

Sarah E Lester

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7877984/publications.pdf>

Version: 2024-02-01

46
papers

4,630
citations

218677

26
h-index

233421

45
g-index

46
all docs

46
docs citations

46
times ranked

5658
citing authors

#	ARTICLE	IF	CITATIONS
1	An index to assess the health and benefits of the global ocean. <i>Nature</i> , 2012, 488, 615-620.	27.8	736
2	Capacity shortfalls hinder the performance of marine protected areas globally. <i>Nature</i> , 2017, 543, 665-669.	27.8	630
3	Status and Solutions for the World's Unassessed Fisheries. <i>Science</i> , 2012, 338, 517-520.	12.6	621
4	Evaluating tradeoffs among ecosystem services to inform marine spatial planning. <i>Marine Policy</i> , 2013, 38, 80-89.	3.2	270
5	Placing marine protected areas onto the ecosystem-based management seascape. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18312-18317.	7.1	241
6	Spillover from marine reserves and the replenishment of fished stocks. <i>Environmental Conservation</i> , 2009, 36, 268-276.	1.3	232
7	The MPA Guide: A framework to achieve global goals for the ocean. <i>Science</i> , 2021, 373, eabf0861.	12.6	170
8	Reexamining the science of marine protected areas: linking knowledge to action. <i>Conservation Letters</i> , 2012, 5, 1-10.	5.7	152
9	Evolving science of marine reserves: New developments and emerging research frontiers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18251-18255.	7.1	146
10	Offshore aquaculture: Spatial planning principles for sustainable development. <i>Ecology and Evolution</i> , 2017, 7, 733-743.	1.9	128
11	Marine spatial planning makes room for offshore aquaculture in crowded coastal waters. <i>Nature Communications</i> , 2018, 9, 945.	12.8	124
12	Near-term priorities for the science, policy and practice of Coastal and Marine Spatial Planning (CMSP). <i>Marine Policy</i> , 2012, 36, 198-205.	3.2	120
13	Marine Protected Area Networks: Assessing Whether the Whole Is Greater than the Sum of Its Parts. <i>PLoS ONE</i> , 2014, 9, e102298.	2.5	83
14	Projecting marine species range shifts from only temperature can mask climate vulnerability. <i>Global Change Biology</i> , 2019, 25, 4208-4221.	9.5	77
15	Conservation incentives and collective choices in cooperative fisheries. <i>Marine Policy</i> , 2013, 37, 132-140.	3.2	71
16	A novel framework for analyzing conservation impacts: evaluation, theory, and marine protected areas. <i>Annals of the New York Academy of Sciences</i> , 2017, 1399, 93-115.	3.8	69
17	Offshore aquaculture in the United States: Untapped potential in need of smart policy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7162-7165.	7.1	65
18	Interactions and management for the future of marine aquaculture and capture fisheries. <i>Fish and Fisheries</i> , 2019, 20, 368-388.	5.3	64

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19	Adaptation of Fishing Communities to Climate-Driven Shifts in Target Species. <i>One Earth</i> , 2020, 2, 544-556.	6.8	62
20	Economic Incentives and Global Fisheries Sustainability. <i>Annual Review of Resource Economics</i> , 2010, 2, 299-318.	3.7	61
21	Fisheries regulatory regimes and resilience to climate change. <i>Ambio</i> , 2017, 46, 399-412.	5.5	54
22	A global survey of "TURF-reserves", Territorial Use Rights for Fisheries coupled with marine reserves. <i>Global Ecology and Conservation</i> , 2014, 2, 97-106.	2.1	52
23	Practical Approaches and Advances in Spatial Tools to Achieve Multi-Objective Marine Spatial Planning. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	42
24	Spatial Planning Principles for Marine Ecosystem Restoration. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	38
25	Functional diversity of catch mitigates negative effects of temperature variability on fisheries yields. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161435.	2.6	33
26	Designing MPAs for food security in open-access fisheries. <i>Scientific Reports</i> , 2019, 9, 8033.	3.3	31
27	Perceptions and responses of Pacific Island fishers to changing coral reefs. <i>Ambio</i> , 2020, 49, 130-143.	5.5	25
28	Caribbean reefs of the Anthropocene: Variance in ecosystem metrics indicates bright spots on coral depauperate reefs. <i>Global Change Biology</i> , 2020, 26, 4785-4799.	9.5	25
29	Temporal patterns of adoption of mariculture innovation globally. <i>Nature Sustainability</i> , 2019, 2, 949-956.	23.7	24
30	Exploring stakeholder perceptions of marine management in Bermuda. <i>Marine Policy</i> , 2017, 84, 235-243.	3.2	22
31	Sovereign states in the Caribbean have lower social-ecological vulnerability to coral bleaching than overseas territories. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182365.	2.6	22
32	Securing a sustainable future for US seafood in the wake of a global crisis. <i>Marine Policy</i> , 2021, 124, 104328.	3.2	22
33	The ecological and economic potential for offshore mariculture in the Caribbean. <i>Nature Sustainability</i> , 2019, 2, 62-70.	23.7	19
34	Modelling the biodiversity enhancement value of seagrass beds. <i>Diversity and Distributions</i> , 2021, 27, 2036-2049.	4.1	15
35	Governance and mariculture in the Caribbean. <i>Marine Policy</i> , 2019, 107, 103565.	3.2	12
36	Marine spatial planning on the Caribbean island of Montserrat: Lessons for data-limited small islands. <i>Conservation Science and Practice</i> , 2020, 2, e158.	2.0	11

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37	Understanding the role of socioeconomic and governance conditions in country-level marine aquaculture production. <i>Environmental Research Letters</i> , 2020, 15, 1040a8.	5.2	11
38	Diverse state-level marine aquaculture policy in the United States: Opportunities and barriers for industry development. <i>Reviews in Aquaculture</i> , 2022, 14, 890-906.	9.0	11
39	A Scientific Synthesis of Marine Protected Areas in the United States: Status and Recommendations. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	10
40	Spatial covariation in nutrient enrichment and fishing of herbivores in an oceanic coral reef ecosystem. <i>Ecological Applications</i> , 2022, 32, e2515.	3.8	9
41	Piecing together the data of the U.S. marine aquaculture puzzle. <i>Journal of Environmental Management</i> , 2022, 308, 114623.	7.8	7
42	Looking to aquatic species for conservation farming success. <i>Conservation Letters</i> , 2019, 12, e12681.	5.7	6
43	How do fisher responses to macroalgal overgrowth influence the resilience of coral reefs?. <i>Limnology and Oceanography</i> , 2022, 67, .	3.1	4
44	Optimal harvest responses to environmental forecasts depend on resource knowledge and how it can be used. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 1495-1502.	1.4	2
45	An experimental evaluation of the effect of escape gaps on the quantity, diversity, and size of fish caught in traps in Montserrat. <i>PLoS ONE</i> , 2021, 16, e0261119.	2.5	1
46	Existing foundations, emerging discourses, and unexplored potential for a maricultural geography. <i>Geoforum</i> , 2022, 131, 1-11.	2.5	0