

Trevor Hutton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6581479/publications.pdf>

Version: 2024-02-01

42
papers

1,554
citations

394421

19
h-index

302126

39
g-index

42
all docs

42
docs citations

42
times ranked

1887
citing authors

#	ARTICLE	IF	CITATIONS
1	Multispecies fisheries management and conservation: tactical applications using models of intermediate complexity. <i>Fish and Fisheries</i> , 2014, 15, 1-22.	5.3	265
2	Theories and behavioural drivers underlying fleet dynamics models. <i>Fish and Fisheries</i> , 2012, 13, 216-235.	5.3	166
3	Integrating indigenous livelihood and lifestyle objectives in managing a natural resource. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3639-3644.	7.1	113
4	Predicting the effects of area closures and fishing effort restrictions on the production, biomass, and species richness of benthic invertebrate communities. <i>ICES Journal of Marine Science</i> , 2006, 63, 822-830.	2.5	107
5	Modelling fishing location choice within mixed fisheries: English North Sea beam trawlers in 2000 and 2001. <i>ICES Journal of Marine Science</i> , 2004, 61, 1443-1452.	2.5	98
6	Integrated ecological and economic fisheries models? Evaluation, review and challenges for implementation. <i>Fish and Fisheries</i> , 2018, 19, 1-29.	5.3	87
7	Integrating size-structured assessment and bioeconomic management advice in Australia's northern prawn fishery. <i>ICES Journal of Marine Science</i> , 2010, 67, 1785-1801.	2.5	55
8	Exit and entry of fishing vessels: an evaluation of factors affecting investment decisions in the North Sea English beam trawl fleet. <i>ICES Journal of Marine Science</i> , 2011, 68, 961-971.	2.5	54
9	The Coral Sea. <i>Advances in Marine Biology</i> , 2013, 66, 213-290.	1.4	51
10	A Bayesian model of factors influencing indigenous participation in the Torres Strait tropical rocklobster fishery. <i>Marine Policy</i> , 2013, 37, 96-105.	3.2	46
11	Cost benefit of fishery-independent surveys: Are they worth the money?. <i>Marine Policy</i> , 2015, 58, 108-115.	3.2	44
12	Forecasting the benefits of no-take human-made reefs using spatial ecosystem simulation. <i>ICES Journal of Marine Science</i> , 2002, 59, S17-S26.	2.5	40
13	Calculating optimal effort and catch trajectories for multiple species modelled using a mix of size-structured, delay-difference and biomass dynamics models. <i>Fisheries Research</i> , 2011, 109, 201-211.	1.7	37
14	Challenges in integrating short-term behaviour in a mixed-fishery Management Strategies Evaluation frame: A case study of the North Sea flatfish fishery. <i>Fisheries Research</i> , 2010, 102, 26-40.	1.7	36
15	What relative seafood prices can tell us about the status of stocks. <i>Fish and Fisheries</i> , 2006, 7, 219-226.	5.3	32
16	Estimating maximum economic yield in multispecies fisheries: a review. <i>Reviews in Fish Biology and Fisheries</i> , 2018, 28, 261-276.	4.9	27
17	Dynamic prediction of effort reallocation in mixed fisheries. <i>Fisheries Research</i> , 2012, 125-126, 243-253.	1.7	23
18	Calibrating process-based marine ecosystem models: An example case using Atlantis. <i>Ecological Modelling</i> , 2019, 412, 108822.	2.5	22

#	ARTICLE	IF	CITATIONS
19	Experiences with the use of bioeconomic models in the management of Australian and New Zealand fisheries. <i>Fisheries Research</i> , 2016, 183, 539-548.	1.7	21
20	An investigation of human vs. technology-induced variation in catchability for a selection of European fishing fleets. <i>ICES Journal of Marine Science</i> , 2011, 68, 2252-2263.	2.5	19
21	DEA-based predictors for estimating fleet size changes when modelling the introduction of rights-based management. <i>European Journal of Operational Research</i> , 2013, 230, 681-687.	5.7	18
22	Atlantis Ecosystem Model Summit: Report from a workshop. <i>Ecological Modelling</i> , 2016, 335, 35-38.	2.5	18
23	Can economic and biological management objectives be achieved by the use of MSY-based reference points? A North Sea plaice (<i>Pleuronectes platessa</i>) and sole (<i>Solea solea</i>) case study. <i>ICES Journal of Marine Science</i> , 2008, 65, 1069-1080.	2.5	16
24	Contrasting Futures for Australia's Fisheries Stocks Under IPCC RCP8.5 Emissions – A Multi-Ecosystem Model Approach. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	15
25	Cooperative versus non-cooperative management of shared linefish stocks in South Africa: an assessment of alternative management strategies for geelbek (<i>Atractoscion aequidens</i>). <i>Fisheries Research</i> , 2001, 51, 53-68.	1.7	14
26	Tropical Marginal Seas: Priority Regions for Managing Marine Biodiversity and Ecosystem Function. <i>Annual Review of Marine Science</i> , 2014, 6, 415-437.	11.6	14
27	Evaluating an empirical harvest control rule for the Torres Strait <i>Panulirus ornatus</i> tropical rock lobster fishery. <i>Bulletin of Marine Science</i> , 2018, 94, 1095-1120.	0.8	13
28	Implications of Quota Reallocation in the Torres Strait Tropical Rock Lobster Fishery. <i>Canadian Journal of Agricultural Economics</i> , 2013, 61, 335-352.	2.1	9
29	Effectiveness of harvest strategies in achieving multiple management objectives in a multispecies fishery. <i>Australian Journal of Agricultural and Resource Economics</i> , 2020, 64, 700-723.	2.6	9
30	Workshop on the ecosystem and fisheries of the Coral Sea: an Australian perspective on research and management. <i>Reviews in Fish Biology and Fisheries</i> , 2012, 22, 827-834.	4.9	8
31	The quandary of quota management in the Torres Strait rock lobster fishery. <i>Fisheries Management and Ecology</i> , 2013, 20, 326-337.	2.0	8
32	Indirect Impacts of COVID-19 on a Tropical Lobster Fishery's Harvest Strategy and Supply Chain. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	8
33	From input to output controls in a short-lived species: the case of Australia's Northern Prawn Fishery. <i>Marine and Freshwater Research</i> , 2012, 63, 727.	1.3	7
34	Implications of efficiency and productivity change over the season for setting MEY-based trigger targets. <i>Australian Journal of Agricultural and Resource Economics</i> , 2018, 62, 199-216.	2.6	7
35	Offsetting Externalities in Estimating MEY in Multispecies Fisheries. <i>Ecological Economics</i> , 2018, 146, 304-311.	5.7	7
36	From past to future: understanding and accounting for recruitment variability of Australia's redleg banana prawn (<i>Penaeus indicus</i>) fishery. <i>ICES Journal of Marine Science</i> , 2021, 78, 680-693.	2.5	7

#	ARTICLE	IF	CITATIONS
37	Effects of re-specifying the Northern Prawn Fishery bioeconomic model to include banana prawns. Fisheries Research, 2022, 247, 106190.	1.7	7
38	Estimating growth from length frequency distribution: comparison of ELEFAN and Bayesian approaches for red endeavour prawns (<i>Metapenaeus ensis</i>). ICES Journal of Marine Science, 2022, 79, 1942-1953.	2.5	7
39	The Decline of the English and Welsh Fishing Fleet?. , 0, , 26-48.		6
40	Trade-offs in transitions between indigenous and commercial fishing sectors: the Torres Strait tropical rock lobster fishery. Fisheries Management and Ecology, 2016, 23, 463-477.	2.0	6
41	Influence of environment and economic drivers on fishing effort in Australia's redleg banana prawn fishery. Fisheries Research, 2020, 227, 105555.	1.7	6
42	Conflicting perceptions of quota-based systems in Australian fisheries. Marine and Freshwater Research, 2022, 73, 419-427.	1.3	1