Sven Uthicke

List of Publications by Year
in descending order

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137 papers	8,508 citations	41344 49 h-index	51608 86 g-index
143 all docs	143 docs citations	143 times ranked	6073 citing authors

#	Article	IF	Citations
1	Losers and winners in coral reefs acclimatized to elevated carbon dioxide concentrations. Nature Climate Change, 2011, 1, 165-169.	18.8	856
2	Changes in coral-associated microbial communities during a bleaching event. ISME Journal, 2008, 2, 350-363.	9.8	483
3	Sea cucumber fisheries: global analysis of stocks, management measures and drivers of overfishing. Fish and Fisheries, 2013, 14, 34-59.	5.3	345
4	A boomâ€“bust phylum? Ecological and evolutionary consequences of density variations in echinoderms. Ecological Monographs, 2009, 79, 3-24.	5.4	318
5	Natural volcanic CO2 seeps reveal future trajectories for hostâ€“microbial associations in corals and sponges. ISME Journal, 2015, 9, 894-908.	9.8	268
6	Ecological effects of ocean acidification and habitat complexity on reef-associated macroinvertebrate communities. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132479.	2.6	178
7	Host-associated coral reef microbes respond to the cumulative pressures of ocean warming and ocean acidification. Scientific Reports, 2016, 6, 19324.	3.3	161
8	Coral reef invertebrate microbiomes correlate with the presence of photosymbionts. ISME Journal, 2013, 7, 1452-1458.	9.8	146
9	Effects of ocean acidification on microbial community composition of, and oxygen fluxes through, biofilms from the Great Barrier Reef. Environmental Microbiology, 2011, 13, 2976-2989.	3.8	139
10	The stunting effect of a high CO₂ocean on calcification and development in sea urchin larvae, a synthesis from the tropics to the poles. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120439.	4.0	132
11	Nutrient regeneration by abundant coral reef holothurians. Journal of Experimental Marine Biology and Ecology, 2001, 265, 153-170.	1.5	129
12	Thirty Years of Research on Crown-of-Thorns Starfish (1986â€“2016): Scientific Advances and Emerging Opportunities. Diversity, 2017, 9, 41.	1.7	126
13	Ocean acidification reduces induction of coral settlement by crustose coralline algae. Global Change Biology, 2013, 19, 303-315.	9.5	125
14	Thermal tolerance of two seagrass species at contrasting light levels: Implications for future distribution in the Great Barrier Reef. Limnology and Oceanography, 2011, 56, 2200-2210.	3.1	118
15	Slow Growth and Lack of Recovery in Overfished Holothurians on the Great Barrier Reef: Evidence from DNA Fingerprints and Repeated Large-Scale Surveys. Conservation Biology, 2004, 18, 1395-1404.	4.7	117
16	Gene flow and population history in high dispersal marine invertebrates: mitochondrial DNA analysis of Holothuria nobilis (Echinodermata: Holothuroidea) populations from the Indoâ€Pacific. Molecular Ecology, 2003, 12, 2635-2648.	3.9	115
17	Temperatureâ€induced stress leads to bleaching in larger benthic foraminifera hosting endosymbiotic diatoms. Limnology and Oceanography, 2011, 56, 1587-1602.	3.1	108
18	Herbicides increase the vulnerability of corals to rising sea surface temperature. Limnology and Oceanography, 2011, 56, 471-485.	3.1	106

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19	Future seagrass beds: Can increased productivity lead to increased carbon storage?. Marine Pollution Bulletin, 2013, 73, 463-469.	5.0	103
20	Gradients in water column nutrients, sediment parameters, irradiance and coral reef development in the Whitsunday Region, central Great Barrier Reef. Estuarine, Coastal and Shelf Science, 2007, 74, 458-470.	2.1	102
21	A bioindicator system for water quality on inshore coral reefs of the Great Barrier Reef. Marine Pollution Bulletin, 2012, 65, 320-332.	5.0	97
22	Microphytobenthos community production at a near-shore coral reef:seasonal variation and response to ammonium recycled by holothurians. Marine Ecology - Progress Series, 1998, 169, 1-11.	1.9	96
23	Sediment patch selectivity in tropical sea cucumbers (Holothurioidea: Aspidochirotida) analysed with multiple choice experiments. Journal of Experimental Marine Biology and Ecology, 1999, 236, 69-87.	1.5	94
24	Benthic Foraminifera as ecological indicators for water quality on the Great Barrier Reef. Estuarine, Coastal and Shelf Science, 2008, 78, 763-773.	2.1	93
25	High risk of extinction of benthic foraminifera in this century due to ocean acidification. Scientific Reports, 2013, 3, .	3.3	87
26	Climate change as an unexpected co-factor promoting coral eating seastar (Acanthaster planci) outbreaks. Scientific Reports, 2015, 5, 8402.	3.3	87
27	Genetic barcoding of commercial BÃªcheâ€deâ€mer species (Echinodermata: Holothuroidea). Molecular Ecology Resources, 2010, 10, 634-646.	4.8	85
28	Interactions between sediment-feeders and microalgae on coral reefs: grazing losses versus production enhancement. Marine Ecology - Progress Series, 2001, 210, 125-138.	1.9	82
29	The ecological role ofHolothuria scabra(Echinodermata: Holothuroidea) within subtropical seagrass beds. Journal of the Marine Biological Association of the United Kingdom, 2010, 90, 215-223.	0.8	73
30	Impacts of Ocean Acidification on Early Life-History Stages and Settlement of the Coral-Eating Sea Star Acanthaster planci. PLoS ONE, 2013, 8, e82938.	2.5	73
31	Effects of elevated pCO2 and the effect of parent acclimation on development in the tropical Pacific sea urchin Echinometra mathaei. Marine Biology, 2013, 160, 1913-1926.	1.5	72
32	Interactive effects of near-future temperature increase and ocean acidification on physiology and gonad development in adult Pacific sea urchin, Echinometra sp. A. Coral Reefs, 2014, 33, 831-845.	2.2	70
33	Physiological and ecological performance differs in four coral taxa at a volcanic carbon dioxide seep. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2015, 184, 179-186.	1.8	68
34	Effect of bÃªche-de-mer fishing on densities and size structure of Holothuria nobilis (Echinodermata:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.2	66
35	Optimum Temperatures for Net Primary Productivity of Three Tropical Seagrass Species. Frontiers in Plant Science, 2017, 8, 1446.	3.6	66
36	Using genetic techniques to investigate the sources of the invasive alga Caulerpa taxifolia in three new locations in Australia. Marine Pollution Bulletin, 2002, 44, 204-210.	5.0	64

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37	Nearâ€future ocean acidification causes differences in microbial associations within diverse coral reef taxa. Environmental Microbiology Reports, 2013, 5, 243-251.	2.4	64
38	Changes in microbial communities in coastal sediments along natural <scp><scp>CO₂</scp></scp> gradients at a volcanic vent in <scp>P</scp>apua <scp>N</scp>ew <scp>G</scp>uinea. Environmental Microbiology, 2015, 17, 3678-3691.	3.8	64
39	Effectiveness of benthic foraminiferal and coral assemblages as water quality indicators on inshore reefs of the Great Barrier Reef, Australia. Coral Reefs, 2010, 29, 209-225.	2.2	62
40	Productivity gains do not compensate for reduced calcification under nearâ€future ocean acidification in the photosynthetic benthic foraminifer species Marginopora vertebralis. Global Change Biology, 2012, 18, 2781-2791.	9.5	62
41	Calcification and photobiology in symbiont-bearing benthic foraminifera and responses to a high CO2 environment. Journal of Experimental Marine Biology and Ecology, 2012, 424-425, 15-24.	1.5	61
42	Molecular taxonomy, phylogeny and evolution in the family Stichopodidae (Aspidochirotida:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 T 2010, 56, 1068-1081.	2.7	59
43	Fate of Calcifying Tropical Symbiont-Bearing Large Benthic Foraminifera: Living Sands in a Changing Ocean. Biological Bulletin, 2014, 226, 169-186.	1.8	54
44	Effects of ocean acidification on the settlement and metamorphosis of marine invertebrate and fish larvae: a review. Marine Ecology - Progress Series, 2018, 606, 237-257.	1.9	54
45	Interactive effects of climate change and eutrophication on the dinoflagellate-bearing benthic foraminifer Marginopora vertebralis. Coral Reefs, 2012, 31, 401-414.	2.2	53
46	The thermal tolerance of crown-of-thorns (Acanthaster planci) embryos and bipinnaria larvae: implications for spatial and temporal variation in adult populations. Coral Reefs, 2014, 33, 207-219.	2.2	53
47	Effect of substrate type on bacterial community composition in biofilms from the Great Barrier Reef. FEMS Microbiology Letters, 2011, 323, 188-195.	1.8	52
48	Additive Pressures of Elevated Sea Surface Temperatures and Herbicides on Symbiont-Bearing Foraminifera. PLoS ONE, 2012, 7, e33900.	2.5	52
49	eDNA detection of corallivorous seastar (Acanthaster cf. solaris) outbreaks on the Great Barrier Reef using digital droplet PCR. Coral Reefs, 2018, 37, 1229-1239.	2.2	51
50	Is light the limiting factor for the distribution of benthic symbiont bearing foraminifera on the Great Barrier Reef?. Journal of Experimental Marine Biology and Ecology, 2008, 363, 48-57.	1.5	50
51	Combined effects of warming and ocean acidification on coral reef Foraminifera Marginopora vertebralis and Heterostegina depressa. Coral Reefs, 2014, 33, 805-818.	2.2	50
52	Responses of three tropical seagrass species to CO2 enrichment. Marine Biology, 2015, 162, 1005-1017.	1.5	50
53	Seasonality of asexual reproduction in Holothuria (Halodeima) atra , H. (H.) edulis and Stichopus chloronotus (Holothuroidea: Aspidochirotida) on the Great Barrier Reef. Marine Biology, 1997, 129, 435-441.	1.5	49
54	The O2, pH and Ca2+ Microenvironment of Benthic Foraminifera in a High CO2 World. PLoS ONE, 2012, 7, e50010.	2.5	49

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55	Outbreak of coral-eating Crown-of-Thorns creates continuous cloud of larvae over 320â€‰km of the Great Barrier Reef. Scientific Reports, 2015, 5, 16885.	3.3	47
56	Echinometra sea urchins acclimatized to elevated <scp>pCO</scp>₂ at volcanic vents outperform those under presentâ€day <scp>pCO</scp>₂ conditions. Global Change Biology, 2016, 22, 2451-2461.	9.5	47
57	Influence of local habitat on the physiological responses of large benthic foraminifera to temperature and nutrient stress. Scientific Reports, 2016, 6, 21936.	3.3	47
58	Preservation of genetic diversity in restocking of the sea cucumber Holothuria scabra investigated by allozyme electrophoresis. Canadian Journal of Fisheries and Aquatic Sciences, 2004, 61, 519-528.	1.4	46
59	Genetic structure of fissiparous populations of Holothuria (Halodeima) atra on the Great Barrier Reef. Marine Biology, 1998, 132, 141-151.	1.5	45
60	Ecological Roles of Exploited Sea Cucumbers. Oceanography and Marine Biology, 2016, , 367-386.	1.0	44
61	Larvae of the coral eating crownâ€ofâ€thorns starfish, Acanthaster planci in a warmerâ€high <scp>CO</scp>₂ ocean. Global Change Biology, 2014, 20, 3365-3376.	9.5	43
62	Ocean acidification induces biochemical and morphological changes in the calcification process of large benthic foraminifera. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20142782.	2.6	43
63	Reproduction of the commercial sea cucumber Holothuria whitmaei [Holothuroidea: Aspidochirotida] in the Indian and Pacific Ocean regions of Australia. Marine Biology, 2006, 148, 973-986.	1.5	42
64	Water column nutrients control growth and C:N ratios of symbiontâ€bearing benthic foraminifera on the Great Barrier Reef, Australia. Limnology and Oceanography, 2010, 55, 1681-1696.	3.1	42
65	Bacterial communities in Great Barrier Reef calcareous sediments: Contrasting 16S rDNA libraries from nearshore and outer shelf reefs. Estuarine, Coastal and Shelf Science, 2007, 72, 188-200.	2.1	40
66	Model fit versus biological relevance: Evaluating photosynthesis-temperature models for three tropical seagrass species. Scientific Reports, 2017, 7, 39930.	3.3	40
67	Fishing down, fishing through and fishing up: fundamental process versus technical details. Marine Ecology - Progress Series, 2011, 441, 295-301.	1.9	40
68	Influence of asexual reproduction on the structure and dynamics of Holothuria (Halodeima) atra and Stichopus chloronotus populations of the Great Barrier Reef. Marine and Freshwater Research, 2001, 52, 205.	1.3	39
69	The influence of population density on fission and growth of Holothuria atra in natural mesocosms. Journal of Experimental Marine Biology and Ecology, 2008, 365, 126-135.	1.5	39
70	Decreased light availability can amplify negative impacts of ocean acidification on calcifying coral reef organisms. Marine Ecology - Progress Series, 2015, 521, 49-61.	1.9	39
71	Species composition and molecular phylogeny of the Indo-Pacific teatfish (Echinodermata:Holothuroidea) bÃªche-de-mer fishery. Marine and Freshwater Research, 2004, 55, 837.	1.3	38
72	Coral Reefs on the Edge? Carbon Chemistry on Inshore Reefs of the Great Barrier Reef. PLoS ONE, 2014, 9, e109092.	2.5	38

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73	Photosynthetic plasticity of endosymbionts in larger benthic coral reef Foraminifera. Journal of Experimental Marine Biology and Ecology, 2011, 407, 70-80.	1.5	37
74	Ocean acidification has little effect on developmental thermal windows of echinoderms from Antarctica to the tropics. Global Change Biology, 2017, 23, 657-672.	9.5	37
75	Calcareous green alga <scp>H</scp> alimeda tolerates ocean acidification conditions at tropical carbon dioxide seeps. Limnology and Oceanography, 2015, 60, 263-275.	3.1	36
76	Combined thermal and herbicide stress in functionally diverse coral symbionts. Environmental Pollution, 2015, 204, 271-279.	7.5	35
77	Restricted gene flow between Holothuria scabra (Echinodermata: Holothuroidea) populations along the north-east coast of Australia and the Solomon Islands. Marine Ecology - Progress Series, 2001, 216, 109-117.	1.9	35
78	Losing a winner: thermal stress and local pressures outweigh the positive effects of ocean acidification for tropical seagrasses. New Phytologist, 2018, 219, 1005-1017.	7.3	33
79	Sexual and asexual reproduction of the holothurianStichopus chloronotus(Echinodermata): a comparison between La RÃ©union (Indian Ocean) and east Australia (Pacific Ocean). Invertebrate Reproduction and Development, 2002, 41, 235-242.	0.8	32
80	Symbiont-specific responses in foraminifera to the herbicide diuron. Marine Pollution Bulletin, 2012, 65, 373-383.	5.0	32
81	Fertilisation, embryogenesis and larval development in the tropical intertidal sand dollar Arachnoides placenta in response to reduced seawater pH. Marine Biology, 2013, 160, 1927-1941.	1.5	32
82	Population genetics of the fissiparous holothurian Stichopus chloronotus (Aspidochirotida) on the Great Barrier Reef, Australia. Coral Reefs, 1999, 18, 123-132.	2.2	31
83	Thermal tolerance of early development in tropical and temperate sea urchins: inferences for the tropicalization of eastern Australia. Marine Biology, 2014, 161, 395-409.	1.5	31
84	Population genetics of the fissiparous holothurians Stichopus chloronotus and Holothuria atra (Aspidochirotida): a comparison between the Torres Strait and La RÃ©union. Marine Biology, 2001, 139, 257-265.	1.5	30
85	Crown-of-Thorns Sea Star Acanthaster cf. solaris Has Tissue-Characteristic Microbiomes with Potential Roles in Health and Reproduction. Applied and Environmental Microbiology, 2018, 84, .	3.1	29
86	A genetic fingerprint recapture technique for measuring growth in 'unmarkable' invertebrates: negative growth in commercially fished holothurians (Holothuria nobilis). Marine Ecology - Progress Series, 2002, 241, 221-226.	1.9	29
87	Genetic differentiation among populations of a broadcast spawning soft coral, Sinularia flexibilis , on the Great Barrier Reef. Marine Biology, 2001, 138, 517-525.	1.5	28
88	Symbiosis in a giant protist (Marginopora vertebralis, Soritinae): flexibility in symbiotic partnerships along a natural temperature gradient. Marine Ecology - Progress Series, 2013, 491, 33-46.	1.9	28
89	Terrestrial Runoff Controls the Bacterial Community Composition of Biofilms along a Water Quality Gradient in the Great Barrier Reef. Applied and Environmental Microbiology, 2012, 78, 7786-7791.	3.1	26
90	Ocean acidification does not affect magnesium composition or dolomite formation in living crustose coralline algae, <i>Porolithon onkodes</i> in an experimental system. Biogeosciences, 2015, 12, 5247-5260.	3.3	26

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91	Allozyme electrophoresis indicates high gene flow between populations of Holothuria (Microthele) nobilis (Holothuroidea: Aspidochirotida) on the Great Barrier Reef. Marine Biology, 2000, 137, 819-825.	1.5	25
92	Natural hybridization does not dissolve species boundaries in commercially important sea cucumbers. Biological Journal of the Linnean Society, 2005, 85, 261-270.	1.6	25
93	Elevated land runoff after European settlement perturbs persistent foraminiferal assemblages on the Great Barrier Reef. Ecology, 2012, 93, 111-121.	3.2	25
94	In situ developmental responses of tropical sea urchin larvae to ocean acidification conditions at naturally elevated p CO ₂ vent sites. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161506.	2.6	25
95	Quantifying larvae of the coralivorous seastar Acanthaster cf. solaris on the Great Barrier Reef using qPCR. Marine Biology, 2017, 164, 1.	1.5	25
96	Inhibited growth in the photosymbiont-bearing foraminifer Marginopora vertebralis from the nearshore Great Barrier Reef, Australia. Marine Ecology - Progress Series, 2011, 435, 97-109.	1.9	25
97	Knowledge Gaps in the Biology, Ecology, and Management of the Pacific Crown-of-Thorns Sea StarAcanthastersp. on Australiaâ€™s Great Barrier Reef. Biological Bulletin, 2021, 241, 330-346.	1.8	25
98	Microbial diversity in marine biofilms along a water quality gradient on the Great Barrier Reef. Systematic and Applied Microbiology, 2011, 34, 116-126.	2.8	24
99	Light Levels Affect Carbon Utilisation in Tropical Seagrass under Ocean Acidification. PLoS ONE, 2016, 11, e0150352.	2.5	24
100	Amplified fragment length polymorphism (AFLP) analysis indicates the importance of both asexual and sexual reproduction in the fissiparous holothurian Stichopus chloronotus (Aspidochirotida) in the Indian and Pacific Ocean. Coral Reefs, 2005, 24, 103-111.	2.2	22
101	Genetic population structure in a commercial marine invertebrate with long-lived lecithotrophic larvae: Cucumaria frondosa (Echinodermata: Holothuroidea). Marine Biology, 2011, 158, 859-870.	1.5	22
102	Photosynthetic efficiency and rapid light curves of sediment-biofilms along a water quality gradient in the Great Barrier Reef, Australia. Marine Ecology - Progress Series, 2006, 322, 61-73.	1.9	22
103	Taxonomy of the heavily exploited Indo-Pacific sandfish complex (Echinodermata: Holothuriidae). Zoological Journal of the Linnean Society, 2009, 155, 40-59.	2.3	21
104	Crossâ€generational effects of climate change on the microbiome of a photosynthetic sponge. Environmental Microbiology, 2020, 22, 4732-4744.	3.8	21
105	Effects of larvae density and food concentration on Crown-of-Thorns seastar (Acanthaster cf.) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.3	19
106	Changing light levels induce photo-oxidative stress and alterations in shell density of Amphistegina lobifera (Foraminifera). Marine Ecology - Progress Series, 2016, 549, 69-78.	1.9	19
107	Adjusting Tropical Marine Water Quality Guideline Values for Elevated Ocean Temperatures. Environmental Science & Technology, 2020, 54, 1102-1110.	10.0	18
108	Sensitive environmental DNA detection via lateral flow assay (dipstick)â€”A case study on corallivorous crownâ€ofâ€thorns sea star (Acanthaster cf. solaris) detection. Environmental DNA, 2021, 3, 323-342.	5.8	18

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109	Food preferences of juvenile corallivorous crown-of-thorns (Acanthaster planci) sea stars. Marine Biology, 2016, 163, 1.	1.5	17
110	Paternal identity influences response of Acanthaster planci embryos to ocean acidification and warming. Coral Reefs, 2017, 36, 325-338.	2.2	17
111	Spawning time of Acanthaster cf. solaris on the Great Barrier Reef inferred using qPCR quantification of embryos and larvae: do they know itâ€™s Christmas?. Marine Biology, 2019, 166, 1.	1.5	17
112	Parental acclimation to future ocean conditions increases development rates but decreases survival in sea urchin larvae. Marine Biology, 2020, 167, 1.	1.5	17
113	Quantifying shedding and degradation rates of environmental DNA (eDNA) from Pacific crown-of-thorns seastar (Acanthaster cf. solaris). Marine Biology, 2021, 168, 1.	1.5	17
114	Contributions of genetic and environmental variance in early development of the Antarctic sea urchin Sterechinus neumayeri in response to increased ocean temperature and acidification. Marine Biology, 2016, 163, 1.	1.5	16
115	Little evidence of adaptation potential to ocean acidification in sea urchins living in â€œFuture Oceanâ€• conditions at a CO₂ vent. Ecology and Evolution, 2019, 9, 10004-10016.	1.9	16
116	Reef state and performance as indicators of cumulative impacts on coral reefs. Ecological Indicators, 2021, 123, 107335.	6.3	16
117	The Physiological Response of Two Green Calcifying Algae from the Great Barrier Reef towards High Dissolved Inorganic and Organic Carbon (DIC and DOC) Availability. PLoS ONE, 2015, 10, e0133596.	2.5	16
118	Benthic diatom community composition in three regions of the Great Barrier Reef, Australia. Coral Reefs, 2007, 26, 345-357.	2.2	15
119	Selective Feeding and Microalgal Consumption Rates by Crown-Of-Thorns Seastar (Acanthaster cf.) Tj ETQq1 1 0.784314 rgBT /Overlo	1.7	15
120	Interactive climate change and runoff effects alter O<sub>2 fluxes and bacterial community composition of coastal biofilms from the Great Barrier Reef. Aquatic Microbial Ecology, 2012, 66, 117-131.	1.8	15
121	Nitrate fertilisation does not enhance CO2 responses in two tropical seagrass species. Scientific Reports, 2016, 6, 23093.	3.3	14
122	Combined effects of climate change and the herbicide diuron on the coral Acropora millepora. Marine Pollution Bulletin, 2021, 169, 112582.	5.0	14
123	Is predation of juvenile crown-of-thorns seastars (Acanthaster cf. solaris) by peppermint shrimp (Lysmata vittata) dependent on age, size, or diet?. Coral Reefs, 2021, 40, 641-649.	2.2	11
124	Rotational harvesting is a risky strategy for vulnerable marine animals. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6263-E6263.	7.1	9
125	Climate change doubles sedimentation-induced coral recruit mortality. Science of the Total Environment, 2021, 768, 143897.	8.0	9
126	DNA-Based Detection and Patterns of Larval Settlement of the Corallivorous Crown-of-Thorns Sea Star (Acanthastersp.). Biological Bulletin, 2021, 241, 271-285.	1.8	9

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127	Interactive effects of ocean acidification and warming on coral reef associated epilithic algal communities under past, present-day and future ocean conditions. Coral Reefs, 2016, 35, 715-728.	2.2	8
128	Ocean Acidification Changes Abiotic Processes but Not Biotic Processes in Coral Reef Sediments. Frontiers in Marine Science, 2017, 4, .	2.5	8
129	Crossâ€generational response of a tropical sea urchin to global change and a selection event in a 43â€month mesocosm study. Global Change Biology, 2021, 27, 3448-3462.	9.5	7
130	Asexual reproduction and observations of sexual reproduction in the aspidochirotid sea cucumberHolothuria difficilis. Invertebrate Reproduction and Development, 2009, 53, 87-92.	0.8	6
131	Acclimation history modulates effect size of calcareous algae (Halimeda opuntia) to herbicide exposure under future climate scenarios. Science of the Total Environment, 2020, 739, 140308.	8.0	6
132	Chemical Pollution on Coral Reefs: Exposure and Ecological Effects. , 2011, , 187-211.		6
133	Juvenile age and available coral species modulate transition probability from herbivory to corallivory in Acanthaster cf. solaris (Crown-of-Thorns Seastar). Coral Reefs, 2022, 41, 843-848.	2.2	6
134	Fluorescent lectin assay to quantify particulate marine polysaccharides on 96-well filtration plates. Limnology and Oceanography: Methods, 2009, 7, 449-458.	2.0	5
135	Effects of elevated temperature on the performance and survival of pacific crown-of-thorns starfish (Acanthaster cf. solaris). Marine Biology, 2022, 169, 1.	1.5	5
136	Effects of High Dissolved Inorganic and Organic Carbon Availability on the Physiology of the Hard Coral Acropora millepora from the Great Barrier Reef. PLoS ONE, 2016, 11, e0149598.	2.5	4
137	Limited genetic signal from potential cloning and selfing within wild populations of coral-eating crown-of-thorns seastars (Acanthaster cf. solaris). Coral Reefs, 2021, 40, 131-138.	2.2	2