Sara M Maxwell

List of Publications by Year
in descending order

56	3,915	136740	155451
papers	citations	32 h-index	55 g-index

56	56	56	4517
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamic ocean management: Defining and conceptualizing real-time management of the ocean. Marine Policy, 2015, 58, 42-50.	1.5	346
2	A dynamic ocean management tool to reduce bycatch and support sustainable fisheries. Science Advances, 2018, 4, eaar3001.	4.7	280
3	Translating Marine Animal Tracking Data into Conservation Policy and Management. Trends in Ecology and Evolution, 2019, 34, 459-473.	4.2	256
4	Foraging Behavior and Success of a Mesopelagic Predator in the Northeast Pacific Ocean: Insights from a Data-Rich Species, the Northern Elephant Seal. PLoS ONE, 2012, 7, e36728.	1.1	221
5	Cumulative human impacts on marine predators. Nature Communications, 2013, 4, 2688.	5.8	212
6	Dynamic Ocean Management: Identifying the Critical Ingredients of Dynamic Approaches to Ocean Resource Management. BioScience, 2015, 65, 486-498.	2.2	200
7	Shifting gears: assessing collateral impacts of fishing methods in US waters. Frontiers in Ecology and the Environment, 2003, 1, 517-524.	1.9	160
8	Dynamic ocean management increases the efficiency and efficacy of fisheries management. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 668-673.	3.3	160
9	Ontogeny in marine tagging and tracking science: technologies and data gaps. Marine Ecology - Progress Series, 2012, 457, 221-240.	0.9	158
10	One size does not fit all: The emerging frontier in large-scale marine conservation. Marine Pollution Bulletin, 2013, 77, 7-10.	2.3	131
11	Using Satellite Tracking to Optimize Protection of Long-Lived Marine Species: Olive Ridley Sea Turtle Conservation in Central Africa. PLoS ONE, 2011, 6, e19905.	1.1	124
12	Satellite Tracking of Manta Rays Highlights Challenges to Their Conservation. PLoS ONE, 2012, 7, e36834.	1.1	120
13	Systematic Conservation Planning: A Better Recipe for Managing the High Seas for Biodiversity Conservation and Sustainable Use. Conservation Letters, 2014, 7, 41-54.	2.8	110
14	Social and ecological effectiveness of large marine protected areas. Global Environmental Change, 2017, 43, 82-91.	3.6	107
15	Revisiting the ontogenetic shift paradigm: The case of juvenile green turtles in the SW Atlantic. Journal of Experimental Marine Biology and Ecology, 2012, 429, 64-72.	0.7	85
16	The importance of migratory connectivity for global ocean policy. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191472.	1.2	80
17	Integrating Dynamic Subsurface Habitat Metrics Into Species Distribution Models. Frontiers in Marine Science, 2018, 5, .	1.2	75
18	Mobile protected areas for biodiversity on the high seas. Science, 2020, 367, 252-254.	6.0	71

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19	Longâ€Range Movement of Humpback Whales and Their Overlap with Anthropogenic Activity in the South Atlantic Ocean. Conservation Biology, 2014, 28, 604-615.	2.4	66
20	Young green turtles, Chelonia mydas, exposed to plastic in a frontal area of the SW Atlantic. Marine Pollution Bulletin, 2014, 78, 56-62.	2.3	63
21	Fisheries bycatch risk to marine megafauna is intensified in Lagrangian coherent structures. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7362-7367.	3.3	62
22	Data-driven approach for highlighting priority areas for protection in marine areas beyond national jurisdiction. Marine Policy, 2020, 122, 103927.	1.5	56
23	Better integration of sectoral planning and management approaches for the interlinked ecology of the open oceans. Marine Policy, 2014, 49, 127-136.	1.5	53
24	Fit to predict? Ecoâ€informatics for predicting the catchability of a pelagic fish in near real time. Ecological Applications, 2017, 27, 2313-2329.	1.8	53
25	Pelagic marine protected areas protect foraging habitat for multiple breeding seabirds in the central Pacific. Biological Conservation, 2015, 181, 226-235.	1.9	50
26	On the front line: integrated habitat mapping for olive ridley sea turtles in the southeast <scp>A</scp>tlantic. Diversity and Distributions, 2013, 19, 1518-1530.	1.9	48
27	Informing Marine Protected Area Designation and Management for Nesting Olive Ridley Sea Turtles Using Satellite Tracking. Frontiers in Marine Science, 2017, 4, .	1.2	47
28	Are we missing important areas in pelagic marine conservation? Redefining conservation hotspots in the ocean. Endangered Species Research, 2016, 29, 229-237.	1.2	39
29	Assessing trade-offs in large marine protected areas. PLoS ONE, 2018, 13, e0195760.	1.1	38
30	Performance evaluation of cetacean species distribution models developed using generalized additive models and boosted regression trees. Ecology and Evolution, 2020, 10, 5759-5784.	0.8	36
31	Foraging of seabirds on pelagic fishes: implications for management of pelagic marine protected areas. Marine Ecology - Progress Series, 2013, 481, 289-303.	0.9	35
32	Pragmatic approaches for effective management of pelagic marine protected areas. Endangered Species Research, 2014, 26, 59-74.	1.2	34
33	Increasing Conservation Impact and Policy Relevance of Research through Embedded Experiences. Conservation Biology, 2012, 26, 740-742.	2.4	31
34	Benthic foraging on seamounts: A specialized foraging behavior in a deepâ€diving pinniped. Marine Mammal Science, 2012, 28, E333.	0.9	27
35	Going the extra mile: Ground-based monitoring of olive ridley turtles reveals Gabon hosts the largest rookery in the Atlantic. Biological Conservation, 2015, 190, 14-22.	1.9	26
36	Potential Benefits and Shortcomings of Marine Protected Areas for Small Seabirds Revealed Using Miniature Tags. Frontiers in Marine Science, 2016, 3, .	1.2	25

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37	Seasonal spatial segregation in blue sharks (Prionace glauca) by sex and size class in the Northeast Pacific Ocean. Diversity and Distributions, 2019, 25, 1304-1317.	1.9	24
38	Oceanographic determinants of ocean sunfish (Mola mola) and bluefin tuna (Thunnus orientalis) bycatch patterns in the California large mesh drift gillnet fishery. Fisheries Research, 2017, 191, 154-163.	0.9	23
39	Potential impacts of floating wind turbine technology for marine species and habitats. Journal of Environmental Management, 2022, 307, 114577.	3.8	23
40	Characterizing habitat suitability for a centralâ€place forager in a dynamic marine environment. Ecology and Evolution, 2018, 8, 2788-2801.	0.8	21
41	Habitat use, site fidelity and conservation opportunities for juvenile loggerhead sea turtles in the RÃo de la Plata, Argentina. Marine Biology, 2016, 163, 1.	0.7	20
42	Network analysis of sea turtle movements and connectivity: A tool for conservation prioritization. Diversity and Distributions, 2022, 28, 810-829.	1.9	16
43	Practical Recommendations to Help Students Bridge the Researchâ€“Implementation Gap and Promote Conservation. Conservation Biology, 2013, 27, 958-967.	2.4	15
44	A traitâ€based framework for assessing the vulnerability of marine species to human impacts. Ecosphere, 2022, 13, .	1.0	14
45	Finding Balance in Fisheries Management. Science, 2012, 336, 413-413.	6.0	11
46	Using Cumulative Impact Mapping to Prioritize Marine Conservation Efforts in Equatorial Guinea. Frontiers in Marine Science, 2019, 6, .	1.2	10
47	Distribution of breeding humpback whale habitats and overlap with cumulative anthropogenic impacts in the Eastern Tropical Atlantic. Diversity and Distributions, 2020, 26, 549-564.	1.9	10
48	A Scientific Synthesis of Marine Protected Areas in the United States: Status and Recommendations. Frontiers in Marine Science, 2022, 9, .	1.2	10
49	Geospatial approaches to support pelagic conservation planning and adaptive management. Endangered Species Research, 2016, 30, 1-9.	1.2	9
50	Sea turtles and survivability in demersal trawl fisheries: Do comatose olive ridley sea turtles survive post-release?. Animal Biotelemetry, 2018, 6, .	0.8	6
51	Fulfilling global marine commitments; lessons learned from Gabon. Conservation Letters, 2022, 15, .	2.8	6
52	Change in Conservation Efforts. BioScience, 2011, 61, 93-93.	2.2	4
53	The Influence of Weather and Tides on the Land Basking Behavior of Green Sea Turtles (Chelonia) Tj ETQq1 1 0.784314 rgBT /Overloc	0.1	4
54	Identifying key biodiversity areas as marine conservation priorities in the greater Caribbean. Biodiversity and Conservation, 2021, 30, 4039.	1.2	3

#	Article	IF	Citations
55	Offshore renewables need an experimental mindset. Science, 2022, 376, 361-361.	6.0	1
56	Reply to Horswill and Manica: FTLE is one of a suite of oceanographic variables useful for predicting bycatch risk in marine fisheries. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 7174-7175.	3.3	0