

Ian C Enochs

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1714472/publications.pdf>

Version: 2024-02-01

20
papers

1,143
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1497
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of coral reef growth capacity to track future increases in sea level. <i>Nature</i> , 2018, 558, 396-400.	27.8	250
2	Ocean Acidification Refugia of the Florida Reef Tract. <i>PLoS ONE</i> , 2012, 7, e41715.	2.5	120
3	Threatened Caribbean Coral Is Able to Mitigate the Adverse Effects of Ocean Acidification on Calcification by Increasing Feeding Rate. <i>PLoS ONE</i> , 2015, 10, e0123394.	2.5	99
4	Taking the metabolic pulse of the world's coral reefs. <i>PLoS ONE</i> , 2018, 13, e0190872.	2.5	96
5	Invertebrates and Their Roles in Coral Reef Ecosystems. , 2011, , 273-325.		85
6	Enhanced macroboring and depressed calcification drive net dissolution at high-CO ₂ coral reefs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161742.	2.6	65
7	Ocean acidification enhances the bioerosion of a common coral reef sponge: implications for the persistence of the Florida Reef Tract. <i>Bulletin of Marine Science</i> , 2015, 91, 271-290.	0.8	64
8	Motile cryptofauna associated with live and dead coral substrates: implications for coral mortality and framework erosion. <i>Marine Biology</i> , 2012, 159, 709-722.	1.5	63
9	Galápagos coral reef persistence after ENSO warming across an acidification gradient. <i>Geophysical Research Letters</i> , 2014, 41, 9001-9008.	4.0	63
10	Acclimatization to high-variance habitats does not enhance physiological tolerance of two key Caribbean corals to future temperature and pH. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160442.	2.6	45
11	Differential Impacts of Land-Based Sources of Pollution on the Microbiota of Southeast Florida Coral Reefs. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	43
12	Responses of Cryptofaunal Species Richness and Trophic Potential to Coral Reef Habitat Degradation. <i>Diversity</i> , 2012, 4, 94-104.	1.7	31
13	Resilience in carbonate production despite three coral bleaching events in 5 years on an inshore patch reef in the Florida Keys. <i>Marine Biology</i> , 2018, 165, 99.	1.5	27
14	Elevated Colonization of Microborers at a Volcanically Acidified Coral Reef. <i>PLoS ONE</i> , 2016, 11, e0159818.	2.5	22
15	Tropical cyclones cause CaCO ₃ undersaturation of coral reef seawater in a high-CO ₂ world. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 5312-5321.	2.6	21
16	Pre-exposure to a variable temperature treatment improves the response of <i>Acropora cervicornis</i> to acute thermal stress. <i>Coral Reefs</i> , 2022, 41, 435-445.	2.2	18
17	Surface Water CO ₂ variability in the Gulf of Mexico (1996-2017). <i>Scientific Reports</i> , 2020, 10, 12279.	3.3	11
18	Upwelling and the persistence of coral reef frameworks in the eastern tropical Pacific. <i>Ecological Monographs</i> , 2021, 91, e01482.	5.4	11

#	ARTICLE	IF	CITATIONS
19	Subsurface automated samplers (SAS) for ocean acidification research. Bulletin of Marine Science, 2020, 96, 735-752.	0.8	6
20	Effects of temperature on athletic performance in the pelagic Mahi-mahi (<i>Coryphaena hippurus</i>). FASEB Journal, 2019, 33, 726.3.	0.5	2