

Henry C Wu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

771
citations

840776

11
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

1366
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing comparability among coral bleaching experiments. <i>Ecological Applications</i> , 2021, 31, e02262.	3.8	68
2	Scleractinian corals incorporate microplastic particles: identification from a laboratory study. <i>Environmental Science and Pollution Research</i> , 2021, 28, 37882-37893.	5.3	30
3	Impacts of nitrogen pollution on corals in the context of global climate change and potential strategies to conserve coral reefs. <i>Science of the Total Environment</i> , 2021, 774, 145017.	8.0	56
4	Coral carbon isotope sensitivity to growth rate and water depth with paleo-sea level implications. <i>Nature Communications</i> , 2019, 10, 2056.	12.8	20
5	Pronounced Northwest African Monsoon Discharge During the Mid- to Late Holocene. <i>Frontiers in Earth Science</i> , 2019, 7, .	1.8	4
6	Surface ocean pH variations since 1689 CE and recent ocean acidification in the tropical South Pacific. <i>Nature Communications</i> , 2018, 9, 2543.	12.8	35
7	SPCZ zonal events and downstream influence on surface ocean conditions in the Indonesian Throughflow region. <i>Geophysical Research Letters</i> , 2017, 44, 293-303.	4.0	12
8	Changes to Yucatán Peninsula precipitation associated with salinity and temperature extremes of the Caribbean Sea during the Maya civilization collapse. <i>Scientific Reports</i> , 2017, 7, 15825.	3.3	6
9	Primary Life Stage Boron Isotope and Trace Elements Incorporation in Aposymbiotic <i>Acropora millepora</i> Coral under Ocean Acidification and Warming. <i>Frontiers in Marine Science</i> , 2017, 4, .	2.5	7
10	Saving Our Marine Archives. <i>Eos</i> , 2017, , .	0.1	3
11	Tropical sea surface temperatures for the past four centuries reconstructed from coral archives. <i>Paleoceanography</i> , 2015, 30, 226-252.	3.0	209
12	Decadal changes in South Pacific sea surface temperatures and the relationship to the Pacific decadal oscillation and upper ocean heat content. <i>Geophysical Research Letters</i> , 2015, 42, 2358-2366.	4.0	32
13	Food for thought: Mathematical approaches for the conversion of high-resolution sclerochronological oxygen isotope records into sub-annually resolved time series. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 763-776.	2.3	11
14	Investigation of sea surface temperature changes from replicated coral Sr/Ca variations in the eastern equatorial Pacific (Clipperton Atoll) since 1874. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 412, 208-222.	2.3	25
15	A Fiji multi- ¹⁸ O composite approach to obtaining a more accurate reconstruction of the last two centuries of the ocean climate variability in the South Pacific Convergence Zone region. <i>Paleoceanography</i> , 2014, 29, 1196-1213.	3.0	22
16	Interlaboratory study for coral Sr/Ca and other element/Ca ratio measurements. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 3730-3750.	2.5	183
17	Oceanographic variability in the South Pacific Convergence Zone region over the last 210 years from multi-site coral Sr/Ca records. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 1435-1453.	2.5	37
18	Stable oxygen isotope records of corals and a sclerosponge in the Western Pacific warm pool. <i>Coral Reefs</i> , 2010, 29, 413-418.	2.2	10

#	ARTICLE	IF	CITATIONS
19	Sr Isotope Ratios ($^{87}\text{Sr}/^{86}\text{Sr}$) in Water and Fish Otoliths as Estuarine Salinity Tracers: Case Studies from Three NW African Rivers. <i>Estuaries and Coasts</i> , 0, , .	2.2	0