Ce Shi

List of Publications by Year
in descending order

90	2,015	236925 25	276875 41
papers	citations	h-index	g-index

91	91	91	1353
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Succession, sources, and assembly of bacterial community in the developing crab larval microbiome. Aquaculture, 2022, 548, 737600.	3.5	5
2	Tank bottom area influences the growth, molting, stress response, and antioxidant capacity of juvenile mud crab Scylla paramamosain. Aquaculture, 2022, 548, 737705.	3.5	6
3	Accumulation, detoxification, and toxicity of dibutyl phthalate in the swimming crab. Chemosphere, 2022, 289, 133183.	8.2	8
4	Phospholipid Compositions in Portunus trituberculatus Larvae at Different Developmental Stages. Journal of Ocean University of China, 2022, 21, 152-162.	1.2	1
5	ATP catabolism and bacterial succession in postmortem tissues of mud crab (Scylla paramamosain) and their roles in freshness. Food Research International, 2022, 155, 110992.	6.2	12
6	Investigation of the Light Intensity Effect on Growth, Molting, HemolymphÂLipid,Âand Antioxidant Capacity of Juvenile Swimming Crab Portunus trituberculatus. Frontiers in Marine Science, 2022, 9, .	2.5	4
7	Effects of seawater acclimation at constant and diel cyclic temperatures on growth, osmoregulation and branchial phospholipid fatty acid composition in rainbow trout Oncorhynchus mykiss. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2021, 191, 313-325.	1.5	4
8	Effects of different temperatures on seawater acclimation in rainbow trout Oncorhynchus mykiss: osmoregulation and branchial phospholipid fatty acid composition. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2021, 191, 669-679.	1.5	7
9	Effects of temperature, dissolved oxygen, and their interaction on the growth performance and condition of rainbow trout (Oncorhynchus mykiss). Journal of Thermal Biology, 2021, 98, 102928.	2.5	30
10	High-intensity light of full-spectrum LED promotes survival rate but not development of the larval swimming crab Portunus trituberculatus. Aquacultural Engineering, 2021, 93, 102158.	3.1	8
11	Effects of constant and diel cyclic temperatures on the liver and intestinal phospholipid fatty acid composition in rainbow trout Oncorhynchus mykiss during seawater acclimation. BMC Zoology, 2021, 6, .	1.0	2
12	Geographical origin identification of two salmonid species via flavor compound analysis using headspace-gas chromatography-ion mobility spectrometry combined with electronic nose and tongue. Food Research International, 2021, 145, 110385.	6.2	44
13	Elevated pCO2 alters the interaction patterns and functional potentials of rearing seawater microbiota. Environmental Pollution, 2021, 287, 117615.	7.5	6
14	Light intensity impacts on growth, molting and oxidative stress of juvenile mud crab Scylla paramamosain. Aquaculture, 2021, 545, 737159.	3.5	29
15	Growth, osmoregulatory response, adenine nucleotide contents, and liver transcriptome analysis of steelhead trout (Oncorhynchus mykiss) under different salinity acclimation methods. Aquaculture, 2020, 520, 734937.	3.5	19
16	Fatty Acid Composition and Digestive Enzyme Activities of Rainbow Trout in Response to Dietary Docosahexaenoic Acid (DHA) and Eicosapentaenoic Acid (EPA) During Salinity Acclimation. Journal of Ocean University of China, 2020, 19, 1430-1440.	1.2	4
17	An Effective Method of Prompting Juvenile Rainbow Trout (Oncorhynchus mykiss) to Cope with Heat Stress. Journal of Ocean University of China, 2020, 19, 216-224.	1.2	2
18	Variations in flavor according to fish size in rainbow trout (Oncorhynchus mykiss). Aquaculture, 2020, 526, 735398.	3.5	23

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19	Fatty acid composition, osmolality, Na ⁺ , K ⁺ â€ATPase activity, cortisol content and antioxidant status of rainbow trout (Oncorhynchus mykiss) in response to various dietary levels of eicosapentaenoic acid and docosahexaenoic acid. Aquaculture Research, 2020, 51, 2777-2789.	1.8	9
20	The effect of tank colour on growth performance, stress response and carapace colour of juvenile swimming crab Portunus trituberculatus. Aquaculture Research, 2019, 50, 2735-2742.	1.8	10
21	Long-term monitoring of the individual self-feeding behavior of rainbow trout Oncorhynchus mykiss. Journal of Oceanology and Limnology, 2019, 37, 344-349.	1.3	2
22	Comparisons of Salinity Adaptation in Terms of Growth, Body Composition, and Energy Budget in Juveniles of Rainbow and Steelhead Trouts (Oncorhynchus mykiss). Journal of Ocean University of China, 2019, 18, 509-518.	1.2	8
23	Effects of light intensity on larval development and juvenile growth of sea cucumber Apostichopus japonicus. Aquaculture Research, 2019, 50, 2333-2340.	1.8	9
24	Dynamic metabolite alterations of Portunus trituberculatus during larval development. Journal of Oceanology and Limnology, 2019, 37, 361-372.	1.3	7
25	RNA-seq reveals temporal differences in the transcriptome response to acute heat stress in the Atlantic salmon (Salmo salar). Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 30, 169-178.	1.0	38
26	Social interaction and brain serotonergic activity of rainbow trout (Oncorhynchus mykiss) in self-feeding system. Aquaculture Research, 2018, 49, 2349-2355.	1.8	0
27	Effects of l-tryptophan on the growth, intestinal enzyme activities and non-specific immune response of sea cucumber (Apostichopus japonicus Selenka) exposed to crowding stress. Fish and Shellfish Immunology, 2018, 75, 158-163.	3.6	25
28	Effects of rhythmic temperature change on the growth, body composition and energy budget of hybrid grouper (Epinephelus lanceolatus â™‚ÂÃ—ÂEpinephelus fuscoguttatus â™€). Aquaculture Research, 2018, 49, 874-881.	1.8	2
29	Effects of<scp>l</scp>-tryptophan on the performance, energy partitioning and endocrine response of Japanese sea cucumber (Apostichopus japonicusSelenka) exposed to crowding stress. Aquaculture Research, 2018, 49, 471-479.	1.8	2
30	Respiratory response of grass carp Ctenopharyngodon idellus to dissolved oxygen changes at three acclimation temperatures. Fish Physiology and Biochemistry, 2018, 44, 63-71.	2.3	7
31	Comparative Evaluation of Toleration to Heating and Hypoxia of Three Kinds of Salmonids. Journal of Ocean University of China, 2018, 17, 1465-1472.	1.2	5
32	Differences in fatty acid composition of gill and liver phospholipids between Steelhead trout (Oncorhynchus mykiss) and Atlantic salmon (Salmo salar) under declining temperatures. Aquaculture, 2018, 495, 815-822.	3.5	34
33	Effects of starvation on the breathing and feeding of filter-feeding silver carp (Hypophthalmichthys) Tj ETQq1 1 0.784314 rgBT /Overl	3.5	2
34	Ecological effects of co-culturing the sea cucumber Apostichopus japonicus with the Chinese white shrimp Fenneropenaeus chinensis in an earthen pond. Chinese Journal of Oceanology and Limnology, 2017, 35, 122-131.	0.7	10
35	Effects of dietary supplementation of probiotics on the growth, activities of digestive and non-specific immune enzymes in hybrid grouper (Epinephelus lanceolatusâ™‚ÂÃ—ÂEpinephelus) Tj ETQq1 1 0.784314 rgBT	1.8	54
36	The concentrating method of benthic diatom affects the growth of juvenile sea cucumber (Apostichopus japonicus) and water quality. Aquaculture Research, 2017, 48, 4503-4511.	1.8	1

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37	Utilization of dietary carbohydrates by sea cucumber Apostichopus japonicus (Selenka) as indicated by carbon stable isotope analysis. Aquaculture Research, 2017, 48, 6001-6008.	1.8	3
38	Effect of food on specific dynamic action (SDA) of green and red types of sea cucumber (Apostichopus) Tj ETQq0 0 0 rgBT /Overlock 10	1.2	1
39	Effects of algae particle size on the breathing and feeding of filter-feeding silver carp (Hypophthalmichthys molitrix Val.). Aquaculture Research, 2017, 48, 3102-3110.	1.8	2
40	Carbon dioxide and methane fluxes from feeding and no-feeding mariculture ponds. Environmental Pollution, 2016, 212, 489-497.	7.5	77
41	Effects of dietary inclusion of benthic matter on feed utilization, digestive and immune enzyme activities of sea cucumber Apostichopus japonicus (Selenka). Aquaculture, 2016, 458, 1-7.	3.5	17
42	Effects of different feed ingredients on growth, fatty acid profiles, lipid peroxidation and aminotransferases activities of sea cucumber Apostichopus japonicus (Selenka). Aquaculture, 2016, 454, 176-183.	3.5	13
43	Absorption of different macroalgae by sea cucumber Apostichopus japonicus (Selenka): Evidence from analyses of fatty acid profiles. Aquaculture, 2016, 451, 421-428.	3.5	10
44	Uptake of benthic matter by sea cucumber Apostichopus japonicus (Selenka): Insights from carbon stable isotopes and fatty acid profiles. Journal of Experimental Marine Biology and Ecology, 2016, 474, 46-53.	1.5	10
45	Growth compensation in juvenile tongue sole,Cynoglossus semilaevis(GÃ¼ther, 1873): responses to thermal stress and feed restriction. Aquaculture Research, 2015, 46, 2604-2614.	1.8	4
46	Life cycle assessment of different sea cucumber (Apostichopus japonicus Selenka) farming systems. Journal of Ocean University of China, 2015, 14, 1068-1074.	1.2	4
47	Effects of water depth and substrate color on the growth and body color of the red sea cucumber, Apostichopus japonicus. Chinese Journal of Oceanology and Limnology, 2015, 33, 616-623.	0.7	5
48	Effects of the diatom Cylindrotheca fusiformis on the growth of the sea cucumber Apostichopus japonicus and water quality in ponds. Aquaculture International, 2015, 23, 955-965.	2.2	6
49	Sustainability evaluation of different systems for sea cucumber (Apostichopus japonicus) farming based on emergy theory. Journal of Ocean University of China, 2015, 14, 503-510.	1.2	7
50	A comparative study of the effect of starvation regimes on the foraging behavior of Portunus trituberculatus and Charybdis japonica. Physiology and Behavior, 2015, 151, 168-177.	2.1	24
51	Effects of diatom concentration in prepared feeds on growth and energy budget of the sea cucumberApostichopus japonicus(Selenka). Aquaculture Research, 2015, 46, 609-617.	1.8	24
52	Utilization of corn meal and extruded soybean meal by sea cucumber Apostichopus japonicus (Selenka): Insights from carbon stable isotope analysis. Aquaculture, 2015, 435, 106-110.	3.5	24
53	An experimental study on the compensatory growth of tongue sole,Cynoglossus semilaevis(GÃ¼nther, 1873), following lower temperature manipulation. Aquaculture Research, 2014, 45, 1523-1532.	1.8	5
54	Beneficial co-culture of jellyfishRhopilema esculenta(Kishinouye) and sea cucumberApostichopus japonicus(Selenka): implications for pelagic-benthic coupling. Aquaculture Research, 2014, 45, 177-187.	1.8	10

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55	Effects of stocking density and body physical contact on growth of sea cucumber,Apostichopus japonicus. Aquaculture Research, 2014, 45, 629-636.	1.8	17
56	Growth and energy budgets of green and red type sea cucumbers Apostichopus japonicus (Selenka) under different light colors. Aquaculture, 2014, 418-419, 139-143.	3.5	15
57	Trophic relationships in a polyculture pond based on carbon and nitrogen stable isotope analyses: A case study in Jinghai Bay, China. Aquaculture, 2014, 428-429, 258-264.	3.5	34
58	Nitrogen and phosphorus budget of a polyculture system of sea cucumber (Apostichopus japonicus), jellyfish (Rhopilema esculenta) and shrimp (Fenneropenaeus chinensis). Journal of Ocean University of China, 2014, 13, 503-508.	1.2	14
59	Comparative study on nutrient composition and growth of green and red sea cucumber,Apostichopus japonicus(Selenka, 1867), under the same culture conditions. Aquaculture Research, 2013, 44, 317-320.	1.8	32
60	Effects of four fresh microalgae in diet on growth and energy budget of juvenile sea cucumber Apostichopus japonicus (Selenka). Aquaculture, 2013, 416-417, 296-301.	3.5	48
61	Seasonal changes in food uptake by the sea cucumber Apostichopus japonicus in a farm pond: Evidence from C and N stable isotopes. Journal of Ocean University of China, 2013, 12, 160-168.	1.2	47
62	Total organic carbon budget of integrated aquaculture system of sea cucumberApostichopus japonicus, jellyfishRhopilema esculentaand shrimpFenneropenaeus chinensis. Aquaculture Research, 2013, 45, n/a-n/a.	1.8	9
63	Effect of fluctuating light intensity on molting frequency and growth of Litopenaeus vannamei. Aquaculture, 2012, 330-333, 106-110.	3.5	12
64	Effects of density on variation in individual growth and differentiation in endocrine response of Japanese sea cucumber (Apostichopus japonicus Selenka). Aquaculture, 2012, 356-357, 398-403.	3.5	44
65	Ecological effects of co-culturing sea cucumber Apostichopus japonicus (Selenka) with scallop Chlamys farreri in earthen ponds. Chinese Journal of Oceanology and Limnology, 2012, 30, 71-79.	0.7	25
66	Effect of salinity on growth and energy budget of red and green colour variant sea cucumberApostichopus japonicus(Selenca). Aquaculture Research, 2012, 43, 1611-1619.	1.8	22
67	Absorption of different food sources by sea cucumber Apostichopus japonicus (Selenka) (Echinodermata: Holothuroidea): Evidence from carbon stable isotope. Aquaculture, 2011, 319, 272-276.	3.5	79
68	Respiratory response of grass carp (Ctenopharyngodon idellus) to temperature changes. Aquaculture, 2011, 322-323, 128-133.	3.5	15
69	The impact of net-isolated polyculture of tilapia (Oreochromis niloticus) on plankton community in salineâ€“alkaline pond of shrimp (Penaeus vannamei). Aquaculture International, 2011, 19, 779-788.	2.2	12
70	Effects of photoperiod on daily activity rhythm of juvenile sea cucumber, Apostichopus japonicus (Selenka). Chinese Journal of Oceanology and Limnology, 2011, 29, 1015-1022.	0.7	30
71	Sexual fusion and life history of Scytosiphon lomentaria (Scytosiphonaceae, Phaeophyceae) in Dalian, china. Journal of Ocean University of China, 2011, 10, 170-176.	1.2	2
72	Metabolic rates and biochemical compositions of Apostichopus japonicus (Selenka) tissue during periods of inactivity. Chinese Journal of Oceanology and Limnology, 2010, 28, 218-223.	0.7	21

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73	Individual variation in growth in sea cucumber Apostichopus japonicus (Selenck) housed individually. Journal of Ocean University of China, 2010, 9, 291-296.	1.2	30
74	Effects of light intensity on daily activity rhythm of juvenile sea cucumber, Apostichopus japonicus (Selenka). Aquaculture Research, 2010, 41, 1640-1647.	1.8	37
75	The influence of water temperature and ration on the growth, body composition and energy budget of tongue sole (Cynoglossus semilaevis). Aquaculture, 2010, 299, 106-114.	3.5	50
76	Effects of starvation and recovery on the growth, metabolism and energy budget of juvenile tongue sole (Cynoglossus semilaevis). Aquaculture, 2010, 310, 122-129.	3.5	38
77	Sedimentâ€water Fluxes of Nutrients and Dissolved Organic Carbon in Extensive Sea Cucumber Culture Ponds. Clean - Soil, Air, Water, 2009, 37, 218-224.	1.1	36
78	Optimization of stocking density for the sea cucumber, Apostichopus japonicus Selenka, under feed-supplement and non-feed-supplement regimes in pond culture. Journal of Ocean University of China, 2009, 8, 296-302.	1.2	25
79	Effects of dietary sea mud and yellow soil on growth and energy budget of the sea cucumber Apostichopus japonicus (Selenka). Aquaculture, 2009, 286, 266-270.	3.5	94
80	Growth and physiological responses in the sea cucumber, Apostichopus japonicus Selenka: Aestivation and temperature. Aquaculture, 2008, 283, 180-187.	3.5	112
81	Calcium carbonate supersaturation and precipitation in Chinese mitten crab (Eriocheir japonica) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Aquaculture, 2007, 272, 361-369.	3.5	33
82	The effect of stocking density of Chinese mitten crab Eriocheir sinensis on rice and crab seed yields in riceâ€“crab culture systems. Aquaculture, 2007, 273, 487-493.	3.5	72
83	White spot syndrome virus (WSSV) transmission from rotifer inoculum to crayfish. Journal of Invertebrate Pathology, 2007, 94, 144-148.	3.2	31
84	Effects of circadian rhythms of fluctuating temperature on growth and biochemical composition of Ulva pertusa. Hydrobiologia, 2007, 586, 313-319.	2.0	15
85	Ingestion of domoic acid and its impact on king scallop (Pecten maximus, Linnaeus 1758). Journal of Ocean University of China, 2007, 6, 175-181.	1.2	6
86	Effects of diel temperature fluctuations on growth, oxygen consumption and proximate body composition in the sea cucumber Apostichopus japonicus Selenka. Aquaculture, 2006, 255, 514-521.	3.5	177
87	Growth and oxygen consumption of the juvenile sea cucumber Apostichopus japonicus (Selenka) at constant and fluctuating water temperatures. Aquaculture Research, 2006, 37, 1327-1333.	1.8	42
88	The effects of temperature changes on the oxygen consumption of juvenile Chinese shrimp Fenneropenaeus chinensis Osbeck. Journal of Experimental Marine Biology and Ecology, 2004, 310, 59-72.	1.5	31
89	The effect of light color on the growth of Chinese shrimp Fenneropenaeus chinensis. Aquaculture, 2003, 228, 351-360.	3.5	52
90	Music stimulus has a positive effect on survival and development of the larvae in swimming crab Portunus trituberculatus. Journal of Oceanology and Limnology, 0, , 1.	1.3	0