

Robert H Richmond

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10862544/publications.pdf>

Version: 2024-02-01

40
papers

2,028
citations

236925

25
h-index

345221

36
g-index

42
all docs

42
docs citations

42
times ranked

2080
citing authors

#	ARTICLE	IF	CITATIONS
1	Life on the edge: Hawaiian model for coral evolution. <i>Limnology and Oceanography</i> , 2022, 67, 1976-1985.	3.1	2
2	Physiological and molecular responses of lobe coral indicate nearshore adaptations to anthropogenic stressors. <i>Scientific Reports</i> , 2021, 11, 3423.	3.3	18
3	Designing a blueprint for coral reef survival. <i>Biological Conservation</i> , 2021, 257, 109107.	4.1	82
4	Oceanographic chaos and its role in larval self-recruitment and connectivity among fish populations in Micronesia. <i>Estuarine, Coastal and Shelf Science</i> , 2021, 259, 107461.	2.1	3
5	Water quality thresholds for coastal contaminant impacts on corals: A systematic review and meta-analysis. <i>Science of the Total Environment</i> , 2021, 794, 148632.	8.0	37
6	A resilient brooding coral in the broadcast spawning <i>Porites lobata</i> species complex: a new endemic, introduced species, mutant, or new adaptive potential?. <i>Coral Reefs</i> , 2020, 39, 809-818.	2.2	11
7	Genetic structure is stronger across human-impacted habitats than among islands in the coral <i>Porites lobata</i> . <i>PeerJ</i> , 2020, 8, e8550.	2.0	17
8	Successful Management of Coral Reef-Watershed Networks. , 2019, , 445-459.		10
9	Antioxidant enzyme cycling over reproductive lunar cycles in <i>Pocillopora damicornis</i> . <i>PeerJ</i> , 2019, 7, e7020.	2.0	5
10	Corallite skeletal morphological variation in Hawaiian <i>Porites lobata</i> . <i>Coral Reefs</i> , 2018, 37, 445-456.	2.2	12
11	The Effects of Anthropogenic Stressors on Reproduction and Recruitment of Corals and Reef Organisms. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	56
12	Coral Reproduction in the Eastern Pacific. <i>Coral Reefs of the World</i> , 2017, , 435-476.	0.7	22
13	Watershed restoration as a tool for improving coral reef resilience against climate change and other human impacts. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 183, 430-437.	2.1	13
14	Changes to coral health and metabolic activity under oxygen deprivation. <i>PeerJ</i> , 2016, 4, e1956.	2.0	30
15	Scientific frontiers in the management of coral reefs. <i>Frontiers in Marine Science</i> , 2015, 2, .	2.5	48
16	MAKING SCIENCE MATTER - FORGING EFFECTIVE PARTNERSHIPS FOR CORAL REEF CONSERVATION. <i>Limnology and Oceanography Bulletin</i> , 2014, 23, 52-55.	0.4	2
17	The use of cellular diagnostics for identifying sub-lethal stress in reef corals. <i>Ecotoxicology</i> , 2012, 21, 768-782.	2.4	41
18	Invasive algal mats degrade coral reef physical habitat quality. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 99, 42-49.	2.1	29

#	ARTICLE	IF	CITATIONS
19	Concentrations of Irgarol in selected marinas of Oahu, Hawaii and effects on settlement of coral larval. <i>Ecotoxicology</i> , 2012, 21, 1-8.	2.4	31
20	Predicting Coral Recruitment in Palau's Complex Reef Archipelago. <i>PLoS ONE</i> , 2012, 7, e50998.	2.5	34
21	Effects of Land-Use Change on Characteristics and Dynamics of Watershed Discharges in Babeldaob, Palau, Micronesia. <i>Journal of Marine Biology</i> , 2011, 2011, 1-17.	1.0	26
22	River discharge reduces reef coral diversity in Palau. <i>Marine Pollution Bulletin</i> , 2011, 62, 824-831.	5.0	58
23	Coral Research: Past Efforts and Future Horizons. , 2011, , 3-10.		17
24	Quantifying the impact of watershed urbanization on a coral reef: Maunalua Bay, Hawaii. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 84, 259-268.	2.1	65
25	Environmental protection: applying the precautionary principle and proactive regulation to biotechnology. <i>Trends in Biotechnology</i> , 2008, 26, 460-467.	9.3	10
26	Gradients in coral reef communities exposed to muddy river discharge in Pohnpei, Micronesia. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 76, 14-20.	2.1	45
27	Aspects of Biology and Ecological Functioning of Coral Reefs in Guam and the Commonwealth of the Northern Mariana Islands. , 2008, , 719-739.		6
28	Watersheds and Coral Reefs: Conservation Science, Policy, and Implementation. <i>BioScience</i> , 2007, 57, 598-607.	4.9	102
29	Substratum preferences in planula larvae of two species of scleractinian corals, <i>Goniastrea retiformis</i> and <i>Stylaraea punctata</i> . <i>Marine Biology</i> , 2007, 152, 639-644.	1.5	75
30	CELLULAR PHYSIOLOGICAL EFFECTS OF THE MV KYOWA VIOLET FUEL-OIL SPILL ON THE HARD CORAL, <i>PORITES LOBATA</i> . <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 3171.	4.3	49
31	ALTERATION OF NORMAL CELLULAR PROFILES IN THE SCLERACTINIAN CORAL (<i>POCILLOPORA DAMICORNIS</i>) FOLLOWING LABORATORY EXPOSURE TO FUEL OIL. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 3181.	4.3	40
32	Sedimentation in mangroves and coral reefs in a wet tropical island, Pohnpei, Micronesia. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 66, 409-416.	2.1	66
33	Shifting the paradigm of coral-reef "health" assessment. <i>Marine Pollution Bulletin</i> , 2005, 51, 486-494.	5.0	55
34	Effect of copper on fertilization success in the reef coral <i>Acropora surculosa</i> . <i>Marine Pollution Bulletin</i> , 2005, 50, 1448-1451.	5.0	32
35	A model of the effects of land-based, human activities on the health of coral reefs in the Great Barrier Reef and in Fouha Bay, Guam, Micronesia. <i>Journal of Marine Systems</i> , 2004, 46, 133-144.	2.1	78
36	Water and fine sediment dynamics in transient river plumes in a small, reef-fringed bay, Guam. <i>Estuarine, Coastal and Shelf Science</i> , 2003, 56, 1029-1040.	2.1	58

#	ARTICLE	IF	CITATIONS
37	Trapping of fine sediment in a semi-enclosed bay, Palau, Micronesia. <i>Estuarine, Coastal and Shelf Science</i> , 2003, 57, 941-949.	2.1	52
38	Ecotoxicology of tropical marine ecosystems. <i>Environmental Toxicology and Chemistry</i> , 1997, 16, 12-40.	4.3	299
39	Reproduction and Recruitment in Corals: Critical Links in the Persistence of Reefs. , 1997, , 175-197.		142
40	Coral Reefs: Present Problems and Future Concerns Resulting from Anthropogenic Disturbance. <i>American Zoologist</i> , 1993, 33, 524-536.	0.7	247