

# 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  
g-index

44  
all docs

44  
docs citations

44  
times ranked

1746  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Fine-scale chemostratigraphy of cross-sectioned hydrogenous ferromanganese nodules from the western North Pacific. <i>Island Arc</i> , 2021, 30, e12395.	0.5	11
3	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
4	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
5	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
6	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
7	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
8	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
9	Variation in magnetic properties of serpentinized peridotites exposed on the Y <sub>okoniwa</sub> R <sub>idge</sub> , C <sub>entral</sub> I <sub>ndian</sub> R <sub>idge</sub> : Insights into the role of magnetite in serpentinization. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 5024-5035.	1.0	12
10	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
11	Fluid chemistry in the Solitaire and Dodo hydrothermal fields of the Central Indian Ridge. <i>Geofluids</i> , 2016, 16, 988-1005.	0.3	29
12	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
13	Magnetic Anomalies in the Philippine Sea: Implications for Regional Tectonics. <i>Journal of Geography (Chigaku Zasshi)</i> , 2015, 124, 729-747.	0.1	17
14	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
15	Hybrid troctolites from mid-ocean ridges: inherited mantle in the lower crust. <i>Lithos</i> , 2015, 232, 124-130.	0.6	35
16	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
17	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
18	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

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19	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
20	Tectonics of Unusual Crustal Accretion in the Parece Vela Basin. <i>Modern Approaches in Solid Earth Sciences</i> , 2011, , 149-168.	0.1	9
21	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
22	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
23	Rifting to spreading in the southern Lau Basin: Variations within the transition zone. <i>Tectonophysics</i> , 2010, 494, 226-234.	0.9	9
24	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
25	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
26	Tectonics of the southern tip of the Parece Vela Basin, Philippine Sea Plate. <i>Tectonophysics</i> , 2009, 466, 213-228.	0.9	16
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 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
29	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
30	Geological background of the Kairei and Edmond hydrothermal fields along the Central Indian Ridge: Implications of their vent fluids' distinct chemistry. <i>Geofluids</i> , 2008, 8, 239-251.	0.3	112
31	Back-Arc Basins. <i>Oceanography</i> , 2007, 20, 116-127.	0.5	40
32	Seismic study on oceanic core complexes in the Parece Vela back-arc basin. <i>Island Arc</i> , 2007, 16, 348-360.	0.5	17
33	Modes of seafloor generation at a melt-poor ultraslow-spreading ridge. <i>Geology</i> , 2006, 34, 605.	2.0	337
34	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
35	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
36	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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37	Enigmatic extinct spreading center in the West Philippine backarc basin unveiled. <i>Geology</i> , 1999, 27, 1135.	2.0	50
38	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
39	A New Scenario of the Parece Vela Basin Genesis. <i>Marine Geophysical Researches</i> , 1998, 20, 21-40.	0.5	148
40	Geomorphological study on a clastic accretionary prism: The Nankai Trough. <i>Island Arc</i> , 1995, 4, 182-198.	0.5	24
41	Shikoku Basin and Its Margins. , 1995, , 381-405.		53
42	Evolution of the Shikoku Basin.. <i>Journal of Geomagnetism and Geoelectricity</i> , 1994, 46, 463-479.	0.8	317
43	The horizontally lying slab. <i>Geophysical Research Letters</i> , 1989, 16, 1059-1062.	1.5	74
44	Enhanced and asymmetric melting beneath the southern Mariana backarc spreading center under the influence of Pacific plate subduction. <i>Journal of Geophysical Research: Solid Earth</i> , 0, , .	1.4	1