

Tyler D Eddy

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,334
citations

361413

20
h-index

302126

39
g-index

44
all docs

44
docs citations

44
times ranked

3879
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the impacts of 1.5°C global warming “ simulation protocol of the Inter-Sectoral Impact Model Intercomparison Project (ISIMIP2b). <i>Geoscientific Model Development</i> , 2017, 10, 4321-4345.	3.6	410
2	Global ensemble projections reveal trophic amplification of ocean biomass declines with climate change. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12907-12912.	7.1	357
3	Global decline in capacity of coral reefs to provide ecosystem services. <i>One Earth</i> , 2021, 4, 1278-1285.	6.8	201
4	State-of-the-art global models underestimate impacts from climate extremes. <i>Nature Communications</i> , 2019, 10, 1005.	12.8	168
5	Linked sustainability challenges and trade-offs among fisheries, aquaculture and agriculture. <i>Nature Ecology and Evolution</i> , 2017, 1, 1240-1249.	7.8	161
6	Uncertainties in projecting climate-change impacts in marine ecosystems. <i>ICES Journal of Marine Science</i> , 2016, 73, 1272-1282.	2.5	126
7	A protocol for the intercomparison of marine fishery and ecosystem models: Fish-MIP v1.0. <i>Geoscientific Model Development</i> , 2018, 11, 1421-1442.	3.6	116
8	Next-generation ensemble projections reveal higher climate risks for marine ecosystems. <i>Nature Climate Change</i> , 2021, 11, 973-981.	18.8	96
9	<i>Lepeophtheirus salmonis</i> secretory/excretory products and their effects on Atlantic salmon immune gene regulation. <i>Parasite Immunology</i> , 2007, 29, 179-189.	1.5	71
10	Energy Flow Through Marine Ecosystems: Confronting Transfer Efficiency. <i>Trends in Ecology and Evolution</i> , 2021, 36, 76-86.	8.7	70
11	Ecosystem effects of invertebrate fisheries. <i>Fish and Fisheries</i> , 2017, 18, 40-53.	5.3	52
12	Quantifying and addressing the prevalence and bias of study designs in the environmental and social sciences. <i>Nature Communications</i> , 2020, 11, 6377.	12.8	44
13	Applying Fishers' Ecological Knowledge to Construct Past and Future Lobster Stocks in the Juan Fernández Archipelago, Chile. <i>PLoS ONE</i> , 2010, 5, e13670.	2.5	43
14	Disentangling diverse responses to climate change among global marine ecosystem models. <i>Progress in Oceanography</i> , 2021, 198, 102659.	3.2	42
15	One hundred-fold difference between perceived and actual levels of marine protection in New Zealand. <i>Marine Policy</i> , 2014, 46, 61-67.	3.2	39
16	Comparative analysis of different survey methods for monitoring fish assemblages in coastal habitats. <i>PeerJ</i> , 2016, 4, e1832.	2.0	32
17	Effects of near-future ocean acidification, fishing, and marine protection on a temperate coastal ecosystem. <i>Conservation Biology</i> , 2015, 29, 207-215.	4.7	30
18	So Long and Thanks for All the Fish: Overexploitation of the Regionally Endemic Galapagos Grouper <i>Mycteroperca olfax</i> (Jenyns, 1840). <i>PLoS ONE</i> , 2016, 11, e0165167.	2.5	29

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19	Lobsters as keystone: Only in unfished ecosystems?. <i>Ecological Modelling</i> , 2014, 275, 48-72.	2.5	26
20	Governing the Land-Sea Interface to Achieve Sustainable Coastal Development. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	22
21	Historical baselines of coral cover on tropical reefs as estimated by expert opinion. <i>PeerJ</i> , 2018, 6, e4308.	2.0	22
22	Evaluating the effectiveness of coastal no-take zones of the Galapagos Marine Reserve for the red spiny lobster, <i>Panulirus penicillatus</i> . <i>Marine Policy</i> , 2018, 88, 204-212.	3.2	21
23	Trade-offs between invertebrate fisheries catches and ecosystem impacts in coastal New Zealand. <i>ICES Journal of Marine Science</i> , 2015, 72, 1380-1388.	2.5	17
24	Potential impacts of climate change on agriculture and fisheries production in 72 tropical coastal communities. <i>Nature Communications</i> , 2022, 13, .	12.8	17
25	Subtidal reef fish and macrobenthic community structure at the temperate Juan Fernandez Archipelago, Chile. <i>Latin American Journal of Aquatic Research</i> , 2014, 42, 814-826.	0.6	13
26	Future Socio-Political Scenarios for Aquatic Resources in Europe: A Common Framework Based on Shared-Socioeconomic-Pathways (SSPs). <i>Frontiers in Marine Science</i> , 2021, 7, .	2.5	12
27	Trophic ecology of abundant reef fish in a remote oceanic island: coupling diet and feeding morphology at the Juan Fernandez Archipelago, Chile. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2013, 93, 1457-1469.	0.8	11
28	Regional differences and linkage between canopy structure and community composition of rockweed habitats in Atlantic Canada. <i>Marine Biology</i> , 2016, 163, 1.	1.5	9
29	Massive differential site-specific and species-specific responses of temperate reef fishes to marine reserve protection. <i>Global Ecology and Conservation</i> , 2014, 1, 13-26.	2.1	8
30	Plan S: Motivations of for-profit publishers. <i>Science</i> , 2019, 363, 462-462.	12.6	7
31	Ecosystem effects of fishing & El Niño at the Galápagos Marine Reserve. <i>PeerJ</i> , 2019, 7, e6878.	2.0	7
32	Recent observations of reef fishes at the Kermadec Islands Marine Reserve, New Zealand. <i>New Zealand Journal of Marine and Freshwater Research</i> , 2011, 45, 153-159.	2.0	6
33	Effectiveness of lobster fisheries management in New Zealand and Nova Scotia from multi-species and ecosystem perspectives. <i>ICES Journal of Marine Science</i> , 2017, 74, 146-157.	2.5	6
34	On the need for meaningful marine protected area (MPA) standards. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2013, 23, 481-482.	2.0	4
35	Natural history footage provides new reef fish biodiversity information for a pristine but rarely visited archipelago. <i>Scientific Reports</i> , 2020, 10, 3159.	3.3	4
36	Lobster fishery and marine reserve interactions in central New Zealand. <i>Marine Policy</i> , 2019, 105, 67-79.	3.2	3

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37	Oceans and human health—navigating changes on Canada’s coasts. <i>Facets</i> , 2020, 5, 1037-1070.	2.4	3
38	Sidney Holt, a giant in the history of fisheries science who focused on the future: his legacy and challenges for present-day marine scientists. <i>ICES Journal of Marine Science</i> , 2021, 78, 2182-2192.	2.5	2
39	Climate change drowned out by plastic. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 848-848.	2.0	1
40	Building confidence in projections of future ocean capacity. , 2019, , 69-76.		1