

Okino Kyoko

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,290
citations

331538

21
h-index

265120

42
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44
all docs

44
docs citations

44
times ranked

1746
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Modes of seafloor generation at a melt-poor ultraslow-spreading ridge. <i>Geology</i> , 2006, 34, 605. | 2.0 | 337 |
| 2 | Evolution of the Shikoku Basin.. <i>Journal of Geomagnetism and Geoelectricity</i> , 1994, 46, 463-479. | 0.8 | 317 |
| 3 | The Philippine Sea: New survey results reveal the structure and the history of the marginal basins. <i>Geophysical Research Letters</i> , 1999, 26, 2287-2290. | 1.5 | 234 |
| 4 | A New Scenario of the Parece Vela Basin Genesis. <i>Marine Geophysical Researches</i> , 1998, 20, 21-40. | 0.5 | 148 |
| 5 | Geological background of the Kairei and Edmond hydrothermal fields along the Central Indian Ridge: Implications of their vent fluidsâ€™ distinct chemistry. <i>Geofluids</i> , 2008, 8, 239-251. | 0.3 | 112 |
| 6 | Serpentinized troctolites exposed near the Kairei Hydrothermal Field, Central Indian Ridge: Insights into the origin of the Kairei hydrothermal fluid supporting a unique microbial ecosystem. <i>Earth and Planetary Science Letters</i> , 2009, 280, 128-136. | 1.8 | 86 |
| 7 | Development of oceanic detachment and asymmetric spreading at the Australian-Antarctic Discordance. <i>Geochemistry, Geophysics, Geosystems</i> , 2004, 5, n/a-n/a. | 1.0 | 76 |
| 8 | The horizontally lying slab. <i>Geophysical Research Letters</i> , 1989, 16, 1059-1062. | 1.5 | 74 |
| 9 | Preliminary analysis of the Knipovich Ridge segmentation: influence of focused magmatism and ridge obliquity on an ultraslow spreading system. <i>Earth and Planetary Science Letters</i> , 2002, 202, 275-288. | 1.8 | 71 |
| 10 | Igneous, Alteration and Exhumation Processes Recorded in Abyssal Peridotites and Related Fault Rocks from an Oceanic Core Complex along the Central Indian Ridge. <i>Journal of Petrology</i> , 2009, 50, 1299-1325. | 1.1 | 69 |
| 11 | Water column imaging with multibeam echo-sounding in the mid-Okinawa Trough: Implications for distribution of deep-sea hydrothermal vent sites and the cause of acoustic water column anomaly. <i>Geochemical Journal</i> , 2015, 49, 579-596. | 0.5 | 67 |
| 12 | Discovery of a new hydrothermal vent based on an underwater, high-resolution geophysical survey. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2013, 74, 1-10. | 0.6 | 63 |
| 13 | Shikoku Basin and Its Margins. , 1995, , 381-405. | | 53 |
| 14 | Enigmatic extinct spreading center in the West Philippine backarc basin unveiled. <i>Geology</i> , 1999, 27, 1135. | 2.0 | 50 |
| 15 | Deepest and hottest hydrothermal activity in the Okinawa Trough: the Yokosuka site at Yaeyama Knoll. <i>Royal Society Open Science</i> , 2017, 4, 171570. | 1.1 | 48 |
| 16 | Back-Arc Basins. <i>Oceanography</i> , 2007, 20, 116-127. | 0.5 | 40 |
| 17 | Hybrid troctolites from mid-ocean ridges: inherited mantle in the lower crust. <i>Lithos</i> , 2015, 232, 124-130. | 0.6 | 35 |
| 18 | Late amagmatic extension along the central and eastern segments of the West Philippine Basin fossil spreading axis. <i>Earth and Planetary Science Letters</i> , 2002, 203, 277-293. | 1.8 | 34 |

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|----|---|-----|-----------|
| 19 | Fluid chemistry in the Solitaire and Dodo hydrothermal fields of the Central Indian Ridge. <i>Geofluids</i> , 2016, 16, 988-1005. | 0.3 | 29 |
| 20 | Crustal structure of the ultra-slow spreading Knipovich Ridge, North Atlantic, along a presumed ridge segment center. <i>Marine Geophysical Researches</i> , 2010, 31, 173-195. | 0.5 | 28 |
| 21 | Acoustic characterization of pelagic sediments using sub-bottom profiler data: Implications for the distribution of REY-rich mud in the Minamitorishima EEZ, western Pacific. <i>Geochemical Journal</i> , 2016, 50, 605-619. | 0.5 | 28 |
| 22 | Crustal structure of the ultra-slow spreading Knipovich Ridge, North Atlantic, along a presumed amagmatic portion of oceanic crustal formation. <i>Marine Geophysical Researches</i> , 2008, 29, 109-134. | 0.5 | 27 |
| 23 | Geomorphological study on a clastic accretionary prism: The Nankai Trough. <i>Island Arc</i> , 1995, 4, 182-198. | 0.5 | 24 |
| 24 | Magnetic structure of an oceanic core complex at the southernmost Central Indian Ridge: Analysis of shipboard and deep-sea three-component magnetometer data. <i>Geochemistry, Geophysics, Geosystems</i> , 2009, 10, . | 1.0 | 21 |
| 25 | High-resolution magnetic signature of active hydrothermal systems in the back-arc spreading region of the southern Mariana Trough. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 2821-2837. | 1.4 | 18 |
| 26 | Seismic study on oceanic core complexes in the Parece Vela back-arc basin. <i>Island Arc</i> , 2007, 16, 348-360. | 0.5 | 17 |
| 27 | Comparison of gravity anomaly between mature and immature intra-oceanic subduction zones in the western Pacific. <i>Tectonophysics</i> , 2009, 474, 657-673. | 0.9 | 17 |
| 28 | Magnetic Anomalies in the Philippine Sea: Implications for Regional Tectonics. <i>Journal of Geography (Chigaku Zasshi)</i> , 2015, 124, 729-747. | 0.1 | 17 |
| 29 | Tectonics of the southern tip of the Parece Vela Basin, Philippine Sea Plate. <i>Tectonophysics</i> , 2009, 466, 213-228. | 0.9 | 16 |
| 30 | Origin of magnetic highs at ultramafic hosted hydrothermal systems: Insights from the Yokoniwa site of Central Indian Ridge. <i>Earth and Planetary Science Letters</i> , 2016, 441, 26-37. | 1.8 | 16 |
| 31 | Geochemical characteristics of back-arc basin lower crust and upper mantle at final spreading stage of Shikoku Basin: an example of Mado Megamullion. <i>Progress in Earth and Planetary Science</i> , 2021, 8, . | 1.1 | 16 |
| 32 | Structural analysis of fault populations along the oblique, ultra-slow spreading Knipovich Ridge, North Atlantic Ocean, 74°30'N-77°50'N. <i>Journal of Structural Geology</i> , 2010, 32, 727-740. | 1.0 | 15 |
| 33 | Crustal Accretion in a Slow Spreading Back-Arc Basin: Insights From the Mado Megamullion Oceanic Core Complex in the Shikoku Basin. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009199. | 1.0 | 15 |
| 34 | Variation in magnetic properties of serpentinized peridotites exposed on the Yokoniwa Rise, Central Indian Ridge: Insights into the role of magnetite in serpentinization. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 5024-5035. | 1.0 | 12 |
| 35 | Fine-scale chemostratigraphy of cross-sectioned hydrogenous ferromanganese nodules from the western North Pacific. <i>Island Arc</i> , 2021, 30, e12395. | 0.5 | 11 |
| 36 | Rifting to spreading in the southern Lau Basin: Variations within the transition zone. <i>Tectonophysics</i> , 2010, 494, 226-234. | 0.9 | 9 |

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|----|---|-----|-----------|
| 37 | Tectonics of Unusual Crustal Accretion in the Parece Vela Basin. <i>Modern Approaches in Solid Earth Sciences</i> , 2011, , 149-168. | 0.1 | 9 |
| 38 | Magmatic activities on the Southwest Indian Ridge between 35°E and 40°E, the closest segment to the Marion hotspot. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 5286-5307. | 1.0 | 8 |
| 39 | Near-seafloor magnetic mapping of off-axis lava flows near the Kairei and Yokoniwa hydrothermal vent fields in the Central Indian Ridge. <i>Earth, Planets and Space</i> , 2018, 70, . | 0.9 | 7 |
| 40 | Melting and Evolution of Amphibole-Rich Back-Arc Abyssal Peridotites at the Mado Megamullion, Shikoku Basin. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC010013. | 1.0 | 6 |
| 41 | Alteration processes recorded by back-Arc mantle peridotites from oceanic core complexes, Shikoku Basin, Philippine Sea. <i>Island Arc</i> , 2021, 30, e12419. | 0.5 | 4 |
| 42 | Development of a deep-sea hydrogen sulfide ion sensor and its application for submarine hydrothermal plume exploration. <i>Geochemical Journal</i> , 2015, 49, 603-611. | 0.5 | 4 |
| 43 | Shimajiri Group equivalent sedimentary rocks dredged from sea knolls off Kume Island, central Ryukyus: Implications for timing and mode of rifting of the middle Okinawa Trough back-Arc basin. <i>Island Arc</i> , 2021, 30, e12425. | 0.5 | 1 |
| 44 | Enhanced and asymmetric melting beneath the southern Mariana back-Arc spreading center under the influence of Pacific plate subduction. <i>Journal of Geophysical Research: Solid Earth</i> , 0, , . | 1.4 | 1 |