Zhixin Zhang

List of Publications by Citations

24 papers	194 citations	9 h-index	12 g-index
27 ext. papers	331 ext. citations	4.1 avg, IF	3.57 L-index

#	Paper	IF	Citations
24	Using species distribution model to predict the impact of climate change on the potential distribution of Japanese whiting Sillago japonica. *Ecological Indicators*, **2019**, 104, 333-340	5.8	29
23	Future climate change will severely reduce habitat suitability of the Critically Endangered Chinese giant salamander. *Freshwater Biology*, **2020**, 65, 971-980	3.1	20
22	Modelling the potential impacts of climate change on the distribution of ichthyoplankton in the Yangtze Estuary, China. *Diversity and Distributions*, **2020**, 26, 126-137	5	13
21	Ensemble forecasting of the global potential distribution of the invasive Chinese mitten crab, Eriocheir sinensis. *Hydrobiologia*, **2019**, 826, 367-377	2.4	13
20	Impacts of climate change on the global potential distribution of two notorious invasive crayfishes. *Freshwater Biology*, **2020**, 65, 353-365	3.1	12
19	Impacts of climate change on geographical distributions of invasive ascidians. *Marine Environmental Research*, **2020**, 159, 104993	3.3	11
18	Cannibalism in the Japanese mitten crab, Eriocheir japonica. *Hydrobiologia*, **2018**, 807, 367-376	2.4	10
17	Prediction of cannibalism in juvenile black rockfish, Sebastes schlegelii (Hilgendorf, 1880), based on morphometric characteristics and paired trials. *Aquaculture Research*, **2017**, 48, 3198-3206	1.9	10
16	Relative growth pattern and relative condition factor in the Japanese mitten crab Eriocheir japonica (De Haan, 1835) (Brachyura: Varunidae). *Journal of Crustacean Biology*, **2017**, 37, 571-578	0.8	9
15	Cannibalism in juvenile black rockfish, Sebastes schlegelii (Hilgendorf, 1880), reared under controlled conditions. *Aquaculture*, **2017**, 479, 682-689	4.4	9
14	To invade or not to invade? Exploring the niche-based processes underlying the failure of a biological invasion using the invasive Chinese mitten crab. *Science of the Total Environment*, **2020**, 728, 138815	10.2	9
13	Experimental evaluation of calcein and alizarin red S for immersion marking grass carp Ctenopharyngodon idellus. *Fisheries Science*, **2015**, 81, 653-662	1.9	7
12	Seadragon genome analysis provides insights into its phenotype and sex determination locus. *Science Advances*, **2021**, 7,	14.3	7
11	Potential competitive impacts of the invasive Chinese mitten crab Eriocheir sinensis on native Japanese mitten crab Eriocheir japonica. *Hydrobiologia*, **2019**, 826, 411-420	2.4	6
10	Lineage-level distribution models lead to more realistic climate change predictions for a threatened crayfish. *Diversity and Distributions*, **2021**, 27, 684-695	5	6
9	Autotomy patterns in the Japanese mitten crab, Eriocheir japonica. *Crustacean Research*, **2016**, 45, 49-58	0.4	5
8	Does weighting presence records improve the performance of species distribution models? A test using fish larval stages in the Yangtze Estuary. *Science of the Total Environment*, **2020**, 741, 140393	10.2	4

7	Effect of sand grain size on substrate preference and burial behaviour in cultured Japanese flounder juvenile, Paralichthys olivaceus. *Aquaculture Research*, **2018**, 49, 1664-1671	1.9	4
6	Intraspecific genetic variation matters when predicting seagrass distribution under climate change. *Molecular Ecology*, **2021**, 30, 3840-3855	5.7	3
5	Can calcein and alizarin complexone be used for double immersion marking of juvenile qingbo Spinibarbus sinensis?. *Fisheries Science*, **2017**, 83, 767-776	1.9	2
4	Exploring ecological specialization in pipefish using genomic, morphometric and ecological evidence. *Diversity and Distributions*, **2021**, 27, 1393-1406	5	2
3	A periodic matrix population model to predict growth potential of the invasive Chinese mitten crab Eriocheir sinensis (H. Milne Edwards, 1853) (Decapoda: Brachyura: Varunidae). *Journal of Crustacean Biology*, **2019**, 39, 28-35	0.8	1
2	Projecting changes in the distribution and maximum catch potential of warm water fishes under climate change scenarios in the Yellow Sea. *Diversity and Distributions*, **2020**, 26, 806-817	5	1
1	Redistribution of the lizardfish Harpadon nehereus in coastal waters of China due to climate change. *Hydrobiologia*, **2021**, 848, 4919-4932	2.4	1