Xinjun Chen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/627720/publications.pdf

Version: 2024-02-01

38	633	687363 13	610901 24
papers	citations	h-index	g-index

39	39	39	471
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Concurrent habitat fluctuations of two economically important marine species in the Southeast Pacific Ocean off Chile in relation to ENSO perturbations. Fisheries Oceanography, 2022, 31, 123-134.	1.7	7
2	Differences in the concentrations of trace elements among different hard structures and their potential application in species identification: a case study on Loliginidae cryptic species. Marine Biology Research, 2021, 17, 350-361.	0.7	3
3	El NiÃ±oâ€“Southern Oscillation impacts on jumbo squid habitat: Implication for fisheries management. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 2072-2083.	2.0	6
4	The effects of spatiotemporal scale on commercial fishery abundance index suitability. ICES Journal of Marine Science, 2021, 78, 2506-2517.	2.5	6
5	The Change Characteristics of Potential Habitat and Fishing Season for Neon Flying Squid in the Northwest Pacific Ocean under Future Climate Change Scenarios. Marine and Coastal Fisheries, 2021, 13, 450-462.	1.4	7
6	Microplastics in different tissues of a pelagic squid (Dosidicus gigas) in the northern Humboldt Current ecosystem. Marine Pollution Bulletin, 2021, 169, 112509.	5.0	29
7	Catch per unit effort (CPUE) standardization of Argentine shortfin squid (Illex argentinus) in the Southwest Atlantic Ocean using a habitat-based model. International Journal of Remote Sensing, 2020, 41, 9309-9327.	2.9	2
8	Top predator reveals the stability of prey community in the western subarctic Pacific. , 2020, 15, e0234905.		0
9	Top predator reveals the stability of prey community in the western subarctic Pacific. , 2020, 15, e0234905.		0
10	Top predator reveals the stability of prey community in the western subarctic Pacific. , 2020, 15, e0234905.		0
11	Top predator reveals the stability of prey community in the western subarctic Pacific. , 2020, 15, e0234905.		0
12	Top predator reveals the stability of prey community in the western subarctic Pacific. , 2020, 15, e0234905.		0
13	Top predator reveals the stability of prey community in the western subarctic Pacific. , 2020, 15, e0234905.		0
14	Impacts of changing spatial scales on CPUEâ€“factor relationships of Ommastrephes bartramii in the northwest Pacific. Fisheries Oceanography, 2019, 28, 143-158.	1.7	5
15	The impact of spatial scale on local Moranâ€™s I clustering of annual fishing effort for Dosidicus gigas offshore Peru. Journal of Oceanology and Limnology, 2019, 37, 330-343.	1.3	9
16	Stock assessment of the western winter-spring cohort of Ommastrephes bartramii in the Northwest Pacific Ocean using a Bayesian hierarchical DeLury model based on daily natural mortality during 2005-2015. Scientia Marina, 2019, 83, 155.	0.6	6
17	Climate-driven latitudinal shift in fishing ground of jumbo flying squid (Dosidicus gigas) in the Southeast Pacific Ocean off Peru. International Journal of Remote Sensing, 2017, 38, 3531-3550.	2.9	10
18	Statolith-based species identification methods for ommastrephidae species. , 2017, , .		2

#	Article	IF	Citations
19	Spatio-temporal distribution of skipjack in relation to oceanographic conditions in the west-central Pacific Ocean. International Journal of Remote Sensing, 2016, 37, 6149-6164.	2.9	14
20	Influence of oceanic climate variability on stock level of western winterâ€“spring cohort ofOmmastrephes bartramiiin the Northwest Pacific Ocean. International Journal of Remote Sensing, 2016, 37, 3974-3994.	2.9	12
21	The potential mechanism of Bawei Xileisan in the treatment of dextran sulfate sodium-induced ulcerative colitis in mice. Journal of Ethnopharmacology, 2016, 188, 31-38.	4.1	25
22	Spatio-temporal distributions and habitat hotspots of the winterâ€“spring cohort of neon flying squid Ommastrephes bartramii in relation to oceanographic conditions in the Northwest Pacific Ocean. Fisheries Research, 2016, 175, 103-115.	1.7	29
23	Sexâ€specific reproductive investment of summer spawners of Illex argentinus in the southwest Atlantic. Invertebrate Biology, 2015, 134, 203-213.	0.9	12
24	Variability of Suitable Habitat of Western Winter-Spring Cohort for Neon Flying Squid in the Northwest Pacific under Anomalous Environments. PLoS ONE, 2015, 10, e0122997.	2.5	35
25	Detection of potential fishing zones for neon flying squid based on remote-sensing data in the Northwest Pacific Ocean using an artificial neural network. International Journal of Remote Sensing, 2015, 36, 3317-3330.	2.9	28
26	A Bayesian hierarchical DeLury model for stock assessment of the west winter-spring cohort of neon flying squid (Ommastrephes bartramii) in the northwest Pacific Ocean. Bulletin of Marine Science, 2014, 91, 1-13.	0.8	2
27	Dispersal and survival of chub mackerel (Scomber Japonicus) larvae in the East China Sea. Ecological Modelling, 2014, 283, 70-84.	2.5	19
28	Distribution of hotspots of chub mackerel based on remote-sensing data in coastal waters of China. International Journal of Remote Sensing, 2014, 35, 4399-4421.	2.9	46
29	Standardization of CPUE for Chilean jack mackerel (Trachurus murphyi) from Chinese trawl fleets in the high seas of the Southeast Pacific Ocean. Journal of Ocean University of China, 2013, 12, 441-451.	1.2	12
30	Age, growth and population structure of jumbo flying squid, Dosidicus gigas, off the Costa Rica Dome. Journal of the Marine Biological Association of the United Kingdom, 2013, 93, 567-573.	0.8	32
31	Application of whole-implicit algorithm and virtual neural lattice in pelagic longline modeling. , 2012, , .		2
32	Effect of the Kuroshio on the Spatial Distribution of the Red Flying Squid <I>Ommastrephes Bartramii</I> in the Northwest Pacific Ocean. Bulletin of Marine Science, 2012, 88, 63-71.	0.8	23
33	Age, growth and population structure of jumbo flying squid, Dosidicus gigas, based on statolith microstructure off the Exclusive Economic Zone of Chilean waters. Journal of the Marine Biological Association of the United Kingdom, 2011, 91, 229-235.	0.8	31
34	Cellulase-producing bacteria of Aeromonas are dominant and indigenous in the gut of Ctenopharyngodon idellus (Valenciennes). Aquaculture Research, 2011, 42, 499-505.	1.8	44
35	Preliminary study on sustainable utilization assessment and its early-warning model for marine fisheries resources in the East China Sea. , 2011, , .		0
36	Generalized linear Bayesian models for standardizing CPUE: an application to a squid-jigging fishery in the northwest Pacific Ocean. Scientia Marina, 2011, 75, 679-689.	0.6	13

#	Article	IF	Citations
37	A review of the development of Chinese distant-water squid jigging fisheries. Fisheries Research, 2008, 89, 211-221.	1.7	114
38	An assessment of the west winterâ€“spring cohort of neon flying squid (Ommastrephes bartramii) in the Northwest Pacific Ocean. Fisheries Research, 2008, 92, 221-230.	1.7	48