

Johann D Bell

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

5,678
citations

159585

30
h-index

155660

55
g-index

58
all docs

58
docs citations

58
times ranked

8421
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiversity redistribution under climate change: Impacts on ecosystems and human well-being. <i>Science</i> , 2017, 355, .	12.6	2,026
2	When can marine reserves improve fisheries management?. <i>Ocean and Coastal Management</i> , 2004, 47, 197-205.	4.4	533
3	Planning the use of fish for food security in the Pacific. <i>Marine Policy</i> , 2009, 33, 64-76.	3.2	391
4	Mixed responses of tropical Pacific fisheries and aquaculture to climate change. <i>Nature Climate Change</i> , 2013, 3, 591-599.	18.8	251
5	A New Era for Restocking, Stock Enhancement and Sea Ranching of Coastal Fisheries Resources. <i>Reviews in Fisheries Science</i> , 2008, 16, 1-9.	2.1	206
6	Managing consequences of climate-driven species redistribution requires integration of ecology, conservation and social science. <i>Biological Reviews</i> , 2018, 93, 284-305.	10.4	154
7	Restocking and stock enhancement of coastal fisheries: Potential, problems and progress. <i>Fisheries Research</i> , 2006, 80, 1-8.	1.7	140
8	Climate change, tropical fisheries and prospects for sustainable development. <i>Nature Reviews Earth & Environment</i> , 2020, 1, 440-454.	29.7	136
9	Transforming management of tropical coastal seas to cope with challenges of the 21st century. <i>Marine Pollution Bulletin</i> , 2014, 85, 8-23.	5.0	118
10	Fish, food security and health in Pacific Island countries and territories: a systematic literature review. <i>BMC Public Health</i> , 2016, 16, 285.	2.9	118
11	Fish larvae settling in seagrass: do they discriminate between beds of different leaf density?. <i>Journal of Experimental Marine Biology and Ecology</i> , 1987, 111, 133-144.	1.5	97
12	Diversifying the use of tuna to improve food security and public health in Pacific Island countries and territories. <i>Marine Policy</i> , 2015, 51, 584-591.	3.2	97
13	Restoring small-scale fisheries for tropical sea cucumbers. <i>Ocean and Coastal Management</i> , 2008, 51, 589-593.	4.4	74
14	Replacement of fish meal in diets for Australian snapper, <i>Pagrus auratus</i> . <i>Aquaculture</i> , 1998, 166, 279-295.	3.5	66
15	A climate-informed, ecosystem approach to fisheries management. <i>Marine Policy</i> , 2015, 57, 182-192.	3.2	60
16	Effects of climate change on oceanic fisheries in the tropical Pacific: implications for economic development and food security. <i>Climatic Change</i> , 2013, 119, 199-212.	3.6	59
17	Adaptations to maintain the contributions of small-scale fisheries to food security in the Pacific Islands. <i>Marine Policy</i> , 2018, 88, 303-314.	3.2	59
18	Restocking, Stock Enhancement, and Sea Ranching: Arenas of Progress. <i>Reviews in Fisheries Science</i> , 2008, 16, 357-365.	2.1	57

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19	Modelling climate-change effects on Australian and Pacific aquatic ecosystems: a review of analytical tools and management implications. <i>Marine and Freshwater Research</i> , 2011, 62, 1132.	1.3	55
20	Optimising the use of nearshore fish aggregating devices for food security in the Pacific Islands. <i>Marine Policy</i> , 2015, 56, 98-105.	3.2	52
21	Growth and survival of the giant clams, <i>Tridacna derasa</i> , <i>T. maxima</i> and <i>T. crocea</i> , at village farms in the Solomon Islands. <i>Aquaculture</i> , 1998, 165, 203-220.	3.5	51
22	Variation in short-term survival of cultured sandfish (<i>Holothuria scabra</i>) released in mangrove seagrass and coral reef flat habitats in Solomon Islands. <i>Aquaculture</i> , 2003, 220, 495-505.	3.5	48
23	Pathways to sustaining tuna-dependent Pacific Island economies during climate change. <i>Nature Sustainability</i> , 2021, 4, 900-910.	23.7	47
24	Linking adaptation science to action to build food secure Pacific Island communities. <i>Climate Risk Management</i> , 2016, 11, 53-62.	3.2	41
25	Grow-out of sandfish <i>Holothuria scabra</i> in ponds shows that co-culture with shrimp <i>Litopenaeus stylirostris</i> is not viable. <i>Aquaculture</i> , 2007, 273, 509-519.	3.5	39
26	Assessing and reducing vulnerability to climate change: Moving from theory to practical decision-support. <i>Marine Policy</i> , 2016, 74, 220-229.	3.2	39
27	Availability of wild spat of the blacklip pearl oyster, <i>Pinctada margaritifera</i> , from 'open' reef systems in Solomon Islands. <i>Aquaculture</i> , 1998, 167, 283-299.	3.5	38
28	Inshore fisheries resources of Solomon Islands. <i>Marine Pollution Bulletin</i> , 1994, 29, 90-98.	5.0	34
29	An ocean observation system for monitoring the affects of climate change on the ecology and sustainability of pelagic fisheries in the Pacific Ocean. <i>Climatic Change</i> , 2013, 119, 131-145.	3.6	33
30	Risks to future atoll habitability from climate-driven environmental changes. <i>Wiley Interdisciplinary Reviews: Climate Change</i> , 2021, 12, e700.	8.1	30
31	Addressing the coral reef crisis in developing countries. <i>Ocean and Coastal Management</i> , 2006, 49, 976-985.	4.4	29
32	The Capture and Culture of Post-Larval Fish and Invertebrates for the Marine Ornamental Trade. <i>Reviews in Fisheries Science</i> , 2009, 17, 223-240.	2.1	26
33	Defining the stock structures of key commercial tunas in the Pacific Ocean I: Current knowledge and main uncertainties. <i>Fisheries Research</i> , 2020, 230, 105525.	1.7	26
34	Title is missing!. <i>Aquaculture International</i> , 1999, 7, 207-223.	2.2	25
35	Reconciling conflicts in pelagic fisheries under climate change. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 113, 291-300.	1.4	25
36	Good governance for migratory species. <i>Science</i> , 2018, 361, 1208-1209.	12.6	24

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37	Survival and growth of juvenile fluted giant clams, <i>Tridacna squamosa</i> , in large-scale grow-out trials in the Solomon Islands. <i>Aquaculture</i> , 1997, 148, 85-104.	3.5	23
38	Combined culture of <i>Trochus niloticus</i> and giant clams (<i>Tridacnidae</i>): benefits for restocking and farming. <i>Aquaculture</i> , 2003, 215, 123-144.	3.5	23
39	Operationalising access to oceanic fisheries resources by small-scale fishers to improve food security in the Pacific Islands. <i>Marine Policy</i> , 2018, 88, 315-322.	3.2	23
40	Realising the food security benefits of canned fish for Pacific Island countries. <i>Marine Policy</i> , 2019, 100, 183-191.	3.2	23
41	Lessons from bright-spots for advancing knowledge exchange at the interface of marine science and policy. <i>Journal of Environmental Management</i> , 2022, 314, 114994.	7.8	20
42	How can climate predictions improve sustainability of coastal fisheries in Pacific Small-Island Developing States?. <i>Marine Policy</i> , 2018, 88, 295-302.	3.2	18
43	Variation in abundance of blacklip pearl oyster (<i>Pinctada margaritifera</i> Linne.) spat from inshore and offshore reefs in Solomon Islands. <i>Aquaculture</i> , 1999, 178, 273-291.	3.5	16
44	Climate and oceanic fisheries: recent observations and projections and future needs. <i>Climatic Change</i> , 2013, 119, 213-221.	3.6	15
45	Optimising fisheries management in relation to tuna catches in the western central Pacific Ocean: A review of research priorities and opportunities. <i>Marine Policy</i> , 2015, 59, 94-104.	3.2	15
46	Improving culture techniques for village-based farming of giant clams (<i>Tridacnidae</i>). <i>Aquaculture Research</i> , 1999, 30, 175-190.	1.8	14
47	Enhancement of Grazing Gastropod Populations as a Coral Reef Restoration Tool: Predation Effects and Related Applied Implications. <i>Restoration Ecology</i> , 2010, 18, 803-809.	2.9	12
48	Application of ammonium to enhance the growth of giant clams (<i>Tridacna maxima</i>) in the land-based nursery: effects of size class, stocking density and nutrient concentration. <i>Aquaculture</i> , 1999, 170, 17-28.	3.5	11
49	Response of a seagrass fish assemblage to improved wastewater treatment. <i>Marine Pollution Bulletin</i> , 2015, 90, 25-32.	5.0	11
50	Shorter immersion times increase yields of the blacklip pearl oyster, <i>Pinctada margaritifera</i> (Linne.), from spat collectors in Solomon Islands. <i>Aquaculture</i> , 2000, 187, 299-313.	3.5	10
51	Defining the stock structures of key commercial tunas in the Pacific Ocean II: Sampling considerations and future directions. <i>Fisheries Research</i> , 2020, 230, 105524.	1.7	10
52	LONG-TERM VARIABILITY IN SPAT COLLECTIONS OF THE BLACKLIP PEARL OYSTER (<i>PINCTADA MARGARITIFERA</i>) IN SOLOMON ISLANDS. <i>Journal of Shellfish Research</i> , 2006, 25, 955-958.	0.9	9
53	Impacts of Climate Change on Marine Resources in the Pacific Island Region. <i>Springer Climate</i> , 2020, , 359-402.	0.6	6
54	Management of Restocking and Stock Enhancement Programs: The Need for Different Approaches. , 0, , 211-224.		5

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55	Adapting to the health impacts of climate change in a sustainable manner. <i>Globalization and Health</i> , 2014, 10, 82.	4.9	4
56	Low abundances and diversities of benthic faunas of shallow, coastal sediments in the Solomon Islands and their implications for assessing environmental impacts of logging. <i>Pacific Conservation Biology</i> , 2003, 9, 215.	1.0	0