Yunlong Zhao

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1521212/publications.pdf

Version: 2024-02-01

30 papers	1,195 citations	687363 13 h-index	454955 30 g-index
30 all docs	30 docs citations	30 times ranked	957 citing authors

#	Article	IF	Citations
1	De novo transcriptome analysis reveals possible heterosis for growth, immunity and antiâ€oxidation of Macrobrachium nipponense hybrid offspring and parent populations. Aquaculture Research, 2022, 53, 1-12.	1.8	2
2	Effects of reduced salinity caused by reclamation on population and physiological characteristics of the sesarmid crab Chiromantes dehaani. Scientific Reports, 2022, 12, 1591.	3.3	2
3	Comparison of immune defense and antioxidant capacity between broodstock and hybrid offspring of juvenile shrimp (Macrobrachium nipponense): Response to acute ammonia stress. Animal Genetics, 2022, 53, 380-392.	1.7	4
4	Comparison of lipid metabolism between broodstock and hybrid offspring in the hepatopancreas of juvenile shrimp (Macrobrachium nipponense): Response to chronic ammonia stress. Animal Genetics, 2022, 53, 393-404.	1.7	7
5	Comparison of detoxification capacity between broodstock and hybrid offspring in the gills of juvenile shrimp (Macrobrachium nipponense): Response to chronic ammonia stress. Aquaculture Research, 2022, 53, 4487-4496.	1.8	1
6	Polystyrene nanoplastic induces oxidative stress, immune defense, and glycometabolism change in Daphnia pulex: Application of transcriptome profiling in risk assessment of nanoplastics. Journal of Hazardous Materials, 2021, 402, 123778.	12.4	99
7	The effects of dietary Zinc on growth, immunity and reproductive performance of femaleMacrobrachium nipponenseprawn. Aquaculture Research, 2021, 52, 1585-1593.	1.8	4
8	Comparison of morphology and genetic diversity between broodstock and hybrid offspring of oriental river prawn, Macrobrachium nipponense based on morphological analysis and SNP markers. Animal Genetics, 2021, 52, 461-471.	1.7	9
9	Effect of Î»-Cyhalothrin-Loaded Polydopamine Microcapsule Suspensions on Stress Defenses in the Chinese Mitten Crab, Eriocheir sinensis. ACS Agricultural Science and Technology, 2021, 1, 303-311.	2.3	1
10	Comparison of growth performance and biochemical components between parent and hybrid offspring in the oriental river prawn, Macrobrachium nipponense. Animal Genetics, 2021, 52, 185-197.	1.7	9
11	Effects of nanoplastics at predicted environmental concentration on Daphnia pulex after exposure through multiple generations. Environmental Pollution, 2020, 256, 113506.	7.5	109
12	Characterization and expression of arginine kinase 2 from Macrobrachium nipponense in response to salinity stress. Developmental and Comparative Immunology, 2020, 113, 103804.	2.3	13
13	Polystyrene nanoplastic induces ROS production and affects the MAPK-HIF-1/NFkB-mediated antioxidant system in Daphnia pulex. Aquatic Toxicology, 2020, 220, 105420.	4.0	154
14	Two sigma and two mu class genes of glutathione S-transferase in the waterflea Daphnia pulex: Molecular characterization and transcriptional response to nanoplastic exposure. Chemosphere, 2020, 248, 126065.	8.2	29
15	Molecular characterisation of cytochrome P450 enzymes in waterflea (Daphnia pulex) and their expression regulation by polystyrene nanoplastics. Aquatic Toxicology, 2019, 217, 105350.	4.0	39
16	Effects of prohibitin on ageing process and reproduction ofDaphnia pulex. Aquaculture Research, 2019, 50, 3597-3607.	1.8	3
17	Effects of microplastics on the innate immunity and intestinal microflora of juvenile Eriocheir sinensis. Science of the Total Environment, 2019, 685, 836-846.	8.0	187
18	Assessing the ecological health of the Chongming Dongtan Nature Reserve, China, using different benthic biotic indices. Marine Pollution Bulletin, 2019, 146, 76-84.	5.0	23

#	Article	IF	Citations
19	Effect of dietary vitamin E on growth, immunity and regulation of hepatopancreas nutrition in male oriental river prawn, Macrobrachium nipponense. Aquaculture Research, 2019, 50, 1741-1751.	1.8	13
20	Changes in ultrastructure of gonads and external morphology during aging in the parthenogenetic cladoceran Daphnia pulex. Micron, 2019, 122, 1-7.	2.2	8
21	Cloning and characterisation of Na+/K+-ATPase and carbonic anhydrase from oriental river prawn Macrobrachium nipponense. International Journal of Biological Macromolecules, 2019, 129, 809-817.	7.5	24
22	Polystyrene nanoplastic exposure induces immobilization, reproduction, and stress defense in the freshwater cladoceran Daphnia pulex. Chemosphere, 2019, 215, 74-81.	8.2	225
23	Different effects of reclamation methods on macrobenthos community structure in the Yangtze Estuary, China. Marine Pollution Bulletin, 2018, 127, 429-436.	5.0	26
24	Analysis of the microRNA transcriptome of Daphnia pulex during aging. Gene, 2018, 664, 101-110.	2.2	10
25	Effects of dietary vitamin E on reproductive performance and antioxidant capacity of Macrobrachium nipponense female shrimp. Aquaculture Nutrition, 2018, 24, 1698-1708.	2.7	27
26	Cloning and expression of chitin deacetylase 1 from Macrobrachium nipponense , and the effects of dietary protein on growth, body composition and digestive enzymes. Aquaculture Nutrition, 2018, 24, 1664-1678.	2.7	9
27	Macrobenthic community characteristics and ecological health of a constructed intertidal oyster reef in the Yangtze Estuary, China. Marine Pollution Bulletin, 2018, 135, 95-104.	5.0	11
28	Age-dependent survival, stress defense, and AMPK in Daphnia pulex after short-term exposure to a polystyrene nanoplastic. Aquatic Toxicology, 2018, 204, 1-8.	4.0	123
29	Expression and activation of Daphnia pulex Caspase-3 are involved in regulation of aging. Gene, 2017, 634, 37-46.	2.2	15
30	Cloning, expression and cellular localization of Daphnia pulex senescence-associated protein, DpSAP. Gene, 2014, 534, 424-430.	2.2	9