Tom C Bridge

List of Publications by Year
in descending order

68	7,644	172457	110387
papers	citations	29 h-index	64 g-index

71	71	71	8694
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global warming and recurrent mass bleaching of corals. Nature, 2017, 543, 373-377.	27.8	2,363
2	Spatial and temporal patterns of mass bleaching of corals in the Anthropocene. Science, 2018, 359, 80-83.	12.6	1,515
3	The broad footprint of climate change from genes to biomes to people. Science, 2016, 354, .	12.6	883
4	The coral core microbiome identifies rare bacterial taxa as ubiquitous endosymbionts. ISME Journal, 2015, 9, 2261-2274.	9.8	548
5	The Coral Trait Database, a curated database of trait information for coral species from the global oceans. Scientific Data, 2016, 3, 160017.	5.3	189
6	Socialâ€“environmental drivers inform strategic management of coral reefs in the Anthropocene. Nature Ecology and Evolution, 2019, 3, 1341-1350.	7.8	175
7	Call to protect all coral reefs. Nature Climate Change, 2013, 3, 528-530.	18.8	141
8	Universal targetâ€enrichment baits for anthozoan (Cnidaria) phylogenomics: New approaches to longâ€standing problems. Molecular Ecology Resources, 2018, 18, 281-295.	4.8	114
9	Topography, substratum and benthic macrofaunal relationships on a tropical mesophotic shelf margin, central Great Barrier Reef, Australia. Coral Reefs, 2011, 30, 143-153.	2.2	88
10	Diversity of Scleractinia and Octocorallia in the mesophotic zone of the Great Barrier Reef, Australia. Coral Reefs, 2012, 31, 179-189.	2.2	86
11	Variability in mesophotic coral reef communities along the Great Barrier Reef, Australia. Marine Ecology - Progress Series, 2011, 428, 63-75.	1.9	81
12	Quantifying the response of structural complexity and community composition to environmental change in marine communities. Global Change Biology, 2016, 22, 1965-1975.	9.5	81
13	Submerged banks in the Great Barrier Reef, Australia, greatly increase available coral reef habitat. ICES Journal of Marine Science, 2013, 70, 284-293.	2.5	80
14	Autonomous underwater vehicleâ€assisted surveying of drowned reefs on the shelf edge of the Great Barrier Reef, Australia. Journal of Field Robotics, 2010, 27, 675-697.	6.0	62
15	Morphological traits can track coral reef responses to the Anthropocene. Functional Ecology, 2019, 33, 962-975.	3.6	59
16	An enhanced target-enrichment bait set for Hexacorallia provides phylogenomic resolution of the staghorn corals (Acroporidae) and close relatives. Molecular Phylogenetics and Evolution, 2020, 153, 106944.	2.7	59
17	Symbiodinium diversity in mesophotic coral communities on the Great Barrier Reef: a first assessment. Marine Ecology - Progress Series, 2011, 439, 117-126.	1.9	53
18	Global community breaks at 60 m on mesophotic coral reefs. Global Ecology and Biogeography, 2019, 28, 1403-1416.	5.8	52

#	Article	IF	Citations
19	Dynamic habitat suitability modelling reveals rapid poleward distribution shift in a mobile apex predator. Global Change Biology, 2016, 22, 1086-1096.	9.5	51
20	Predicting the Location and Spatial Extent of Submerged Coral Reef Habitat in the Great Barrier Reef World Heritage Area, Australia. PLoS ONE, 2012, 7, e48203.	2.5	48
21	Connectivity between submerged and nearâ€seaâ€surface coral reefs: can submerged reef populations act as refuges?. Diversity and Distributions, 2015, 21, 1254-1266.	4.1	46
22	Diverse Staghorn Coral Fauna on the Mesophotic Reefs of North-East Australia. PLoS ONE, 2015, 10, e0117933.	2.5	45
23	Cyclone damage at mesophotic depths on Myrmidon Reef (GBR). Coral Reefs, 2013, 32, 935-935.	2.2	43
24	Ecological and morphological traits predict depth-generalist fishes on coral reefs. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152332.	2.6	43
25	Depth, bay position and habitat structure as determinants of coral reef fish distributions: Are deep reefs a potential refuge?. Marine Ecology - Progress Series, 2016, 561, 217-231.	1.9	42
26	Variable Responses of Benthic Communities to Anomalously Warm Sea Temperatures on a High-Latitude Coral Reef. PLoS ONE, 2014, 9, e113079.	2.5	37
27	To what extent do mesophotic coral ecosystems and shallow reefs share species of conservation interest? A systematic review. Environmental Evidence, 2018, 7, .	2.7	36
28	Depth-dependent mortality of reef corals following a severe bleaching event: implications for thermal refuges and population recovery. F1000Research, 2013, 2, 187.	1.6	35
29	Mesophotic coral ecosystems on the walls of Coral Sea atolls. Coral Reefs, 2011, 30, 335-335.	2.2	32
30	From Corals to Canyons: The Great Barrier Reef Margin. Eos, 2008, 89, 217-218.	0.1	31
31	Depth-dependent mortality of reef corals following a severe bleaching event: implications for thermal refuges and population recovery. F1000Research, 0, 2, 187.	1.6	31
32	Benthic community composition on submerged reefs in the central Great Barrier Reef. Coral Reefs, 2015, 34, 569-580.	2.2	29
33	Coregistered Hyperspectral and Stereo Image Seafloor Mapping from an Autonomous Underwater Vehicle. Journal of Field Robotics, 2018, 35, 312-329.	6.0	27
34	Key Questions for Research and Conservation of Mesophotic Coral Ecosystems and Temperate Mesophotic Ecosystems. Coral Reefs of the World, 2019, , 989-1003.	0.7	27
35	Depth-dependent mortality of reef corals following a severe bleaching event: implications for thermal refuges and population recovery. F1000Research, 2013, 2, 187.	1.6	27
36	Abundance and diversity of anemonefishes and their host sea anemones at two mesophotic sites on the Great Barrier Reef, Australia. Coral Reefs, 2012, 31, 1057-1062.	2.2	25

#	Article	IF	Citations
37	Contrasting patterns of changes in abundance following a bleaching event between juvenile and adult scleractinian corals. Coral Reefs, 2018, 37, 527-532.	2.2	25
38	Consensus Guidelines for Advancing Coral Holobiont Genome and Specimen Voucher Deposition. Frontiers in Marine Science, 2021, 8, .	2.5	23
39	Implications of Sponge Biodiversity Patterns for the Management of a Marine Reserve in Northern Australia. PLoS ONE, 2015, 10, e0141813.	2.5	22
40	Factors influencing incidental representation of previously unknown conservation features in marine protected areas. Conservation Biology, 2016, 30, 154-165.	4.7	21
41	Octocorals of the Indo-Pacific. Coral Reefs of the World, 2019, , 709-728.	0.7	18
42	Unusual shallow water Devonian coral community from Queensland and its recent analogues from the inshore Great Barrier Reef. Coral Reefs, 2021, 40, 417-431.	2.2	17
43	To what extent do mesophotic coral ecosystems and shallow reefs share species of conservation interest?. Environmental Evidence, 2016, 5, .	2.7	16
44	Resolving the depth zonation paradox in reefâ€building corals. Ecology, 2019, 100, e02761.	3.2	16
45	Predicting impact to assess the efficacy of communityâ€based marine reserve design. Conservation Letters, 2019, 12, e12602.	5.7	15
46	AUV-assisted surveying of relic reef sites. , 2008, , .		13
47	Depth distribution and abundance of a coral-associated reef fish: roles of recruitment and post-recruitment processes. Coral Reefs, 2017, 36, 157-166.	2.2	13
48	Incentivizing coâ€management for impact: mechanisms driving the successful national expansion of Tonga's Special Management Area program. Conservation Letters, 2020, 13, e12742.	5.7	12
49	The Point Count Transect Method for Estimates of Biodiversity on Coral Reefs: Improving the Sampling of Rare Species. PLoS ONE, 2016, 11, e0152335.	2.5	12
50	Spatial patterns in the distribution of benthic assemblages across a large depth gradient in the Coral Sea, Australia. Marine Biodiversity, 2016, 46, 795-808.	1.0	10
51	Spatial variability in benthic assemblage composition in shallow and upper mesophotic coral ecosystems in the Philippines. Marine Environmental Research, 2019, 150, 104772.	2.5	10
52	Incongruence between life-history traits and conservation status in reef corals. Coral Reefs, 2020, 39, 271-279.	2.2	10
53	Symbiodinium diversity in the sea anemone Entacmaea quadricolor on the east Australian coast. Coral Reefs, 2014, 33, 537-542.	2.2	9
54	Marginal sinks or potential refuges? Costs and benefits for coral-obligate reef fishes at deep range margins. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181545.	2.6	9

#	Article	IF	Citations
55	Variability in the functional composition of coral reef fish communities on submerged and emergent reefs in the central Great Barrier Reef, Australia. PLoS ONE, 2019, 14, e0216785.	2.5	9
56	Types, topotypes and vouchers are the key to progress in coral taxonomy: Comment on Wepfer et al. (2020). Molecular Phylogenetics and Evolution, 2021, 159, 107104.	2.7	9
57	Alternative functional strategies and altered carbon pathways facilitate broad depth ranges in coralâ€obligate reef fishes. Functional Ecology, 2019, 33, 1962-1972.	3.6	8
58	Community management yields positive impacts for coastal fisheries resources and biodiversity conservation. Conservation Letters, 2020, 13, e12755.	5.7	8
59	Testing biodiversity theory using species richness of reef-building corals across a depth gradient. Biology Letters, 2019, 15, 20190493.	2.3	7
60	The Great Barrier Reef and Coral Sea. Coral Reefs of the World, 2019, , 351-367.	0.7	7
61	Functional consequences of Palaeozoic reef collapse. Scientific Reports, 2022, 12, 1386.	3.3	7
62	Black corals (Anthozoa: Antipatharia) from the deep (916 mâ€“2542 m) Coral Sea, north-eastern Australia. Zootaxa, 2018, 4472, 307.	0.5	6
63	Coral reef annihilation, persistence and recovery at Earthâ€™s youngest volcanic island. Coral Reefs, 2020, 39, 529-536.	2.2	6
64	Transferable, predictive models of benthic communities informs marine spatial planning in a remote and dataâ€poor region. Conservation Science and Practice, 2020, 2, e251.	2.0	6
65	Tongan socio-environmental spatial layers for marine ecosystem management. Pacific Conservation Biology, 2021, 27, 86.	1.0	6
66	Habitats and Benthos at Hydrographers Passage, Great Barrier Reef, Australia. , 2012, , 425-434.		3
67	Clearing the way for reef destruction. Nature, 2016, 537, 307-307.	27.8	3
68	Australiaâ€™s Great Barrier Reef. , 2019, , 333-362.		0