## Tim McClanahan

List of Publications by Year in descending order

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300 papers 25,449 citations

4658 85 h-index 9103 144 g-index

310 all docs

310 docs citations

310 times ranked

13380 citing authors

#	Article	IF	CITATIONS
1	Rebuilding Global Fisheries. Science, 2009, 325, 578-585.	12.6	1,722
2	Corals' adaptive response to climate change. Nature, 2004, 430, 741-741.	27.8	699
3	Evaluating lifeâ€history strategies of reef corals from species traits. Ecology Letters, 2012, 15, 1378-1386.	6.4	520
4	Decadal trends in marine reserves reveal differential rates of change in direct and indirect effects.  Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18256-18261.	7.1	466
5	Effective fisheries management instrumental in improving fish stock status. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2218-2224.	7.1	434
6	Comanagement of coral reef social-ecological systems. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5219-5222.	7.1	400
7	Bright spots among the world's coral reefs. Nature, 2016, 535, 416-419.	27.8	394
8	A Comparison of Marine Protected Areas and Alternative Approaches to Coral-Reef Management. Current Biology, 2006, 16, 1408-1413.	3.9	373
9	Effects Of Climate-Induced Coral Bleaching On Coral-Reef Fishes — Ecological And Economic Consequences. Oceanography and Marine Biology, 2008, , 251-296.	1.0	351
10	SPILLOVER OF EXPLOITABLE FISHES FROM A MARINE PARK AND ITS EFFECT ON THE ADJACENT FISHERY. , 2000, 10, 1792-1805.		350
11	Vulnerability of coastal communities to key impacts of climate change on coral reef fisheries. Global Environmental Change, 2012, 22, 12-20.	7.8	350
12	Conservation of Coral Reefs after the 1998 Global Bleaching Event. Conservation Biology, 2000, 14, 5-15.	4.7	340
13	Causes and consequences of sea urchin abundance and diversity in Kenyan coral reef lagoons. Oecologia, 1990, 83, 362-370.	2.0	294
14	Marine reserves as linked social–ecological systems. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 18262-18265.	7.1	286
15	Socioeconomic Factors that Affect Artisanal Fishers' Readiness to Exit a Declining Fishery. Conservation Biology, 2009, 23, 124-130.	4.7	284
16	Critical thresholds and tangible targets for ecosystem-based management of coral reef fisheries. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 17230-17233.	7.1	277
17	Recovery potential of the world's coral reef fishes. Nature, 2015, 520, 341-344.	27.8	267
18	TOWARD PRISTINE BIOMASS: REEF FISH RECOVERY IN CORAL REEF MARINE PROTECTED AREAS IN KENYA. , 2007, 17, 1055-1067.		265

#	Article	IF	CITATIONS
19	Linking Social and Ecological Systems to Sustain Coral Reef Fisheries. Current Biology, 2009, 19, 206-212.	3.9	257
20	Tropical Pacific Forcing of Decadal SST Variability in the Western Indian Ocean over the Past Two Centuries. Science, 2000, 287, 617-619.	12.6	248
21	Evaluating taboo trade-offs in ecosystems services and human well-being. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6949-6954.	7.1	243
22	Western Indian Ocean coral communities: bleaching responses and susceptibility to extinction. Marine Ecology - Progress Series, 2007, 337, 1-13.	1.9	239
23	Fishery Recovery in a Coral-reef Marine Park and Its Effect on the Adjacent Fishery. Conservation Biology, 1996, 10, 1187-1199.	4.7	234
24	Accelerating Forest Succession in a Fragmented Landscape: The Role of Birds and Perches. Conservation Biology, 1993, 7, 279-288.	4.7	230
25	EFFECTS OF CLIMATE AND SEAWATER TEMPERATURE VARIATION ON CORAL BLEACHING AND MORTALITY. Ecological Monographs, 2007, 77, 503-525.	5 <b>.</b> 4	227
26	Climate Warming, Marine Protected Areas and the Ocean-Scale Integrity of Coral Reef Ecosystems. PLoS ONE, 2008, 3, e3039.	2.5	220
27	Life histories predict coral community disassembly under multiple stressors. Global Change Biology, 2013, 19, 1930-1940.	9.5	216
28	Seasonality in East Africa's coastal waters. Marine Ecology - Progress Series, 1988, 44, 191-199.	1.9	216
29	Comparing bleaching and mortality responses of hard corals between southern Kenya and the Great Barrier Reef, Australia. Marine Pollution Bulletin, 2004, 48, 327-335.	5.0	209
30	Kenyan coral reef lagoon fish: effects of fishing, substrate complexity, and sea urchins. Coral Reefs, 1994, 13, 231-241.	2.2	208
31	Prioritizing Key Resilience Indicators to Support Coral Reef Management in a Changing Climate. PLoS ONE, 2012, 7, e42884.	2.5	204
32	Extinction vulnerability of coral reef fishes. Ecology Letters, 2011, 14, 341-348.	6.4	201
33	High frequency temperature variability reduces the risk of coral bleaching. Nature Communications, 2018, 9, 1671.	12.8	201
34	Evaluating Social and Ecological Vulnerability of Coral Reef Fisheries to Climate Change. PLoS ONE, 2013, 8, e74321.	2.5	192
35	Gear-based management of a tropical artisanal fishery based on species selectivity and capture size. Fisheries Management and Ecology, 2004, 11, 51-60.	2.0	185
36	Gravity of human impacts mediates coral reef conservation gains. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E6116-E6125.	7.1	185

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37	The relationship between bleaching and mortality of common corals. Marine Biology, 2004, 144, 1239-1245.	1.5	181
38	The effects of marine parks and fishing on coral reefs of northern Tanzania. Biological Conservation, 1999, 89, 161-182.	4.1	179
39	Socioeconomic factors that lead to overfishing in small-scale coral reef fisheries of Papua New Guinea. Environmental Conservation, 2006, 33, 73-80.	1.3	178
40	Managing fisheries for human and food security. Fish and Fisheries, 2015, 16, 78-103.	<b>5.</b> 3	177
41	Social–environmental drivers inform strategic management of coral reefs in the Anthropocene. Nature Ecology and Evolution, 2019, 3, 1341-1350.	7.8	175
42	Conservation action in a changing climate. Conservation Letters, 2008, 1, 53-59.	5.7	170
43	Modelling susceptibility of coral reefs to environmental stress using remote sensing data and GIS models. Ecological Modelling, 2008, 212, 180-199.	2.5	167
44	EMergy analysis perspectives of Thailand and Mekong River dam proposals. Ecological Modelling, 1996, 91, 105-130.	2.5	163
45	THE EFFECT OF MARINE RESERVES AND HABITAT ON POPULATIONS OF EAST AFRICAN CORAL REEF FISHES. , 2001, 11, 559-569.		162
46	MALTHUSIAN OVERFISHING AND EFFORTS TO OVERCOME IT ON KENYAN CORAL REEFS. Ecological Applications, 2008, 18, 1516-1529.	3.8	157
47	Ecological States and the Resilience of Coral Reefs. Ecology and Society, 2002, 6, .	0.9	154
48	Is there a future for coral reef parks in poor tropical countries?. Coral Reefs, 1999, 18, 321-325.	2.2	153
49	Factors influencing resource users and managers' perceptions towards marine protected area management in Kenya. Environmental Conservation, 2005, 32, 42-49.	1.3	153
50	To Fish or Not to Fish: Factors at Multiple Scales Affecting Artisanal Fishers' Readiness to Exit a Declining Fishery. PLoS ONE, 2012, 7, e31460.	2.5	149
51	Changes in Kenyan coral reef community structure and function due to exploitation. Hydrobiologia, 1988, 166, 269-276.	2.0	148
52	Healing small-scale fisheries by facilitating complex socio-ecological systems. Reviews in Fish Biology and Fisheries, 2009, 19, 33-47.	4.9	148
53	The future of resilience-based management in coral reef ecosystems. Journal of Environmental Management, 2019, 233, 291-301.	7.8	143
54	Effects of geography, taxa, water flow, and temperature variation on coral bleaching intensity in Mauritius. Marine Ecology - Progress Series, 2005, 298, 131-142.	1.9	141

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55	A coral reef ecosystem-fisheries model: impacts of fishing intensity and catch selection on reef structure and processes. Ecological Modelling, 1995, 80, 1-19.	2.5	140
56	Primary succession of coral-reef algae: Differing patterns on fished versus unfished reefs. Journal of Experimental Marine Biology and Ecology, 1997, 218, 77-102.	1.5	139
57	Water quality mediates resilience on the Great Barrier Reef. Nature Ecology and Evolution, 2019, 3, 620-627.	7.8	139
58	Sedimentation effects on shallow coral communities in Kenya. Journal of Experimental Marine Biology and Ecology, 1997, 209, 103-122.	1.5	137
59	Periodic Closures as Adaptive Coral Reef Management in the Indo-Pacific. Ecology and Society, 2006, $11$ ,	2.3	134
60	Recovery of a coral reef keystone predator, Balistapus undulatus, in East African marine parks. Biological Conservation, 2000, 94, 191-198.	4.1	132
61	Bleaching Damage and Recovery Potential of Maldivian Coral Reefs. Marine Pollution Bulletin, 2000, 40, 587-597.	5.0	131
62	The effects of traditional fisheries management on fisheries yields and the coral-reef ecosystems of southern Kenya. Environmental Conservation, 1997, 24, 105-120.	1.3	129
63	Fish and sea urchin herbivory and competition in Kenyan coral reef lagoons: the role of reef management. Journal of Experimental Marine Biology and Ecology, 1994, 184, 237-254.	1.5	125
64	An ecological shift in a remote coral atoll of Belize over 25 years. Environmental Conservation, 1998, 25, 122-130.	1.3	125
65	Combined effects of two stressors on Kenyan coral reefs are additive or antagonistic, not synergistic. Conservation Letters, 2010, 3, 122-130.	5.7	124
66	Elasticity in ecosystem services: exploring the variable relationship between ecosystems and human well-being. Ecology and Society, 2016, 21, .	2.3	124
67	Effect of Sea Urchin Reductions on Algae, Coral, and Fish Populations. Conservation Biology, 1996, 10, 136-154.	4.7	122
68	Patterns of preedation on a sea urchin, Echinometra mathaei (de Blainville), on Kenyan coral reefs. Journal of Experimental Marine Biology and Ecology, 1989, 126, 77-94.	1.5	119
69	Conservation and Community Benefits from Traditional Coral Reef Management at Ahus Island, Papua New Guinea. Conservation Biology, 2005, 19, 1714-1723.	4.7	119
70	Gearâ€based fisheries management as a potential adaptive response to climate change and coral mortality. Journal of Applied Ecology, 2009, 46, 724-732.	4.0	119
71	Interaction between nutrients and herbivory in controlling algal communities and coral condition on Glover's Reef, Belize. Marine Ecology - Progress Series, 2003, 261, 135-147.	1.9	117
72	Transitions toward co-management: The process of marine resource management devolution in three east African countries. Global Environmental Change, 2012, 22, 651-658.	7.8	116

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73	Echinoid bioerosion and herbivory on Kenyan coral reefs: the role of protection from fishing. Journal of Experimental Marine Biology and Ecology, 2001, 262, 133-153.	1.5	115
74	Distributions of Indo-Pacific lionfishes Pterois spp. in their native ranges: implications for the Atlantic invasion. Marine Ecology - Progress Series, 2012, 446, 189-205.	1.9	115
75	Global Gradients of Coral Exposure to Environmental Stresses and Implications for Local Management. PLoS ONE, 2011, 6, e23064.	2.5	113
76	East African soil erosion recorded in a 300 year old coral colony from Kenya. Geophysical Research Letters, 2007, 34, .	4.0	108
77	Response of Coral Assemblages to the Interaction between Natural Temperature Variation and Rare Warm-Water Events. Ecosystems, 2003, 6, 551-563.	3.4	105
78	Human Disruption of Coral Reef Trophic Structure. Current Biology, 2017, 27, 231-236.	3.9	105
79	The Last Call for Marine Wilderness?. BioScience, 2013, 63, 397-402.	4.9	103
80	Predictability of coral bleaching from synoptic satellite and in situ temperature observations. Coral Reefs, 2007, 26, 695-701.	2.2	102
81	Effects of Fisheries Closures and Gear Restrictions on Fishing Income in a Kenyan Coral Reef. Conservation Biology, 2010, 24, 1519-1528.	4.7	102
82	Meeting fisheries, ecosystem function, and biodiversity goals in a human-dominated world. Science, 2020, 368, 307-311.	12.6	99
83	Response of the coral reef benthos and herbivory to fishery closure management and the 1998 ENSO disturbance. Oecologia, 2008, 155, 169-177.	2.0	97
84	Trophic cascades result in largeâ€scale coralline algae loss through differential grazer effects. Ecology, 2010, 91, 3584-3597.	3.2	96
85	Assessing Gear Modifications Needed to Optimize Yields in a Heavily Exploited, Multi-Species, Seagrass and Coral Reef Fishery. PLoS ONE, 2012, 7, e36022.	2.5	96
86	The near future of coral reefs. Environmental Conservation, 2002, 29, 460-483.	1.3	92
87	Publishing social science research in <i>Conservation Biology</i> to move beyond biology. Conservation Biology, 2018, 32, 6-8.	4.7	92
88	Recovery trajectories of coral reef fish assemblages within Kenyan marine protected areas. Marine Ecology - Progress Series, 2005, 294, 241-248.	1.9	92
89	Episodic heterogeneous decline and recovery of coral cover in the Indian Ocean. Coral Reefs, 2011, 30, 739.	2.2	90
90	Human deforestation outweighs future climate change impacts of sedimentation on coral reefs. Nature Communications, 2013, 4, 1986.	12.8	90

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91	A framework to assess national level vulnerability from the perspective of food security: The case of coral reef fisheries. Environmental Science and Policy, 2012, 23, 95-108.	4.9	87
92	Predation and the distribution and abundance of tropical sea urchin populations. Journal of Experimental Marine Biology and Ecology, 1998, 221, 231-255.	1.5	85
93	Population regulation of the rock-boring sea urchin Echinometra mathaei (de Blainville). Journal of Experimental Marine Biology and Ecology, 1991, 147, 121-146.	1.5	84
94	Differences in livelihoods, socioeconomic characteristics, and knowledge about the sea between fishers and non-fishers living near and far from marine parks on the Kenyan coast. Marine Policy, 2010, 34, 22-28.	3.2	83
95	Predation and the Control of the Sea Urchin Echinometra viridis and Fleshy Algae in the Patch Reefs of Glovers Reef, Belize. Ecosystems, 1999, 2, 511-523.	3.4	82
96	Temperature patterns and mechanisms influencing coral bleaching during the 2016 El Ni $ ilde{A}\pm$ o. Nature Climate Change, 2019, 9, 845-851.	18.8	81
97	Global mismatch between species richness and vulnerability of reef fish assemblages. Ecology Letters, 2014, 17, 1101-1110.	6.4	78
98	Influence of instantaneous variation on estimates of coral reef fish populations and communities. Marine Ecology - Progress Series, 2007, 340, 221-234.	1.9	78
99	Resource utilization, competition, and predation: a model and example from coral reef grazers. Ecological Modelling, 1992, 61, 195-215.	2.5	77
100	The importance of habitat quality for marine reserve $\hat{A}-$ fishery linkages. Canadian Journal of Fisheries and Aquatic Sciences, 2003, 60, 171-181.	1.4	76
101	Relationship between historical sea-surface temperature variability and climate change-induced coral mortality in the western Indian Ocean. Marine Pollution Bulletin, 2010, 60, 964-970.	5.0	76
102	Biomassâ€based targets and the management of multispecies coral reef fisheries. Conservation Biology, 2015, 29, 409-417.	4.7	75
103	Persistence and Change in Community Composition of Reef Corals through Present, Past, and Future Climates. PLoS ONE, 2014, 9, e107525.	2.5	<b>7</b> 5
104	Long-term changes in coral colony size distributions on Kenyan reefs under different management regimes and across the 1998 bleaching event. Marine Biology, 2008, 153, 755-768.	1.5	73
105	A framework for adaptive gear and ecosystemâ€based management in the artisanal coral reef fishery of Papua New Guinea. Aquatic Conservation: Marine and Freshwater Ecosystems, 2008, 18, 493-507.	2.0	73
106	The effect of a closed area and beach seine exclusion on coral reef fish catches. Fisheries Management and Ecology, 2001, 8, 107-121.	2.0	69
107	Perceptions of resource users and managers towards fisheries management options in Kenyan coral reefs. Fisheries Management and Ecology, 2005, 12, 105-112.	2.0	69
108	Strong relationship between coral bleaching and growth anomalies in massive <i>Porites</i> Change Biology, 2009, 15, 1804-1816.	9.5	69

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109	Transitional states in marine fisheries: adapting to predicted global change. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 3753-3763.	4.0	69
110	Social-ecological alignment and ecological conditions in coral reefs. Nature Communications, 2019, 10, 2039.	12.8	69
111	Algal growth and species composition under experimental control of herbivory, phosphorus and coral abundance in Glovers Reef, Belize. Marine Pollution Bulletin, 2002, 44, 441-451.	5.0	68
112	Linking ecosystem services and human-values theory. Conservation Biology, 2015, 29, 1471-1480.	4.7	68
113	Coexistence in a sea urchin guild and its implications to coral reef diversity and degradation. Oecologia, 1988, 77, 210-218.	2.0	67
114	Bridging the Divide Between Fisheries and Marine Conservation Science. Bulletin of Marine Science, 2011, 87, 251-274.	0.8	67
115	The effect of a seed source on primary succession in a forest ecosystem. Plant Ecology, 1986, 65, 175-178.	1.2	65
116	Coral and sea urchin assemblage structure and interrelationships in Kenyan reef lagoons. Hydrobiologia, 1994, 286, 109-124.	2.0	65
117	Trends, current understanding and future research priorities for artisanal coral reef fisheries research. Fish and Fisheries, 2013, 14, 281-292.	5.3	65
118	Effects of fisheries closure size, age, and history of compliance on coral reef fish communities in the western Indian Ocean. Marine Ecology - Progress Series, 2009, 396, 99-109.	1.9	64
119	Fish predators and scavengers of the sea urchinEchinometra mathaei in Kenyan coral-reef marine parks. Environmental Biology of Fishes, 1995, 43, 187-193.	1.0	63
120	The role of inorganic nutrients and herbivory in controlling microbioerosion of carbonate substratum. Coral Reefs, 2005, 24, 214-221.	2.2	63
121	Coral reefs in a crystal ball: predicting the future from the vulnerability of corals and reef fishes to multiple stressors. Current Opinion in Environmental Sustainability, 2014, 7, 59-64.	6.3	63
122	Biogeography and Change among Regional Coral Communities across the Western Indian Ocean. PLoS ONE, 2014, 9, e93385.	2.5	62
123	Identifying Reefs of Hope and Hopeful Actions: Contextualizing Environmental, Ecological, and Social Parameters to Respond Effectively to Climate Change. Conservation Biology, 2009, 23, 662-671.	4.7	61
124	Varying responses of herbivorous and invertebrate-feeding fishes to macroalgal reduction on a coral reef. Coral Reefs, 1999, 18, 195-203.	2.2	60
125	Management preferences, perceived benefits and conflicts among resource users and managers in the Mafia Island Marine Park, Tanzania. Environmental Conservation, 2008, 35, 340.	1.3	60
126	Hosts of the Plio-Pleistocene past reflect modern-day coral vulnerability. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 2448-2456.	2.6	60

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127	Trade-Offs in Values Assigned to Ecological Goods and Services Associated with Different Coral Reef Management Strategies. Ecology and Society, 2009, 14, .	2.3	58
128	Co-management of coral reef fisheries: A critical evaluation of the literature. Marine Policy, 2012, 36, 481-488.	3.2	58
129	Consequences of Coral Bleaching for Sessile Reef Organisms. Ecological Studies, 2009, , 121-138.	1.2	58
130	Changes in coral sensitivity to thermal anomalies. Marine Ecology - Progress Series, 2017, 570, 71-85.	1.9	58
131	Detriments to post-bleaching recovery of corals. Coral Reefs, 2005, 24, 230-246.	2.2	57
132	Identifying management actions that promote sustainable fisheries. Nature Sustainability, 2021, 4, 440-449.	23.7	56
133	Management of the Kenyan coast. Ocean and Coastal Management, 2005, 48, 901-931.	4.4	54
134	Fleshy algae dominate remote coral reefs of Belize. Coral Reefs, 1999, 18, 61-62.	2.2	53
135	Mode shift in the Indian Ocean climate under global warming stress. Geophysical Research Letters, 2009, 36, .	4.0	53
136	Indirect consequences of fishing: reduction of coralline algae suppresses juvenile coral abundance. Coral Reefs, 2012, 31, 547-559.	2.2	53
137	A Mediterranean rocky-bottom ecosystem fisheries model. Ecological Modelling, 1997, 104, 145-164.	2.5	52
138	Effects of the 1998 Coral Morality Event on Kenyan Coral Reefs and Fisheries. Ambio, 2002, 31, 543-550.	5.5	52
139	Comparing the management effectiveness of a marine park and a multiple-use collaborative fisheries management area in East Africa. Aquatic Conservation: Marine and Freshwater Ecosystems, 2006, 16, 147-165.	2.0	52
140	Associations between climate stress and coral reef diversity in the western Indian Ocean. Global Change Biology, 2011, 17, 2023-2032.	9.5	52
141	Implementing a social-ecological systems framework for conservation monitoring: lessons from a multi-country coral reef program. Biological Conservation, 2019, 240, 108298.	4.1	52
142	Global baselines and benchmarks for fish biomass: comparing remote reefs and fisheries closures. Marine Ecology - Progress Series, 2019, 612, 167-192.	1.9	52
143	Kenyan coral reef-associated gastropod fauna: a comparison between protected and unprotected reefs. Marine Ecology - Progress Series, 1989, 53, 11-20.	1.9	50
144	Enhanced multidecadal climate variability in the seventeenth century from coral isotope records in the western Indian Ocean. Paleoceanography, 2006, 21, n/a-n/a.	3.0	48

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145	Detection heterogeneity in underwater visualâ€census data. Journal of Fish Biology, 2008, 73, 1748-1763.	1.6	48
146	Wicked Social-Ecological Problems Forcing Unprecedented Change on the Latitudinal Margins of Coral Reefs: the Case of Southwest Madagascar. Ecology and Society, 2012, 17, .	2.3	46
147	Effects of inorganic nutrients and organic matter on microbial euendolithic community composition and microbioerosion rates. Marine Ecology - Progress Series, 2009, 392, 1-15.	1.9	45
148	Decadal coral community reassembly on an African fringing reef. Coral Reefs, 2014, 33, 939-950.	2.2	44
149	Marine reserve recovery rates towards a baseline are slower for reef fish community life histories than biomass. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151938.	2.6	44
150	Status of Kenyan Coral Reefs. Coastal Management, 1995, 23, 57-76.	2.0	43
151	Trade, Tenure, and Tradition: Influence of Sociocultural Factors on Resource Use in Melanesia. Conservation Biology, 2005, 19, 1469-1477.	4.7	43
152	Comparison of Marine Spatial Planning Methods in Madagascar Demonstrates Value of Alternative Approaches. PLoS ONE, 2012, 7, e28969.	2.5	43
153	Humans and seasonal climate variability threaten large-bodied coral reef fish with small ranges. Nature Communications, 2016, 7, 10491.	12.8	43
154	Gradients of disturbance and environmental conditions shape coral community structure for southâ€eastern Indian Ocean reefs. Diversity and Distributions, 2018, 24, 605-620.	4.1	43
155	Recovery of functional groups and trophic relationships in tropical fisheries closures. Marine Ecology - Progress Series, 2014, 497, 13-23.	1.9	42
156	Regional coral responses to climate disturbances and warming is predicted by multivariate stress model and not temperature threshold metrics. Climatic Change, 2015, 131, 607-620.	3.6	41
157	A sea change on the African coast? Preliminary social and ecological outcomes of a governance transformation in Kenyan fisheries. Global Environmental Change, 2015, 30, 133-139.	7.8	39
158	Research Priorities for Achieving Healthy Marine Ecosystems and Human Communities in a Changing Climate. Frontiers in Marine Science, 2020, 7, .	2.5	39
159	Kenyan coral reef-associated gastropod assemblages: distribution and diversity patterns. Coral Reefs, 1990, 9, 63-74.	2.2	38
160	Long-term monitoring of algal symbiont communities in corals reveals stability is taxon dependent and driven by site-specific thermal regime. Marine Ecology - Progress Series, 2013, 479, 85-97.	1.9	38
161	Modeling Reef Fish Biomass, Recovery Potential, and Management Priorities in the Western Indian Ocean. PLoS ONE, 2016, 11, e0154585.	2.5	38
162	Differential and slow life-history responses of fishes to coral reef closures. Marine Ecology - Progress Series, 2012, 469, 121-131.	1.9	38

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163	Coral-eating snail Drupella cornus population increases in Kenyan coral reef lagoons. Marine Ecology - Progress Series, 1994, 115, 131-137.	1.9	37
164	Attributes of climate resilience in fisheries: From theory to practice. Fish and Fisheries, 2022, 23, 522-544.	<b>5.</b> 3	37
165	Indian Ocean Dipole index recorded in Kenyan coral annual density bands. Geophysical Research Letters, 2006, 33, .	4.0	36
166	Community change and evidence for variable warm-water temperature adaptation of corals in Northern Male Atoll, Maldives. Marine Pollution Bulletin, 2014, 80, 107-113.	5.0	36
167	Large geographic variability in the resistance of corals to thermal stress. Global Ecology and Biogeography, 2020, 29, 2229-2247.	5.8	36
168	Establishment of Community Managed Fisheries' Closures in Kenya: Early Evolution of the <i>Tengefu</i> Movement. Coastal Management, 2016, 44, 1-20.	2.0	35
169	Differential impacts of coral reef herbivores on algal succession in Kenya. Marine Ecology - Progress Series, 2014, 504, 119-132.	1.9	35
170	Testing for topâ€down control: can postâ€disturbance fisheries closures reverse algal dominance?. Aquatic Conservation: Marine and Freshwater Ecosystems, 2011, 21, 658-675.	2.0	34
171	Response of fishes to algae reduction on Glovers Reef, Belize. Marine Ecology - Progress Series, 2000, 206, 273-282.	1.9	34
172	Effect of nitrogen, phosphorous, and their interaction on coral reef algal succession in Glover's Reef, Belize. Marine Pollution Bulletin, 2007, 54, 1947-1957.	5.0	33
173	Design Factors and Socioeconomic Variables Associated with Ecological Responses to Fishery Closures in the Western Indian Ocean. Coastal Management, 2011, 39, 412-424.	2.0	33
174	Dataâ€driven models for regional coralâ€reef dynamics. Ecology Letters, 2012, 15, 151-158.	6.4	32
175	Perceptions of fishing access restrictions and the disparity of benefits among stakeholder communities and nations of southâ€eastern Africa. Fish and Fisheries, 2016, 17, 417-437.	5.3	32
176	Geographic extent and variation of a coral reef trophic cascade. Ecology, 2016, 97, 1862-1872.	3.2	32
177	Geography of conservation spending, biodiversity, and culture. Conservation Biology, 2016, 30, 1089-1101.	4.7	32
178	How effective are MPAs? Predation control and †spill-in effects†in seagrass†coral reef lagoons under contrasting fishery management. Marine Ecology - Progress Series, 2009, 384, 83-96.	1.9	32
179	Highly variable taxa-specific coral bleaching responses to thermal stresses. Marine Ecology - Progress Series, 2020, 648, 135-151.	1.9	32
180	A MODEL OF TROPICAL MARINE RESERVEâ€FISHERY LINKAGES. Natural Resource Modelling, 2002, 15, 453-486.	2.0	31

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181	Comparison of Modern and Historical Fish Catches (AD 750-1400) to Inform Goals for Marine Protected Areas and Sustainable Fisheries. Conservation Biology, 2011, 25, 945-955.	4.7	31
182	Macrobioerosion of dead branching Porites, 4 and 6 years after coral mass mortality. Marine Ecology - Progress Series, 2012, 458, 103-122.	1.9	31
183	Seed dispersal from vegetation islands. Ecological Modelling, 1986, 32, 301-309.	2.5	30
184	Changes in life history and ecological characteristics of coral reef fish catch composition with increasing fishery management. Fisheries Management and Ecology, 2011, 18, 50-60.	2.0	30
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