistocene shelf successions, Boso Peninsula, Japan. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 203, 239-251. | 2.3 | 13 |
| 15 | Magnetic biomonitoring of roadside pollution in the restricted Midagahara area of Mt. Tateyama, Toyama, Japan. <i>Environmental Science and Pollution Research</i> , 2017, 24, 10313-10325. | 5.3 | 13 |
| 16 | Late Miocene–mid-Pliocene tectonically induced formation of the semi-closed Japan Sea, inferred from seawater Nd isotopes. <i>Geology</i> , 2018, 46, 903-906. | 4.4 | 13 |
| 17 | Detrital $\delta^{14}\text{N}$ isotopes, sediment provenances and depositional processes in the Laxmi Basin of the Arabian Sea during the last 800 ka. <i>Geological Magazine</i> , 2020, 157, 895-907. | 1.5 | 12 |
| 18 | Historical changes in soil acidification inferred from the dendrochemistry of a Tateyama cedar at Bijodaira, Mt. Tateyama, Japan. <i>Geochemical Journal</i> , 2013, 47, 663-673. | 1.0 | 7 |

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|----|---|-----|-----------|
| 19 | Seasonal variations of ^{14}C and ^{13}C for cave drip waters in Ryugashi Cave, Shizuoka Prefecture, central Japan. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2015, 362, 202-209. | 1.4 | 7 |
| 20 | N_2 fixation variability in the oligotrophic Sulu Sea, western equatorial Pacific region over the past 83 kyr. <i>Journal of Oceanography</i> , 2006, 62, 427-439. | 1.7 | 6 |
| 21 | Non-uniform across-shelf variations in thickness, grain size, and frequency of turbidites in a transgressive outer-shelf, the Middle Pleistocene Kakinokidai Formation, Boso Peninsula, Japan. <i>Sedimentary Geology</i> , 2009, 220, 105-115. | 2.1 | 6 |
| 22 | 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 |
| 23 | Integrated Neogene biochemostratigraphy at DSDP Site 296 on the Kyushu Palau Ridge in the western North Pacific. <i>Newsletters on Stratigraphy</i> , 2020, 53, 313-331. | 1.2 | 6 |
| 24 | Investigation of Adequate Calibration Methods for X-ray Fluorescence Core Scanning Element Count Data: A Case Study of a Marine Sediment Piston Core from the Gulf of Alaska. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 540. | 2.6 | 5 |
| 25 | Sea Level Changes and Tectonics Inferred from the Quaternary Deposits and Landforms of Boso Peninsula, Central Japan. <i>Glacioeustatic and Paleoceanographic Changes Documented in Shelf and Deep-water Successions of the Plio-Pleistocene Kazusa Group, Boso Peninsula, Japan.. The Quaternary Research</i> , 2001, 40, 283-290. | 0.1 | 4 |
| 26 | Millennial-scale fluctuations in water volume transported by the Tsushima Warm Current in the Japan Sea during the Holocene. <i>Global and Planetary Change</i> , 2019, 183, 103028. | 3.5 | 3 |
| 27 | Neodymium Isotope Records From the Northwestern Pacific: Implication for Deepwater Ventilation at Heinrich Stadial 1. <i>Paleoceanography and Paleoclimatology</i> , 2021, 36, e2021PA004312. | 2.9 | 1 |
| 28 | Orbital-Scale Paleoceanographic Response to the Indian Monsoon in the Laxmi Basin of the Eastern Arabian Sea. <i>Advances in Science, Technology and Innovation</i> , 2019, , 9-11. | 0.4 | 0 |
| 29 | Low Voltage Cathodoluminescent Properties of Phosphors with Conduction Treatment by the Sol-Gel Method.. <i>Hyomen Kagaku</i> , 1998, 19, 457-462. | 0.0 | 0 |