

Nathan G Taylor

List of Publications by Year in descending order

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13
papers

371
citations

1040056

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h-index

1125743

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g-index

14
all docs

14
docs citations

14
times ranked

624
citing authors

#	ARTICLE	IF	CITATIONS
1	Atlantic Bluefin Tuna: A Novel Multistock Spatial Model for Assessing Population Biomass. PLoS ONE, 2011, 6, e27693.	2.5	89
2	A new likelihood for simultaneously estimating von Bertalanffy growth parameters, gear selectivity, and natural and fishing mortality. Canadian Journal of Fisheries and Aquatic Sciences, 2005, 62, 215-223.	1.4	66
3	Inbreeding coefficient and heterozygosity-fitness correlations in unhatched and hatched song sparrow nestmates. Molecular Ecology, 2010, 19, 4454-4461.	3.9	39
4	A multi-model approach to understanding the role of Pacific sardine in the California Current food web. Marine Ecology - Progress Series, 2019, 617-618, 307-321.	1.9	31
5	Spatial and temporal dynamics of predator-prey species interactions off western Canada. ICES Journal of Marine Science, 2017, 74, 2107-2119.	2.5	29
6	Thirty-two essential questions for understanding the social-ecological system of forage fish: the case of pacific herring. Ecosystem Health and Sustainability, 2016, 2, .	3.1	28
7	Modeling the implications of stock mixing and life history uncertainty of Atlantic bluefin tuna. Canadian Journal of Fisheries and Aquatic Sciences, 2017, 74, 1990-2004.	1.4	27
8	Spatial surplus production modeling of Atlantic tunas and billfish. , 2011, 21, 2734-2755.		24
9	Area-based management of blue water fisheries: Current knowledge and research needs. Fish and Fisheries, 2022, 23, 492-518.	5.3	17
10	Estimation of Bioenergetics Parameters for a Stunted Northern Pikeminnow Population of South Central British Columbia. The Open Fish Science Journal, 2010, 3, 110-121.	0.2	9
11	A Field-based Bioenergetics Model for Estimating Time-Varying Food Consumption and Growth. Transactions of the American Fisheries Society, 2012, 141, 943-961.	1.4	6
12	A Lagrangian approach to model movement of migratory species. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 1203-1214.	1.4	3
13	A length-based mark-recapture model for estimating abundance and recruitment: Removing bias due to size-selective capture gear. Ecological Modelling, 2018, 381, 10-22.	2.5	1