

# Ryuji Asami

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

606  
citations

933447

10  
h-index

752698

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

867  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interlaboratory study for coral Sr/Ca and other element/Ca ratio measurements. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 3730-3750.	2.5	183
2	Interannual and decadal variability of the western Pacific sea surface condition for the years 1787–2000: Reconstruction based on stable isotope record from a Guam coral. <i>Journal of Geophysical Research</i> , 2005, 110, .	3.3	74
3	Pronounced interannual variability in tropical South Pacific temperatures during Heinrich Stadial 1. <i>Nature Communications</i> , 2012, 3, 965.	12.8	60
4	Evidence for tropical South Pacific climate change during the Younger Dryas and the Bølling–Allerød from geochemical records of fossil Tahiti corals. <i>Earth and Planetary Science Letters</i> , 2009, 288, 96-107.	4.4	59
5	Factors controlling isotopic composition of precipitation on Okinawa Island, Japan: Implications for paleoclimate reconstruction in the East Asian Monsoon region. <i>Journal of Hydrology</i> , 2012, 475, 314-322.	5.4	38
6	Response of <i>Acropora digitifera</i> to ocean acidification: constraints from $\delta^{11}\text{B}$ , Sr, Mg, and Ba compositions of aragonitic skeletons cultured under variable seawater pH. <i>Coral Reefs</i> , 2015, 34, 1139-1149.	2.2	33
7	Carbon and oxygen isotopic composition of a Guam coral and their relationships to environmental variables in the western Pacific. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2004, 212, 1-22.	2.3	32
8	Bomb-produced radiocarbon in the western tropical Pacific Ocean: Guam coral reveals operation-specific signals from the Pacific Proving Grounds. <i>Journal of Geophysical Research: Oceans</i> , 2016, 121, 6351-6366.	2.6	31
9	Precise oxygen and hydrogen isotope determination in nanoliter quantities of speleothem inclusion water by cavity ring-down spectroscopic techniques. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 172, 159-176.	3.9	28
10	Carbon- and oxygen-isotope compositions of a modern deep-water brachiopod <i>Campagea japonica</i> collected off Aguni-jima, Central Ryukyu Islands, southwestern Japan. <i>Geochemical Journal</i> , 2012, 46, 77-87.	1.0	16
11	High-resolution Evidence for Middle Holocene East Asian Winter and Summer Monsoon Variations: Snapshots of Fossil Coral Records. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088509.	4.0	10
12	MIS 7 interglacial sea-surface temperature and salinity reconstructions from a southwestern subtropical Pacific coral. <i>Quaternary Research</i> , 2013, 80, 575-585.	1.7	9
13	Late Holocene coral reef environment recorded in <i>Trochidacnidae</i> shells from archaeological sites in Okinawa-jima, subtropical southwestern Japan. <i>Island Arc</i> , 2015, 24, 61-72.	1.1	7
14	Recent <i>Dasycladales</i> (Chlorophyta) in Okinawa Jima in the Central Ryukyus, southwestern Japan: Paleontological implications. <i>Island Arc</i> , 2017, 26, e12185.	1.1	7
15	Carbonate sedimentation in seagrass beds on Ishigaki-jima, Ryukyu Islands, southwestern Japan. <i>Island Arc</i> , 2015, 24, 263-279.	1.1	6
16	Evaluation of geochemical records as a paleoenvironmental proxy in the hypercalcified demosponge <i>Astrosclera willeyana</i> . <i>Progress in Earth and Planetary Science</i> , 2020, 7, .	3.0	6
17	Reconstruction of ocean environment time series since the late nineteenth century using sclerosponge geochemistry in the northwestern subtropical Pacific. <i>Progress in Earth and Planetary Science</i> , 2021, 8, .	3.0	2
18	Production age, transport and depositional processes of beach sediments around Sesoko Island (Okinawa, Japan), based on abrasion grades and radiocarbon ages of empty tests of <i>Baculogypsina sphaerulata</i> (Foraminifera). <i>Journal of the Japanese Coral Reef Society</i> , 2018, 20, 1-20.	0.1	2

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19	Last glacial temperature reconstructions using coupled isotopic analyses of fossil snails and stalagmites from archaeological caves in Okinawa, Japan. <i>Scientific Reports</i> , 2021, 11, 21922.	3.3	2
20	Nonlinear relationship between preservation of microstructure and geochemical composition of Pleistocene brachiopod shells from the Ryukyu Islands, southwestern Japan. <i>Island Arc</i> , 2017, 26, e12217.	1.1	1
21	A Review of Paleoenvironmental Reconstructions Based on Mg/Ca and Sr/Ca Thermometry in Goral Skeletons. <i>The Quaternary Research</i> , 2004, 43, 231-245.	0.1	0