Alida Bundy

List of Publications by Year
in descending order

64 papers	2,963 citations	126907 33 h-index	168389 53 g-index
66 all docs	66 docs citations	66 times ranked	2842 citing authors

#	Article	IF	Citations
1	Reconsidering the Consequences of Selective Fisheries. Science, 2012, 335, 1045-1047.	12.6	392
2	Using indicators for evaluating, comparing, and communicating the ecological status of exploited marine ecosystems. 2. Setting the scene. ICES Journal of Marine Science, 2010, 67, 692-716.	2.5	156
3	Trophic level-based indicators to track fishing impacts across marine ecosystems. Marine Ecology - Progress Series, 2014, 512, 115-140.	1.9	126
4	Ecological indicators to capture the effects of fishing on biodiversity and conservation status of marine ecosystems. Ecological Indicators, 2016, 60, 947-962.	6.3	120
5	Can simple be useful and reliable? Using ecological indicators to represent and compare the states of marine ecosystems. ICES Journal of Marine Science, 2010, 67, 717-731.	2.5	100
6	Seals, cod and forage fish: A comparative exploration of variations in the theme of stock collapse and ecosystem change in four Northwest Atlantic ecosystems. Progress in Oceanography, 2009, 81, 188-206.	3.2	86
7	Towards ecosystem-based management: identifying operational food-web indicators for marine ecosystems. ICES Journal of Marine Science, 2017, 74, 2040-2052.	2.5	82
8	Ecosystemâ€based fisheries management in the Northwest Atlantic. Fish and Fisheries, 2011, 12, 152-170.	5.3	81
9	Can Atlantic cod (Gadus morhua) recover? Exploring trophic explanations for the non-recovery of the cod stock on the eastern Scotian Shelf, Canada. Canadian Journal of Fisheries and Aquatic Sciences, 2005, 62, 1474-1489.	1.4	80
10	Structure and functioning of the eastern Scotian Shelf ecosystem before and after the collapse of groundfish stocks in the early 1990s. Canadian Journal of Fisheries and Aquatic Sciences, 2005, 62, 1453-1473.	1.4	76
11	Fishing on ecosystems: the interplay of fishing and predation in NewfoundlandÂ–Labrador. Canadian Journal of Fisheries and Aquatic Sciences, 2001, 58, 1153-1167.	1.4	69
12	Ecosystemâ€Based Fisheries Management for Socialâ€“Ecological Systems: Renewing the Focus in the United States with Next Generation Fishery Ecosystem Plans. Conservation Letters, 2018, 11, e12367.	5.7	68
13	Risky business: The combined effects of fishing and changes in primary productivity on fish communities. Ecological Modelling, 2018, 368, 265-276.	2.5	67
14	Pyramids and roses: Alternative images for the governance of fisheries systems. Marine Policy, 2010, 34, 1315-1321.	3.2	63
15	Balancing exploitation and conservation of the eastern Scotian Shelf ecosystem: application of a 4D ecosystem exploitation index. ICES Journal of Marine Science, 2005, 62, 503-510.	2.5	62
16	Synthesizing lessons learned from comparing fisheries production in 13 northern hemisphere ecosystems: emergent fundamental features. Marine Ecology - Progress Series, 2012, 459, 293-302.	1.9	61
17	The good(ish), the bad, and the ugly: a tripartite classification of ecosystem trends. ICES Journal of Marine Science, 2010, 67, 745-768.	2.5	58
18	Operationalizing integrated ecosystem assessments within a multidisciplinary team: lessons learned from a worked example. ICES Journal of Marine Science, 2017, 74, 2076-2086.	2.5	58

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19	The specificity of marine ecological indicators to fishing in the face of environmental change: A multi-model evaluation. Ecological Indicators, 2018, 89, 317-326.	6.3	58
20	Global in scope and regionally rich: an IndiSeas workshop helps shape the future of marine ecosystem indicators. Reviews in Fish Biology and Fisheries, 2012, 22, 835-845.	4.9	55
21	If science is not the answer, what is? An alternative governance model for the world's fisheries. Frontiers in Ecology and the Environment, 2008, 6, 152-155.	4.0	54
22	Fisheries, the inverted food pyramid. ICES Journal of Marine Science, 2016, 73, 1697-1713.	2.5	54
23	Strong fisheries management and governance positively impact ecosystem status. Fish and Fisheries, 2017, 18, 412-439.	5.3	54
24	Ecosystem effects of invertebrate fisheries. Fish and Fisheries, 2017, 18, 40-53.	5.3	52
25	Building effective fishery ecosystem plans. Marine Policy, 2018, 92, 48-57.	3.2	51
26	Relative importance of fisheries, trophodynamic and environmental drivers in a series of marine ecosystems. Marine Ecology - Progress Series, 2012, 459, 169-184.	1.9	46
27	Common large-scale responses to climate and fishing across Northwest Atlantic ecosystems. ICES Journal of Marine Science, 2012, 69, 151-162.	2.5	44
28	Relationships among fisheries exploitation, environmental conditions, and ecological indicators across a series of marine ecosystems. Journal of Marine Systems, 2015, 148, 101-111.	2.1	42
29	Ecosystem indicatorsâ€"accounting for variability in speciesâ€™ trophic levels. ICES Journal of Marine Science, 2017, 74, 158-169.	2.5	41
30	Balanced harvest: concept, policies, evidence, and management implications. Reviews in Fish Biology and Fisheries, 2019, 29, 711-733.	4.9	41
31	Making ecological indicators management ready: Assessing the specificity, sensitivity, and threshold response of ecological indicators. Ecological Indicators, 2019, 105, 16-28.	6.3	41
32	Selective harvesting by small-scale fisheries: ecosystem analysis of San Miguel Bay, Philippines. Fisheries Research, 2001, 53, 263-281.	1.7	39
33	Common patterns, common drivers: comparative analysis of aggregate surplus production across ecosystems. Marine Ecology - Progress Series, 2012, 459, 203-218.	1.9	34
34	Knowing in context: An exploration of the interface of marine harvesters' local ecological knowledge with ecosystem approaches to management. Marine Policy, 2013, 38, 277-286.	3.2	33
35	Exploring the potential effects of climate change on the Western Scotian Shelf ecosystem, Canada. Journal of Marine Systems, 2014, 134, 89-100.	2.1	29
36	A decision support tool for response to global change in marine systems: the <scp>IMBER</scp>â€<scp>ADA</scp>pT Framework. Fish and Fisheries, 2016, 17, 1183-1193.	5.3	27

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37	Effects of environmental change, fisheries and trophodynamics on the ecosystem of the western Scotian Shelf, Canada. Marine Ecology - Progress Series, 2012, 464, 51-67.	1.9	25
38	Global assessments of the status of marine exploited ecosystems and their management: what more is needed?. Current Opinion in Environmental Sustainability, 2012, 4, 292-299.	6.3	24
39	Refining Fisheries Advice With Stock-Specific Ecosystem Information. Frontiers in Marine Science, 2021, 8, .	2.5	24
40	Coherent trends in contiguous survey time-series of major ecological and commercial fish species in the Gulf of Maine ecosystem. ICES Journal of Marine Science, 2010, 67, 26-40.	2.5	23
41	Ecosystem Modelling Using the Ecopath with Ecosim Approach. , 2009, , 225-291.		22
42	Evaluating changes in marine communities that provide ecosystem services through comparative assessments of community indicators. Ecosystem Services, 2015, 16, 413-429.	5.4	22
43	You are what you eat, whenever or wherever you eat it: an integrative analysis of fish food habits in Canadian and U.S.A. waters. Journal of Fish Biology, 2011, 78, 514-539.	1.6	20
44	Estimating EAF indicators from scientific trawl surveys: theoretical and practical concerns. ICES Journal of Marine Science, 2010, 67, 796-806.	2.5	19
45	Responses of ecological indicators to fishing pressure under environmental change: exploring non-linearity and thresholds. ICES Journal of Marine Science, 2020, 77, 1516-1531.	2.5	19
46	The Ecological Effects of Fishing and Implications for Coastal Management in San Miguel Bay, the Philippines. Coastal Management, 2004, 32, 25-38.	2.0	17
47	Scrupulous proxies: Defining and applying a rigorous framework for the selection and evaluation of a suite of ecological indicators. Ecological Indicators, 2019, 104, 737-754.	6.3	16
48	What drives marine fisheries production?. Marine Ecology - Progress Series, 2012, 459, 159-163.	1.9	15
49	Incorporating knowledge of changes in climatic, oceanographic and ecological conditions in Canadian stock assessments. Fish and Fisheries, 2022, 23, 1332-1346.	5.3	15
50	Spies of the ocean: improving our understanding of biodiversity and ecosystem functioning using fish as sampling tools. Marine Ecology - Progress Series, 2012, 454, 1-18.	1.9	11
51	The fishery for Rastrineobola argentea in Lake Victoria: estimation of potential yields using a new approximate model based on primary production. Fisheries Research, 1996, 28, 133-149.	1.7	9
52	A transâ€Atlantic examination of haddock Melanogrammus aeglefinus food habits. Journal of Fish Biology, 2016, 88, 2203-2218.	1.6	9
53	Exploring ecosystemâ€based management in the North Atlantic. Journal of Fish Biology, 2022, 101, 342-350.	1.6	9
54	IMBER â€“ Research for marine sustainability: Synthesis and the way forward. Anthropocene, 2015, 12, 42-53.	3.3	8

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55	What was hot at the fourth World Fisheries Congress?*. Fish and Fisheries, 2006, 7, 147-150.	5.3	7
56	Case studies demonstrate capacity for a structured planning process for ecosystem-based fisheries management. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 1256-1274.	1.4	7
57	Effectiveness of lobster fisheries management in New Zealand and Nova Scotia from multi-species and ecosystem perspectives. ICES Journal of Marine Science, 2017, 74, 146-157.	2.5	6
58	Global change, ensuing vulnerabilities, and social responses in marine environments. Regional Environmental Change, 2016, 16, 273-276.	2.9	4
59	Editorial: Managing for the Future: Challenges and Approaches for Disentangling the Relative Roles of Environmental Change and Fishing in Marine Ecosystems. Frontiers in Marine Science, 2021, 8, .	2.5	4
60	Northwest Atlantic ecosystem-based management for fisheries. , 0, , 32-112.		3
61	The Future of Marine Biogeochemistry, Ecosystems, and Societies. Eos, 2013, 94, 184-184.	0.1	2
62	Title is missing!. Reviews in Fish Biology and Fisheries, 1998, 8, 473-480.	4.9	1
63	Perspectives on the management of high seas fisheries: The UN conference on straddling fish stocks and highly migratory fish stocks. Reviews in Fish Biology and Fisheries, 1995, 5, 103-119.	4.9	0
64	Advances in Fisheries Science: 50â€ƒYears on from Beverton and Holt. Fish and Fisheries, 2009, 10, 476-477.	5.3	0