

John M Pandolfi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8639957/publications.pdf>

Version: 2024-02-01

194
papers

30,837
citations

25034

57
h-index

4774

169
g-index

203
all docs

203
docs citations

203
times ranked

24913
citing authors

#	ARTICLE	IF	CITATIONS
1	Projecting coral responses to intensifying marine heatwaves under ocean acidification. <i>Global Change Biology</i> , 2022, 28, 1753-1765.	9.5	32
2	Reef accumulation is decoupled from recent degradation in the central and southern Red Sea. <i>Science of the Total Environment</i> , 2022, 809, 151176.	8.0	7
3	Historical reconstruction and social context of recreational fisheries: The Australian East Coast Barramundi. <i>Fisheries Management and Ecology</i> , 2022, 29, 44-56.	2.0	2
4	Functional consequences of Palaeozoic reef collapse. <i>Scientific Reports</i> , 2022, 12, 1386.	3.3	7
5	Emergence patterns of locally novel plant communities driven by past climate change and modern anthropogenic impacts. <i>Ecology Letters</i> , 2022, 25, 1497-1509.	6.4	6
6	Selective deep water coral bleaching occurs through depth isolation. <i>Science of the Total Environment</i> , 2022, 844, 157180.	8.0	3
7	The projected degradation of subtropical coral assemblages by recurrent thermal stress. <i>Journal of Animal Ecology</i> , 2021, 90, 233-247.	2.8	23
8	Mesophotic Coral Ecosystems of the Great Barrier Reef Are Understudied and Underexplored. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	13
9	Climate-driven impacts of exotic species on marine ecosystems. <i>Global Ecology and Biogeography</i> , 2021, 30, 1043-1055.	5.8	16
10	Trait-based approach reveals how marginal reefs respond to acute and chronic disturbance. <i>Coral Reefs</i> , 2021, 40, 735-749.	2.2	4
11	Linking population size structure, heat stress and bleaching responses in a subtropical endemic coral. <i>Coral Reefs</i> , 2021, 40, 777-790.	2.2	16
12	Morphological traits of reef corals predict extinction risk but not conservation status. <i>Global Ecology and Biogeography</i> , 2021, 30, 1597-1608.	5.8	11
13	Janzen-Connell effects partially supported in reef-building corals: adult presence interacts with settler density to limit establishment. <i>Oikos</i> , 2021, 130, 1310-1325.	2.7	7
14	The transformation of Caribbean coral communities since humans. <i>Ecology and Evolution</i> , 2021, 11, 10098-10118.	1.9	35
15	Integrating environmental variability to broaden the research on coral responses to future ocean conditions. <i>Global Change Biology</i> , 2021, 27, 5532-5546.	9.5	23
16	Variable response of Red Sea coral communities to recent disturbance events along a latitudinal gradient. <i>Marine Biology</i> , 2021, 168, 1.	1.5	27
17	Ecological effects of non-native species in marine ecosystems relate to co-occurring anthropogenic pressures. <i>Global Change Biology</i> , 2020, 26, 1248-1258.	9.5	20
18	Temporal variability in the Holocene marine radiocarbon reservoir effect for the Tropical and South Pacific. <i>Quaternary Science Reviews</i> , 2020, 249, 106613.	3.0	15

#	ARTICLE	IF	CITATIONS
19	Increased extinction in the emergence of novel ecological communities. <i>Science</i> , 2020, 370, 220-222.	12.6	24
20	Re-evaluating mid-Holocene reef "return-off" on the inshore Southern Great Barrier Reef. <i>Quaternary Science Reviews</i> , 2020, 244, 106518.	3.0	6
21	Nutrient-supplying ocean currents modulate coral bleaching susceptibility. <i>Science Advances</i> , 2020, 6, .	10.3	48
22	Regional variation in ^{13}C of coral reef macroalgae. <i>Limnology and Oceanography</i> , 2020, 65, 2291-2302.	3.1	14
23	Reply to: Indiscriminate data aggregation in ecological meta-analysis underestimates impacts of invasive species. <i>Nature Ecology and Evolution</i> , 2020, 4, 315-317.	7.8	1
24	Defining variation in pre-human ecosystems can guide conservation: An example from a Caribbean coral reef. <i>Scientific Reports</i> , 2020, 10, 2922.	3.3	20
25	Patch size drives settlement success and spatial distribution of coral larvae under space limitation. <i>Coral Reefs</i> , 2020, 39, 387-396.	2.2	15
26	A "Th Dating Approach to Understanding Past Coral Reef Dynamics and Geomorphological Constraints on Future Reef Growth Potential; Mazie Bay, Southern Great Barrier Reef. <i>Paleoceanography and Paleoclimatology</i> , 2020, 35, e2019PA003768.	2.9	8
27	Something old, something new: Historical perspectives provide lessons for blue growth agendas. <i>Fish and Fisheries</i> , 2020, 21, 774-796.	5.3	36
28	Variation in the elemental stoichiometry of the coral "zooxanthellae symbiosis. <i>Coral Reefs</i> , 2020, 39, 1071-1079.	2.2	11
29	Widespread loss of Caribbean acroporid corals was underway before coral bleaching and disease outbreaks. <i>Science Advances</i> , 2020, 6, eaax9395.	10.3	81
30	Social "environmental drivers inform strategic management of coral reefs in the Anthropocene. <i>Nature Ecology and Evolution</i> , 2019, 3, 1341-1350.	7.8	175
31	Refugia under threat: Mass bleaching of coral assemblages in high-latitude eastern Australia. <i>Global Change Biology</i> , 2019, 25, 3918-3931.	9.5	56
32	Impact evaluation and conservation outcomes in marine protected areas: A case study of the Great Barrier Reef Marine Park. <i>Biological Conservation</i> , 2019, 238, 108185.	4.1	7
33	Coral reef conservation in the Anthropocene: Confronting spatial mismatches and prioritizing functions. <i>Biological Conservation</i> , 2019, 236, 604-615.	4.1	175
34	The molecular biogeography of the Indo-Pacific: Testing hypotheses with multispecies genetic patterns. <i>Global Ecology and Biogeography</i> , 2019, 28, 943-960.	5.8	43
35	Global ecological impacts of marine exotic species. <i>Nature Ecology and Evolution</i> , 2019, 3, 787-800.	7.8	128
36	Broadening the taxonomic scope of coral reef palaeoecological studies using ancient DNA. <i>Molecular Ecology</i> , 2019, 28, 2636-2652.	3.9	44

#	ARTICLE	IF	CITATIONS
37	Understanding interactions between plasticity, adaptation and range shifts in response to marine environmental change. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180186.	4.0	145
38	Identifying species threatened with local extinction in tropical reef fisheries using historical reconstruction of species occurrence. <i>PLoS ONE</i> , 2019, 14, e0211224.	2.5	11
39	New evidence for Holocene sea level oscillations and links to global climate records. <i>Earth and Planetary Science Letters</i> , 2018, 487, 67-73.	4.4	15
40	Spatial and temporal patterns of mass bleaching of corals in the Anthropocene. <i>Science</i> , 2018, 359, 80-83.	12.6	1,515
41	Climate Velocity Can Inform Conservation in a Warming World. <i>Trends in Ecology and Evolution</i> , 2018, 33, 441-457.	8.7	124
42	Differential response to abiotic stress controls species distributions at biogeographic transition zones. <i>Ecography</i> , 2018, 41, 478-490.	4.5	44
43	Managing consequences of climate-driven species redistribution requires integration of ecology, conservation and social science. <i>Biological Reviews</i> , 2018, 93, 284-305.	10.4	154
44	Transcending data gaps: a framework to reduce inferential errors in ecological analyses. <i>Ecology Letters</i> , 2018, 21, 1200-1210.	6.4	29
45	Trends and transitions observed in an iconic recreational fishery across 140 years. <i>Global Environmental Change</i> , 2018, 52, 22-36.	7.8	7
46	Identifying patterns and drivers of coral diversity in the Central Indo-Pacific marine biodiversity hotspot. <i>Paleobiology</i> , 2017, 43, 343-364.	2.0	6
47	Unravelling the depositional origins and diagenetic alteration of carbonate breccias. <i>Sedimentary Geology</i> , 2017, 357, 33-52.	2.1	4
48	Purpose, policy, and practice: Intent and reality for on-ground management and outcomes of the Great Barrier Reef Marine Park. <i>Marine Policy</i> , 2017, 81, 301-311.	3.2	11
49	Symbiosis and microbiome flexibility in calcifying benthic foraminifera of the Great Barrier Reef. <i>Microbiome</i> , 2017, 5, 38.	11.1	38
50	Variation in sensitivity of large benthic Foraminifera to the combined effects of ocean warming and local impacts. <i>Scientific Reports</i> , 2017, 7, 45227.	3.3	38
51	Historical spatial reconstruction of a spawning aggregation fishery. <i>Conservation Biology</i> , 2017, 31, 1322-1332.	4.7	13
52	Biodiversity redistribution under climate change: Impacts on ecosystems and human well-being. <i>Science</i> , 2017, 355, .	12.6	2,026
53	Global warming and recurrent mass bleaching of corals. <i>Nature</i> , 2017, 543, 373-377.	27.8	2,363
54	<i>Porites</i> coral response to an oceanographic and human impact gradient in the Line Islands. <i>Limnology and Oceanography</i> , 2017, 62, 2850-2863.	3.1	11

#	ARTICLE	IF	CITATIONS
55	Local and regional controls of phylogenetic structure at the high-latitude range limits of corals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170915.	2.6	21
56	Towards a new paleotemperature proxy from reef coral occurrences. <i>Scientific Reports</i> , 2017, 7, 10461.	3.3	8
57	U-Th dating reveals regional-scale decline of branching <i>Acropora</i> corals on the Great Barrier Reef over the past century. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10350-10355.	7.1	49
58	Ghost reefs: Nautical charts document large spatial scale of coral reef loss over 240 years. <i>Science Advances</i> , 2017, 3, e1603155.	10.3	50
59	Animal Forests Through Time: Historical Data to Understand Present Changes in Marine Ecosystems. , 2017, , 947-963.		5
60	Shifts in species abundance of large benthic foraminifera <i>Amphistegina</i> : the possible effects of Tropical Cyclone Ita. <i>Coral Reefs</i> , 2017, 36, 305-309.	2.2	10
61	Popular media records reveal multi-decadal trends in recreational fishing catch rates. <i>PLoS ONE</i> , 2017, 12, e0182345.	2.5	12
62	Scope for latitudinal extension of reef corals is species specific. <i>Frontiers of Biogeography</i> , 2016, 8, .	1.8	1
63	Ecological and methodological drivers of species' distribution and phenology responses to climate change. <i>Global Change Biology</i> , 2016, 22, 1548-1560.	9.5	162
64	Historical photographs revisited: A case study for dating and characterizing recent loss of coral cover on the inshore Great Barrier Reef. <i>Scientific Reports</i> , 2016, 6, 19285.	3.3	14
65	Are coral reefs victims of their own past success?. <i>Science Advances</i> , 2016, 2, e1500850.	10.3	49
66	The Coral Trait Database, a curated database of trait information for coral species from the global oceans. <i>Scientific Data</i> , 2016, 3, 160017.	5.3	189
67	Setting the Record Straight: Assessing the Reliability of Retrospective Accounts of Change. <i>Conservation Letters</i> , 2016, 9, 98-105.	5.7	43
68	Nineteenth century narratives reveal historic catch rates for <i>Australian snapper</i> (<i>Pagrus auratus</i>). <i>Fish and Fisheries</i> , 2016, 17, 210-225.	5.3	29
69	Evidence of reduced mid-Holocene ENSO variance on the Great Barrier Reef, Australia. <i>Paleoceanography</i> , 2016, 31, 1248-1260.	3.0	15
70	Empty Niches after Extinctions Increase Population Sizes of Modern Corals. <i>Current Biology</i> , 2016, 26, 3190-3194.	3.9	79
71	The broad footprint of climate change from genes to biomes to people. <i>Science</i> , 2016, 354, .	12.6	883
72	Influence of local habitat on the physiological responses of large benthic foraminifera to temperature and nutrient stress. <i>Scientific Reports</i> , 2016, 6, 21936.	3.3	47

#	ARTICLE	IF	CITATIONS
73	Oral Histories: Informing Natural Resource Management Using Perceptions of the Past. , 2016, , 155-173.		2
74	Effects of Elevated Temperature on the Shell Density of the Large Benthic Foraminifera <i>Amphistegina lobifera</i> . Journal of Eukaryotic Microbiology, 2016, 63, 786-793.	1.7	12
75	Holocene sea level instability in the southern Great Barrier Reef, Australia: high-precision ^{14}C dating of fossil microatolls. Coral Reefs, 2016, 35, 625-639.	2.2	27
76	A Trait-Based Approach to Advance Coral Reef Science. Trends in Ecology and Evolution, 2016, 31, 419-428.	8.7	161
77	Climate velocity and the future global redistribution of marine biodiversity. Nature Climate Change, 2016, 6, 83-88.	18.8	405
78	Scope for latitudinal extension of reef corals is species specific. Frontiers of Biogeography, 2016, 8, .	1.8	14
79	Changing light levels induce photo-oxidative stress and alterations in shell density of <i>Amphistegina lobifera</i> (Foraminifera). Marine Ecology - Progress Series, 2016, 549, 69-78.	1.9	19
80	Filling historical data gaps to foster solutions in marine conservation. Ocean and Coastal Management, 2015, 115, 31-40.	4.4	81
81	Marine extinction risk shaped by trait-environment interactions over 500 million years. Global Change Biology, 2015, 21, 3595-3607.	9.5	31
82	The cumulative impacts of repeated heavy rainfall, flooding and altered water quality on the high-latitude coral reefs of Hervey Bay, Queensland, Australia. Marine Pollution Bulletin, 2015, 96, 356-367.	5.0	14
83	Rapid accretion of inshore reef slopes from the central Great Barrier Reef during the late Holocene. Geology, 2015, 43, 343-346.	4.4	24
84	Animal Forests Through Time: Historical Data to Understand Present Changes in Marine Ecosystems. , 2015, , 1-17.		1
85	Incorporating Uncertainty in Predicting the Future Response of Coral Reefs to Climate Change. Annual Review of Ecology, Evolution, and Systematics, 2015, 46, 281-303.	8.3	64
86	Holocene benthic foraminiferal assemblages indicate long-term marginality of reef habitats from Moreton Bay, Australia. Palaeogeography, Palaeoclimatology, Palaeoecology, 2015, 420, 49-64.	2.3	19
87	Reconsidering Ocean Calamities. BioScience, 2015, 65, 130-139.	4.9	55
88	Distribution, abundance and diversity of crustose coralline algae on the Great Barrier Reef. Coral Reefs, 2015, 34, 581-594.	2.2	46
89	<i>Symbiodinium</i> identity alters the temperature-dependent settlement behaviour of <i>Acropora millepora</i> coral larvae before the onset of symbiosis. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142260.	2.6	13
90	Deep and complex ways to survive bleaching. Nature, 2015, 518, 43-44.	27.8	3

#	ARTICLE	IF	CITATIONS
91	Ocean Calamities: Delineating the Boundaries between Scientific Evidence and Belief. <i>BioScience</i> , 2015, 65, 746-747.	4.9	2
92	Paleontological baselines for evaluating extinction risk in the modern oceans. <i>Science</i> , 2015, 348, 567-570.	12.6	111
93	Ocean acidification induces biochemical and morphological changes in the calcification process of large benthic foraminifera. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142782.	2.6	43
94	Strengthening confidence in climate change impact science. <i>Global Ecology and Biogeography</i> , 2015, 24, 64-76.	5.8	45
95	Coral Luminescence Identifies the Pacific Decadal Oscillation as a Primary Driver of River Runoff Variability Impacting the Southern Great Barrier Reef. <i>PLoS ONE</i> , 2014, 9, e84305.	2.5	30
96	EOCENE-MIOCENE SHALLOW-WATER CARBONATE PLATFORMS AND INCREASED HABITAT DIVERSITY IN SARAWAK, MALAYSIA. <i>Palaios</i> , 2014, 29, 378-391.	1.3	30
97	Conserving potential coral reef refuges at high latitudes. <i>Diversity and Distributions</i> , 2014, 20, 245-257.	4.1	146
98	Variation in elemental stoichiometry and $\text{RNA}:\text{DNA}$ in four phyla of benthic organisms from coral reefs. <i>Functional Ecology</i> , 2014, 28, 1299-1309.	3.6	8
99	Trait-mediated environmental filtering drives assembly at biogeographic transition zones. <i>Ecology</i> , 2014, 95, 1000-1009.	3.2	115
100	Gaining insights from past reefs to inform understanding of coral reef response to global climate change. <i>Current Opinion in Environmental Sustainability</i> , 2014, 7, 52-58.	6.3	56
101	Geographical limits to species-range shifts are suggested by climate velocity. <i>Nature</i> , 2014, 507, 492-495.	27.8	436
102	Novelty Trumps Loss in Global Biodiversity. <i>Science</i> , 2014, 344, 266-267.	12.6	26
103	Discerning the timing and cause of historical mortality events in modern <i>Porites</i> from the Great Barrier Reef. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 138, 57-80.	3.9	76
104	High-precision ^{230}Th dating of storm-transported coral blocks on Frankland Islands, northern Great Barrier Reef, Australia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 414, 68-78.	2.3	9
105	Testing the precision and accuracy of the ^{230}Th chronometer for dating coral mortality events in the last 100 years. <i>Quaternary Geochronology</i> , 2014, 23, 35-45.	1.4	74
106	Global imprint of climate change on marine life. <i>Nature Climate Change</i> , 2013, 3, 919-925.	18.8	1,602
107	The impacts of flooding on the high-latitude, terrigenoclastic influenced coral reefs of Hervey Bay, Queensland, Australia. <i>Coral Reefs</i> , 2013, 32, 1149-1163.	2.2	21
108	Millennium-scale records of benthic foraminiferal communities from the central Great Barrier Reef reveal spatial differences and temporal consistency. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 374, 52-61.	2.3	16

#	ARTICLE	IF	CITATIONS
109	Historical Patterns of Resource Exploitation and the Status of Papua New Guinea Coral Reefs1. Pacific Science, 2013, 67, 425.	0.6	6
110	Predicting evolutionary responses to climate change in the sea. Ecology Letters, 2013, 16, 1488-1500.	6.4	340
111	Decline in growth of foraminifer <i>Marginopora rossi</i> under eutrophication and ocean acidification scenarios. Global Change Biology, 2013, 19, 291-302.	9.5	56
112	Palaeoecological evidence of a historical collapse of corals at Pelorus Island, inshore Great Barrier Reef, following European settlement. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122100.	2.6	102
113	Climate change and marine life. Biology Letters, 2012, 8, 907-909.	2.3	60
114	Invasive Species Unchecked by Climate Response. Science, 2012, 335, 538-539.	12.6	3
115	Species Differences Drive Nonneutral Structure in Pleistocene Coral Communities. American Naturalist, 2012, 180, 577-588.	2.1	14
116	Equatorial decline of reef corals during the last Pleistocene interglacial. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21378-21383.	7.1	90
117	Spatial variability of initial ²³⁰ Th/ ²³² Th in modern Porites from the inshore region of the Great Barrier Reef. Geochimica Et Cosmochimica Acta, 2012, 78, 99-118.	3.9	53
118	Extinctions in ancient and modern seas. Trends in Ecology and Evolution, 2012, 27, 608-617.	8.7	221
119	Sea-level history of past interglacial periods from uranium-series dating of corals, Curaçao, Leeward Antilles islands. Quaternary Research, 2012, 78, 157-169.	1.7	58
120	The effect of nutrient enrichment on the growth, nucleic acid concentrations, and elemental stoichiometry of coral reef macroalgae. Ecology and Evolution, 2012, 2, 1985-1995.	1.9	27
121	Polymorphism in a common Atlantic reef coral (<i>Montastraea cavernosa</i>) and its long-term evolutionary implications. Evolutionary Ecology, 2012, 26, 265-290.	1.2	25
122	Regional patterns of evolutionary turnover in Neogene coral reefs from the central Indo-West Pacific Ocean. Evolutionary Ecology, 2012, 26, 375-391.	1.2	16
123	A festschrift for Jeremy B.C. Jackson and his integration of paleobiology, ecology, evolution, and conservation biology. Evolutionary Ecology, 2012, 26, 227-232.	1.2	0
124	Integrating Climate and Ocean Change Vulnerability into Conservation Planning. Coastal Management, 2012, 40, 651-672.	2.0	32
125	Population genetics of Australian white sharks reveals fine-scale spatial structure, transoceanic dispersal events and low effective population sizes. Marine Ecology - Progress Series, 2012, 455, 229-244.	1.9	100
126	Presentation of the 2009 Paleontological Society Medal to Jeremy B. C. Jackson. Journal of Paleontology, 2011, 85, 599-600.	0.8	0

#	ARTICLE	IF	CITATIONS
127	Ecological incumbency impedes stochastic community assembly in Holocene foraminifera from the Huon Peninsula, Papua New Guinea. <i>Paleobiology</i> , 2011, 37, 670-685.	2.0	13
128	The Paleocology of Coral Reefs. , 2011, , 13-24.		23
129	Projecting Coral Reef Futures Under Global Warming and Ocean Acidification. <i>Science</i> , 2011, 333, 418-422.	12.6	1,001
130	The Pace of Shifting Climate in Marine and Terrestrial Ecosystems. <i>Science</i> , 2011, 334, 652-655.	12.6	1,062
131	Historical Reconstruction Reveals Recovery in Hawaiian Coral Reefs. <i>PLoS ONE</i> , 2011, 6, e25460.	2.5	63
132	Research challenges to improve the management and conservation of subtropical reefs to tackle climate change threats. <i>Ecological Management and Restoration</i> , 2011, 12, e7-e10.	1.5	22
133	Quantitative approaches in climate change ecology. <i>Global Change Biology</i> , 2011, 17, 3697-3713.	9.5	121
134	Shifting base-lines, declining coral cover, and the erosion of reef resilience: comment on Sweatman et al. (2011). <i>Coral Reefs</i> , 2011, 30, 653-660.	2.2	86
135	The Future of Coral Reefsâ€™Response. <i>Science</i> , 2011, 334, 1495-1496.	12.6	8
136	Instability in a marginal coral reef: the shift from natural variability to a humanâ€dominated seascape. <i>Frontiers in Ecology and the Environment</i> , 2011, 9, 154-160.	4.0	63
137	Inhibited growth in the photosymbiont-bearing foraminifer <i>Marginopora vertebralis</i> from the nearshore Great Barrier Reef, Australia. <i>Marine Ecology - Progress Series</i> , 2011, 435, 97-109.	1.9	25
138	Benthic foraminiferal assemblages from Moreton Bay, South-East Queensland, Australia: Applications in monitoring water and substrate quality in subtropical estuarine environments. <i>Marine Pollution Bulletin</i> , 2010, 60, 2062-2078.	5.0	60
139	Evolutionary Novelty Is Concentrated at the Edge of Coral Species Distributions. <i>Science</i> , 2010, 328, 1558-1561.	12.6	91
140	Community dynamics of Pleistocene coral reefs during alternative climatic regimes. <i>Ecology</i> , 2010, 91, 191-200.	3.2	31
141	Evolutionary impacts of fishing: overfishing's 'Darwinian debt'. <i>F1000 Biology Reports</i> , 2009, 1, 43.	4.0	11
142	Thresholds and multiple scale interaction of environment, resource use, and market proximity on reef fishery resources in the Solomon Islands. <i>Biological Conservation</i> , 2009, 142, 1797-1807.	4.1	75
143	High-precision U-series dating of very young cyclone-transported coral reef blocks from Heron and Wistari reefs, southern Great Barrier Reef, Australia. <i>Quaternary International</i> , 2009, 195, 122-127.	1.5	37
144	Hopping Hotspots: Global Shifts in Marine Biodiversity. <i>Science</i> , 2008, 321, 654-657.	12.6	408

#	ARTICLE	IF	CITATIONS
145	Escaping the heat: range shifts of reef coral taxa in coastal Western Australia. <i>Global Change Biology</i> , 2008, 14, 513-528.	9.5	221
146	Morphology and ecological zonation of Caribbean reef corals: the <i>Montastraea annularis</i> ™ species complex. <i>Marine Ecology - Progress Series</i> , 2008, 369, 89-102.	1.9	20
147	No-take areas, herbivory and coral reef resilience. <i>Trends in Ecology and Evolution</i> , 2007, 22, 1-3.	8.7	141
148	Age accuracy and resolution of Quaternary corals used as proxies for sea level. <i>Earth and Planetary Science Letters</i> , 2007, 253, 37-49.	4.4	38
149	A NEW, EXTINCT PLEISTOCENE REEF CORAL FROM THE MONTASTRAEA "ANNULARIS" SPECIES COMPLEX. <i>Journal of Paleontology</i> , 2007, 81, 472-482.	0.8	20
150	Broad-Scale Patterns in Pleistocene Coral Reef Communities from the Caribbean: Implications for Ecology and Management. , 2007, , 201-236.		10
151	Ecological persistence interrupted in Caribbean coral reefs. <i>Ecology Letters</i> , 2006, 9, 818-826.	6.4	212
152	Corals fail a test of neutrality. <i>Nature</i> , 2006, 440, 35-36.	27.8	6
153	Mass mortality following disturbance in Holocene coral reefs from Papua New Guinea. <i>Geology</i> , 2006, 34, 949.	4.4	32
154	A fossil reef from the last interglacial, Western Australia. <i>Coral Reefs</i> , 2005, 24, 593-593.	2.2	2
155	ECOLOGY: Enhanced: Are U.S. Coral Reefs on the Slippery Slope to Slime?. <i>Science</i> , 2005, 307, 1725-1726.	12.6	393
156	Overlapping species boundaries and hybridization within the <i>Montastraea annularis</i> reef coral complex in the Pleistocene of the Bahama Islands. <i>Paleobiology</i> , 2004, 30, 396-425.	2.0	30
157	Use of X-radiographs to distinguish members of the <i>Montastraea annularis</i> reef-coral species complex. <i>Hydrobiologia</i> , 2004, 530-531, 211-222.	2.0	6
158	Long-Term Stasis in Ecological Assemblages: Evidence from the Fossil Record. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2004, 35, 285-322.	8.3	144
159	Geology of Selected Islands of the Pitcairn Group, Southern Polynesia. <i>Developments in Sedimentology</i> , 2004, , 407-431.	0.5	0
160	Global Trajectories of the Long-Term Decline of Coral Reef Ecosystems. <i>Science</i> , 2003, 301, 955-958.	12.6	1,634
161	Climate Change, Human Impacts, and the Resilience of Coral Reefs. <i>Science</i> , 2003, 301, 929-933.	12.6	3,124
162	Taphonomic Alteration of Reef Corals: Effects of Reef Environment and Coral Growth Form II: The Florida Keys. <i>Palaios</i> , 2003, 18, 495-509.	1.3	43

#	ARTICLE	IF	CITATIONS
163	CHARACTER RELEASE FOLLOWING EXTINCTION IN A CARIBBEAN REEF CORAL SPECIES COMPLEX. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 479.	2.3	1
164	Coral community dynamics at multiple scales. <i>Coral Reefs</i> , 2002, 21, 13-23.	2.2	129
165	CHARACTER RELEASE FOLLOWING EXTINCTION IN A CARIBBEAN REEF CORAL SPECIES COMPLEX. <i>Evolution; International Journal of Organic Evolution</i> , 2002, 56, 479-501.	2.3	43
166	Community structure of Quaternary coral reefs compared with Recent life and death assemblages. <i>Paleobiology</i> , 2001, 27, 669-694.	2.0	60
167	Historical Overfishing and the Recent Collapse of Coastal Ecosystems. <i>Science</i> , 2001, 293, 629-637.	12.6	5,242
168	Numerical and taxonomic scale of analysis in paleoecological data sets: Examples from neo-tropical Pleistocene reef coral communities. <i>Journal of Paleontology</i> , 2001, 75, 546-563.	0.8	11
169	COMMUNITY STRUCTURE OF PLEISTOCENE CORAL REEFS OF CURAÇAO, NETHERLANDS ANTILLES. <i>Ecological Monographs</i> , 2001, 71, 49-67.	5.4	31
170	Community Structure of Pleistocene Coral Reefs of Curacao, Netherlands Antilles. <i>Ecological Monographs</i> , 2001, 71, 49.	5.4	62
171	NUMERICAL AND TAXONOMIC SCALE OF ANALYSIS IN PALEOECOLOGICAL DATA SETS: EXAMPLES FROM NEO-TROPICAL PLEISTOCENE REEF CORAL COMMUNITIES. <i>Journal of Paleontology</i> , 2001, 75, 546-563.	0.8	16
172	Response of Pleistocene Coral Reefs to Environmental Change Over Long Temporal Scales. <i>American Zoologist</i> , 1999, 39, 113-130.	0.7	106
173	Pleistocene reef environments, constituent grains, and coral community structure: Curaçao, Netherlands Antilles. <i>Coral Reefs</i> , 1999, 18, 107-122.	2.2	39
174	Roles for worms in reef-building. <i>Coral Reefs</i> , 1998, 17, 120-120.	2.2	14
175	Shifting ecological baselines and the demise of <i>Acropora cervicornis</i> in the western North Atlantic and Caribbean Province: a Pleistocene perspective. <i>Coral Reefs</i> , 1998, 17, 249-261.	2.2	122
176	Preservation of community structure in death assemblages of deep-water Caribbean reef corals. <i>Limnology and Oceanography</i> , 1997, 42, 1505-1516.	3.1	40
177	Taphonomic Alteration of Reef Corals: Effects of Reef Environment and Coral Growth Form. I. The Great Barrier Reef. <i>Palaios</i> , 1997, 12, 27.	1.3	61
178	A comparison of taxonomic composition and diversity between reef coral life and death assemblages in Madang Lagoon, Papua New Guinea. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1996, 119, 321-341.	2.3	73
179	Reconciliation of late Quaternary sea levels derived from coral terraces at Huon Peninsula with deep sea oxygen isotope records. <i>Earth and Planetary Science Letters</i> , 1996, 141, 227-236.	4.4	625
180	Species Membership in Pleistocene Coral Reef Communities. <i>The Paleontological Society Special Publications</i> , 1996, 8, 299-299.	0.0	0

#	ARTICLE	IF	CITATIONS
181	Limited membership in Pleistocene reef coral assemblages from the Huon Peninsula, Papua New Guinea: constancy during global change. <i>Paleobiology</i> , 1996, 22, 152-176.	2.0	212
182	Geomorphology of the uplifted Pleistocene atoll at Henderson Island, Pitcairn Group. <i>Biological Journal of the Linnean Society</i> , 1995, 56, 63-77.	1.6	20
183	Taphonomy of crown-of-thorns starfish: implications for recognizing ancient population outbreaks. <i>Coral Reefs</i> , 1995, 14, 91-97.	2.2	17
184	Coseismic event of May 15, 1992, Huon Peninsula, Papua New Guinea: Comparison with Quaternary tectonic history. <i>Geology</i> , 1994, 22, 239.	4.4	32
185	Evolution and the Fossil Record. <i>Evolution; International Journal of Organic Evolution</i> , 1992, 46, 1589.	2.3	1
186	Successive Isolation Rather Than Evolutionary Centres for the Origination of Indo-Pacific Reef Corals. <i>Journal of Biogeography</i> , 1992, 19, 593.	3.0	75
187	A palaeobiological examination of the geological evidence for recurring outbreaks of the crown-of-thorns starfish, <i>Acanthaster planci</i> (L.). <i>Coral Reefs</i> , 1992, 11, 87-93.	2.2	18
188	Indo-Pacific coral biogeography: a case study from the <i>Acropora selago</i> group. <i>Australian Systematic Botany</i> , 1991, 4, 199.	0.9	35
189	Allozyme variation in <i>Marginopora vertebralis</i> (foraminifera; Miliolidae) from coral reef habitats in the Great Barrier Reef, Australia. <i>Journal of Foraminiferal Research</i> , 1991, 21, 222-227.	0.5	8
190	Environmental distribution of colony growth form in the favositid <i>Pleurodictyum americanum</i> . <i>Lethaia</i> , 1989, 22, 69-84.	1.4	12
191	Shape analysis of two sympatric coral species: Implications for taxonomy and evolution. <i>Lethaia</i> , 1989, 22, 183-193.	1.4	8
192	Silurian carbonate shelf and slope evolution in Nevada: A history of faulting, drowning, and progradation. <i>Geology</i> , 1985, 13, 185.	4.4	10
193	Comment and Reply on "Silurian carbonate shelf and slope evolution in Nevada: A history of faulting, drowning, and progradation". <i>Geology</i> , 1985, 13, 746.	4.4	0
194	Ancient Reefs. , 0, , 307-309.		0