

Robert L Stephenson

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,141
citations

236925

25
h-index

243625

44
g-index

51
all docs

51
docs citations

51
times ranked

2405
citing authors

#	ARTICLE	IF	CITATIONS
1	Key principles of marine ecosystem-based management. <i>Marine Policy</i> , 2015, 57, 53-60.	3.2	385
2	Stock complexity in fisheries management: a perspective of emerging issues related to population sub-units. <i>Fisheries Research</i> , 1999, 43, 247-249.	1.7	186
3	Integrating fishers'™ knowledge research in science and management. <i>ICES Journal of Marine Science</i> , 2016, 73, 1459-1465.	2.5	112
4	Practical steps toward integrating economic, social and institutional elements in fisheries policy and management. <i>ICES Journal of Marine Science</i> , 2017, 74, 1981-1989.	2.5	90
5	Ten tips for developing interdisciplinary socio-ecological researchers. <i>Socio-Ecological Practice Research</i> , 2019, 1, 149-161.	1.9	85
6	Coastal and Indigenous community access to marine resources and the ocean: A policy imperative for Canada. <i>Marine Policy</i> , 2018, 87, 186-193.	3.2	74
7	A practical framework for implementing and evaluating integrated management of marine activities. <i>Ocean and Coastal Management</i> , 2019, 177, 127-138.	4.4	73
8	Fisheries Management Sciences: a plea for conceptual change. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1995, 52, 2051-2056.	1.4	68
9	Food for thought: pretty good multispecies yield. <i>ICES Journal of Marine Science</i> , 2017, 74, 475-486.	2.5	63
10	Evaluating and implementing social-ecological systems: A comprehensive approach to sustainable fisheries. <i>Fish and Fisheries</i> , 2018, 19, 853-873.	5.3	58
11	The future of ocean governance. <i>Reviews in Fish Biology and Fisheries</i> , 2022, 32, 253-270.	4.9	56
12	A framework for risk analysis in fisheries decision-making. <i>ICES Journal of Marine Science</i> , 1998, 55, 1-13.	2.5	55
13	The Quilt of Sustainable Ocean Governance: Patterns for Practitioners. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	45
14	Genetically different Atlantic herring <i>Clupea harengus</i> spawning waves. <i>Marine Ecology - Progress Series</i> , 2003, 247, 303-309.	1.9	44
15	Population integrity and connectivity in Northwest Atlantic herring: a review of assumptions and evidence. <i>ICES Journal of Marine Science</i> , 2009, 66, 1733-1739.	2.5	43
16	Integrating diverse objectives for sustainable fisheries in Canada. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 480-496.	1.4	42
17	Carbon-13 depletion in an estuarine bivalve: Detection of marine and terrestrial food sources. <i>Oecologia</i> , 1982, 55, 110-113.	2.0	41
18	The dynamics of a recovering fish stock: Georges Bank herring. <i>ICES Journal of Marine Science</i> , 2007, 64, 69-82.	2.5	41

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19	Options for integrating ecological, economic, and social objectives in evaluation and management of fisheries. <i>Fish and Fisheries</i> , 2018, 19, 40-56.	5.3	38
20	Oscillating reproductive strategies of herring in the western Atlantic in response to changing environmental conditions. <i>ICES Journal of Marine Science</i> , 2009, 66, 1784-1792.	2.5	37
21	Inclusion of ecological, economic, social, and institutional considerations when setting targets and limits for multispecies fisheries. <i>ICES Journal of Marine Science</i> , 2017, 74, 453-463.	2.5	36
22	Egg Weight, Fecundity, and Gonad Weight Variability among Northwest Atlantic Herring (<i>Clupea</i>) Tj ETQq0 0 0 rrgBT /Overlock 10 Tf	1.4	33
23	Key principles of ecosystem-based management: the fishermen's perspective. <i>Fish and Fisheries</i> , 2017, 18, 244-253.	5.3	31
24	Fisheries management science: the framework to link biological, economic, and social objectives in fisheries management. <i>Aquatic Living Resources</i> , 1995, 8, 215-221.	1.2	27
25	The relationship between winter lake cover, radiation receipts and the oxygen deficit in temperate lakes. <i>Atmosphere - Ocean</i> , 1986, 24, 386-403.	1.6	26
26	Institutional arrangements for fisheries: alternate structures and impediments to change. <i>Marine Policy</i> , 2000, 24, 385-393.	3.2	26
27	Management of the 4WX Atlantic Herring (<i>Clupea harengus</i>) Fishery: An Evaluation of Recent Events. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1993, 50, 2742-2757.	1.4	24
28	An in-season approach to management under uncertainty: the case of the SW Nova Scotia herring fishery. <i>ICES Journal of Marine Science</i> , 1999, 56, 1005-1013.	2.5	23
29	Reappearance of Spawning Atlantic Herring (<i>Clupea harengus harengus</i>) on Georges Bank: Population Resurgence not Recolonization. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1990, 47, 1060-1064.	1.4	22
30	Confronting Uncertainty in the Evaluation and Implementation of Fisheries-Management Systems. <i>ICES Journal of Marine Science</i> , 1999, 56, 795-796.	2.5	22
31	Proactive, Reactive, and Inactive Pathways for Scientists in a Changing World. <i>Earth's Future</i> , 2019, 7, 60-73.	6.3	21
32	Full-spectrum sustainability: an alternative to fisheries management panaceas. <i>Ecology and Society</i> , 2020, 25, .	2.3	20
33	Fisheries-management science: a framework for the implementation of fisheries-management systems. <i>ICES Journal of Marine Science</i> , 1999, 56, 1059-1066.	2.5	18
34	Collaborative fisheries research: the Canadian Fisheries Research Network experience. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019, 76, 671-681.	1.4	18
35	Addressing Marine and Coastal Governance Conflicts at the Interface of Multiple Sectors and Jurisdictions. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	18
36	More than money - The costs of knowledge exchange at the interface of science and policy. <i>Ocean and Coastal Management</i> , 2022, 225, 106194.	4.4	18

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37	Larval development of the cockle <i>Chione stutchburyi</i> (Bivalvia: Veneridae) reared in the laboratory. <i>New Zealand Journal of Zoology</i> , 1979, 6, 553-559.	1.1	17
38	Consequences of growth variation in northern Baltic herring for assessment and management. <i>ICES Journal of Marine Science</i> , 2004, 61, 338-350.	2.5	16
39	Origin and Dispersion of Larval Herring (<i>Clupea harengus</i>) in Coastal Waters of Eastern Maine and Southwestern New Brunswick. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1989, 46, 624-632.	1.4	15
40	Perceptions regarding the need for broad sustainability assessments of Australian fisheries. <i>Fisheries Research</i> , 2018, 208, 247-257.	1.7	12
41	Tests of larval retention in a tidally energetic environment reveal the complexity of the spatial structure in herring populations. <i>Fisheries Oceanography</i> , 2015, 24, 553-570.	1.7	10
42	A social-ecological study of stock structure and fleet dynamics in the Newfoundland herring fishery. <i>ICES Journal of Marine Science</i> , 2018, 75, 257-269.	2.5	9
43	Quantitative Foresighting as a Means of Improving Anticipatory Scientific Capacity and Strategic Planning. <i>One Earth</i> , 2020, 3, 631-644.	6.8	8
44	Foresighting future oceans: Considerations and opportunities. <i>Marine Policy</i> , 2022, 140, 105021.	3.2	7
45	Full spectrum sustainability and a theory of access: Integrating social benefits into fisheries governance. <i>Marine Policy</i> , 2021, 134, 104764.	3.2	6
46	Gadoid fisheries: the ecology and management of rebuilding. <i>ICES Journal of Marine Science</i> , 2014, 71, 1311-1316.	2.5	5
47	Practical use of full-spectrum sustainability in the Bay of Fundy. <i>Ecology and Society</i> , 2019, 24, .	2.3	5
48	Revisiting Integrated Coastal and Marine Management in Canada: Opportunities in the Bay of Fundy. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	5
49	Variation in egg mass within two Atlantic herring <i>Clupea harengus</i> stocks. <i>Journal of Fish Biology</i> , 2019, 95, 367-378.	1.6	4
50	Saturn A Framework For Integrated Analysis In Fisheries Management. <i>Infor</i> , 1996, 34, 156-180.	0.6	2
51	A comparison of sustainability objectives: how well does the Canadian Fisheries Research Network framework compare with fisheries, forestry, and aquaculture certification schemes?. <i>Ecology and Society</i> , 2020, 25, .	2.3	1