Jorge Tam

List of Publications by Year
in descending order

31	3,022	331670	477307
papers	citations	21	29
		h-index	g-index

31	31	31	4559
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Climate vulnerability assessment of key fishery resources in the Northern Humboldt Current System. Scientific Reports, 2022, 12, 4800.	3.3	9
2	Projection of upwelling-favorable winds in the Peruvian upwelling system under the RCP8.5 scenario using a high-resolution regional model. Climate Dynamics, 2021, 57, 1-16.	3.8	7
3	Modelling the Northern Humboldt Current Ecosystem: From Winds to Predators. , 2021, , 55-76.		0
4	Current and future socio-ecological vulnerability and adaptation of artisanal fisheries communities in Peru, the case of the Huaura province. Marine Policy, 2020, 119, 104003.	3.2	28
5	Physical and biogeochemical impacts of RCP8.5 scenario in the Peru upwelling system. Biogeosciences, 2020, 17, 3317-3341.	3.3	29
6	Larval supply of Peruvian scallop to the marine reserve of Lobos de Tierra Island: A modeling approach. Journal of Sea Research, 2019, 144, 142-155.	1.6	7
7	Oxygen Variability During ENSO in the Tropical South Eastern Pacific. Frontiers in Marine Science, 2019, 5, .	2.5	35
8	Evaluating the role of large jellyfish and forage fishes as energy pathways, and their interplay with fisheries, in the Northern Humboldt Current System. Progress in Oceanography, 2018, 164, 28-36.	3.2	23
9	Strong fisheries management and governance positively impact ecosystem status. Fish and Fisheries, 2017, 18, 412-439.	5.3	54
10	Impacts of <scp>E</scp>l <scp>N</scp>iÃ±o events on the <scp>P</scp>eruvian upwelling system productivity. Journal of Geophysical Research: Oceans, 2017, 122, 5423-5444.	2.6	65
11	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
12	Carrying capacity simulations as a tool for ecosystem-based management of a scallop aquaculture system. Ecological Modelling, 2016, 331, 44-55.	2.5	70
13	<scp>P</scp>eruâ€<scp>C</scp>hile upwelling dynamics under climate change. Journal of Geophysical Research: Oceans, 2015, 120, 1152-1172.	2.6	52
14	Evaluating changes in marine communities that provide ecosystem services through comparative assessments of community indicators. Ecosystem Services, 2015, 16, 413-429.	5.4	22
15	Ecosystem scenarios shape fishermen spatial behavior. The case of the Peruvian anchovy fishery in the Northern Humboldt Current System. Progress in Oceanography, 2014, 128, 60-73.	3.2	15
16	Coupled Ecosystem/Supply Chain Modelling of Fish Products from Sea to Shelf: The Peruvian Anchoveta Case. PLoS ONE, 2014, 9, e102057.	2.5	21
17	Trophic level-based indicators to track fishing impacts across marine ecosystems. Marine Ecology - Progress Series, 2014, 512, 115-140.	1.9	126
18	Climate change scenarios experiments predict a future reduction in small pelagic fish recruitment in the Humboldt Current system. Global Change Biology, 2013, 19, 1841-1853.	9.5	78

#	Article	IF	Citations
19	Hidden Markov Models: The Best Models for Forager Movements?. PLoS ONE, 2013, 8, e71246.	2.5	56
20	Ecosystem Viable Yields. Environmental Modeling and Assessment, 2012, 17, 565-575.	2.2	8
21	Contributions of cultural services to the ecosystem services agenda. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8812-8819.	7.1	1,079
22	Impacts of Fishing Lowâ€"Trophic Level Species on Marine Ecosystems. Science, 2011, 333, 1147-1150.	12.6	481
23	Functional group biodiversity in Eastern Boundary Upwelling Ecosystems questions the wasp-waist trophic structure. Progress in Oceanography, 2009, 83, 97-106.	3.2	41
24	Small pelagic fish reproductive strategies in upwelling systems: A natal homing evolutionary model to study environmental constraints. Progress in Oceanography, 2009, 83, 261-269.	3.2	38
25	Trophic structure of the Peruvian marine ecosystem in 2000â€"2006: Insights on the effects of management scenarios for the hake fishery using the IBM trophic model Osmose. Journal of Marine Systems, 2009, 75, 290-304.	2.1	39
26	An individual-based model study of anchovy early life history in the northern Humboldt Current system. Progress in Oceanography, 2008, 79, 313-325.	3.2	57
27	Trophic modeling of the Northern Humboldt Current Ecosystem, Part I: Comparing trophic linkages under La NiÃ±a and El NiÃ±o conditions. Progress in Oceanography, 2008, 79, 352-365.	3.2	81
28	Trophic modeling of the Northern Humboldt Current Ecosystem, Part II: Elucidating ecosystem dynamics from 1995 to 2004 with a focus on the impact of ENSO. Progress in Oceanography, 2008, 79, 366-378.	3.2	59
29	Impacts of Kelvin wave forcing in the Peru Humboldt Current system: Scenarios of spatial reorganizations from physics to fishers. Progress in Oceanography, 2008, 79, 278-289.	3.2	42
30	Average circulation, seasonal cycle, and mesoscale dynamics of the Peru Current System: A modeling approach. Journal of Geophysical Research, 2005, 110, .	3.3	264
31	Changes in the diet of hake associated with El NiÃ±o 1997âˆ'1998 in the northern Humboldt Current ecosystem. Advances in Geosciences, 0, 6, 63-67.	12.0	16