Xinjun Chen

List of Publications by Year
in descending order

38 papers	633 citations	687363 13 h-index	610901 24 g-index
39 all docs	39 docs citations	39 times ranked	471 citing authors

#	Article	IF	Citations
1	A review of the development of Chinese distant-water squid jigging fisheries. Fisheries Research, 2008, 89, 211-221.	1.7	114
2	An assessment of the west winter–spring cohort of neon flying squid (Ommastrephes bartramii) in the Northwest Pacific Ocean. Fisheries Research, 2008, 92, 221-230.	1.7	48
3	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
4	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
5	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
6	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
7	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
8	Spatio-temporal distributions and habitat hotspots of the winter–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
9	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
10	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
11	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
12	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
13	Dispersal and survival of chub mackerel (Scomber Japonicus) larvae in the East China Sea. Ecological Modelling, 2014, 283, 70-84.	2.5	19
14	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
15	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
16	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
17	Sex–specific reproductive investment of summer spawners of *Illex argentinus* in the southwest Atlantic. Invertebrate Biology, 2015, 134, 203-213.	0.9	12
18	Influence of oceanic climate variability on stock level of western winter–spring cohort of *Ommastrephes bartramii* in the Northwest Pacific Ocean. International Journal of Remote Sensing, 2016, 37, 3974-3994.	2.9	12

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19	Climate-driven latitudinal shift in fishing ground of jumbo flying squid (<i>Dosidicus gigas</i>) in the Southeast Pacific Ocean off Peru. International Journal of Remote Sensing, 2017, 38, 3531-3550.	2.9	10
20	The impact of spatial scale on local Moran's I clustering of annual fishing effort for Dosidicus gigas offshore Peru. Journal of Oceanology and Limnology, 2019, 37, 330-343.	1.3	9
21	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
22	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
23	El Niño–Southern Oscillation impacts on jumbo squid habitat: Implication for fisheries management. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 2072-2083.	2.0	6
24	The effects of spatiotemporal scale on commercial fishery abundance index suitability. ICES Journal of Marine Science, 2021, 78, 2506-2517.	2.5	6
25	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
26	Impacts of changing spatial scales on CPUE–factor relationships of <i>Ommastrephes bartramii</i> in the northwest Pacific. Fisheries Oceanography, 2019, 28, 143-158.	1.7	5
27	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
28	Application of whole-implicit algorithm and virtual neural lattice in pelagic longline modeling. , 2012, , .		2
29	A Bayesian hierarchical DeLury model for stock assessment of the west winter-spring cohort of neon flying squid (<i>Ommastrephes bartramii</i>) in the northwest Pacific Ocean. Bulletin of Marine Science, 2014, 91, 1-13.	0.8	2
30	Statolith-based species identification methods for ommastrephidae species. , 2017, , .		2
31	Catch per unit effort (CPUE) standardization of Argentine shortfin squid (<i>Illex argentinus</i>) in the Southwest Atlantic Ocean using a habitat-based model. International Journal of Remote Sensing, 2020, 41, 9309-9327.	2.9	2
32	Preliminary study on sustainable utilization assessment and its early-warning model for marine fisheries resources in the East China Sea. , 2011, , .		0
33	Top predator reveals the stability of prey community in the western subarctic Pacific. , 2020, 15, e0234905.		0
34	Top predator reveals the stability of prey community in the western subarctic Pacific. , 2020, 15, e0234905.		0
35	Top predator reveals the stability of prey community in the western subarctic Pacific. , 2020, 15, e0234905.		0
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37	Top predator reveals the stability of prey community in the western subarctic Pacific. , 2020, 15, e0234905.		0
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