Emily S Darling

List of Publications by Year
in descending order

48 papers	6,276 citations	101543 36 h-index	197818 49 g-index
52 all docs	52 docs citations	52 times ranked	7907 citing authors

#	Article	IF	Citations
1	Prioritizing phylogenetic diversity to protect functional diversity of reef corals. Diversity and Distributions, 2022, 28, 1721-1734.	4.1	3
2	A global map of human pressures on tropical coral reefs. Conservation Letters, 2022, 15, .	5.7	30
3	Views of management effectiveness in tropical reef fisheries. Fish and Fisheries, 2021, 22, 1085-1104.	5.3	9
4	The MPA Guide: A framework to achieve global goals for the ocean. Science, 2021, 373, eabf0861.	12.6	170
5	Large geographic variability in the resistance of corals to thermal stress. Global Ecology and Biogeography, 2020, 29, 2229-2247.	5.8	36
6	Fishing restrictions and remoteness deliver conservation outcomes for Indonesia's coral reef fisheries. Conservation Letters, 2020, 13, e12698.	5.7	40
7	Socialâ€“environmental drivers inform strategic management of coral reefs in the Anthropocene. Nature Ecology and Evolution, 2019, 3, 1341-1350.	7.8	175
8	Systems thinking for planning and evaluating conservation interventions. Conservation Science and Practice, 2019, 1, e44.	2.0	18
9	Coral reef ecosystem functioning: eight core processes and the role of biodiversity. Frontiers in Ecology and the Environment, 2019, 17, 445-454.	4.0	175
10	Temperature patterns and mechanisms influencing coral bleaching during the 2016 El NiÃ±o. Nature Climate Change, 2019, 9, 845-851.	18.8	81
11	Coupled Networks of Permanent Protected Areas and Dynamic Conservation Areas for Biodiversity Conservation Under Climate Change. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	54
12	Rebuilding coral reefs: success (and failure) 16â€‰years after lowâ€cost, lowâ€tech restoration. Restoration Ecology, 2019, 27, 862-869.	2.9	49
13	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
14	Emerging Technologies and Coral Reef Conservation: Opportunities, Challenges, and Moving Forward. Frontiers in Marine Science, 2019, 6, .	2.5	25
15	Seeking resilience in marine ecosystems. Science, 2018, 359, 986-987.	12.6	82
16	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
17	Comparing patterns of taxonomic, functional and phylogenetic diversity in reef coral communities. Coral Reefs, 2018, 37, 737-750.	2.2	46
18	Riskâ€sensitive planning for conserving coral reefs under rapid climate change. Conservation Letters, 2018, 11, e12587.	5.7	151

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19	Who Should Pick the Winners of Climate Change?. Trends in Ecology and Evolution, 2017, 32, 167-173.	8.7	84
20	Relationships between structural complexity, coral traits, and reef fish assemblages. Coral Reefs, 2017, 36, 561-575.	2.2	210
21	Coral Reefs: Fishing for Sustainability. Current Biology, 2017, 27, R65-R68.	3.9	14
22	Capacity shortfalls hinder the performance of marine protected areas globally. Nature, 2017, 543, 665-669.	27.8	630
23	A novel framework for analyzing conservation impacts: evaluation, theory, and marine protected areas. Annals of the New York Academy of Sciences, 2017, 1399, 93-115.	3.8	69
24	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
25	Interactions among ecosystem stressors and their importance in conservation. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152592.	2.6	515
26	A Trait-Based Approach to Advance Coral Reef Science. Trends in Ecology and Evolution, 2016, 31, 419-428.	8.7	161
27	Challenges, insights and perspectives associated with using social-ecological science for marine conservation. Ocean and Coastal Management, 2015, 115, 49-60.	4.4	68
28	Conservation Needs Diverse Values, Approaches, and Practitioners. Conservation Letters, 2015, 8, 385-387.	5.7	39
29	Use of doubleâ€blind peer review to increase author diversity. Conservation Biology, 2015, 29, 297-299.	4.7	43
30	Biogeography and Change among Regional Coral Communities across the Western Indian Ocean. PLoS ONE, 2014, 9, e93385.	2.5	62
31	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
32	How Twitter Literacy Can Benefit Conservation Scientists. Conservation Biology, 2014, 28, 299-301.	4.7	50
33	Fineâ€•and coarseâ€filter conservation strategies in a time of climate change. Annals of the New York Academy of Sciences, 2014, 1322, 92-109.	3.8	63
34	Conservation: A to-do list for the world's parks. Nature, 2014, 515, 28-31.	27.8	15
35	What Doesn't Kill You Makes You Wary? Effect of Repeated Culling on the Behaviour of an Invasive Predator. PLoS ONE, 2014, 9, e94248.	2.5	66
36	Assessing the Effect of Marine Reserves on Household Food Security in Kenyan Coral Reef Fishing Communities. PLoS ONE, 2014, 9, e113614.	2.5	36

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37	What is an endangered species worth? Threshold costs for protecting imperilled fishes in Canada. Marine Policy, 2013, 42, 125-132.	3.2	18
38	Life histories predict coral community disassembly under multiple stressors. Global Change Biology, 2013, 19, 1930-1940.	9.5	216
39	Evaluating Social and Ecological Vulnerability of Coral Reef Fisheries to Climate Change. PLoS ONE, 2013, 8, e74321.	2.5	192
40	Evaluating lifeâ€history strategies of reef corals from species traits. Ecology Letters, 2012, 15, 1378-1386.	6.4	520
41	Prioritizing Key Resilience Indicators to Support Coral Reef Management in a Changing Climate. PLoS ONE, 2012, 7, e42884.	2.5	204
42	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
43	Indo-Pacific lionfish are larger and more abundant on invaded reefs: a comparison of Kenyan and Bahamian lionfish populations. Biological Invasions, 2011, 13, 2045-2051.	2.4	87
44	Combined effects of two stressors on Kenyan coral reefs are additive or antagonistic, not synergistic. Conservation Letters, 2010, 3, 122-130.	5.7	124
45	Rethinking Ecosystem Resilience in the Face of Climate Change. PLoS Biology, 2010, 8, e1000438.	5.6	306
46	Increased seed dispersal potential towards geographic range limits in a Pacific coast dune plant. New Phytologist, 2008, 178, 424-435.	7.3	100
47	Quantifying the evidence for ecological synergies. Ecology Letters, 2008, 11, 1278-1286.	6.4	608
48	MALTHUSIAN OVERFISHING AND EFFORTS TO OVERCOME IT ON KENYAN CORAL REEFS. Ecological Applications, 2008, 18, 1516-1529.	3.8	157