Xuexi Wang

List of Publications by Year
in descending order

13	267	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	155
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modification of nutritional values and flavor qualities of muscle of swimming crab (Portunus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	8.2	46
2	Effects of dietary lipid level on growth, fatty acid profiles, antioxidant capacity and expression of genes involved in lipid metabolism in juvenile swimming crab, Portunus trituberculatus. British Journal of Nutrition, 2020, 123, 149-160.	2.3	37
3	Dietary DHA/EPA ratio affects growth, tissue fatty acid profiles and expression of genes involved in lipid metabolism in mud crab Scylla paramamosain supplied with appropriate n-3 LC-PUFA at two lipid levels. Aquaculture, 2021, 532, 736028.	3.5	33
4	Toxicological mechanism of excessive copper supplementation: Effects on coloration, copper bioaccumulation and oxidation resistance in mud crab Scylla paramamosain. Journal of Hazardous Materials, 2020, 395, 122600.	12.4	30
5	Untargeted lipidomics reveals metabolic responses to different dietary n-3 PUFA in juvenile swimming crab (Portunus trituberculatus). Food Chemistry, 2021, 354, 129570.	8.2	27
6	Regulation of Dietary Lipid Sources on Tissue Lipid Classes and Mitochondrial Energy Metabolism of Juvenile Swimming Crab, Portunus trituberculatus. Frontiers in Physiology, 2019, 10, 454.	2.8	17
7	Cloning and functional characterization of an elovl4-like gene involved in the biosynthesis of long-chain polyunsaturated fatty acids in the swimming crab Portunus trituberculatus. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2020, 242, 110408.	1.6	16
8	Influence of dietary zinc on growth, zinc bioaccumulation and expression of genes involved in antioxidant and innate immune in juvenile mud crabs (Scylla paramamosain). British Journal of Nutrition, 2020, 124, 681-692.	2.3	14
9	Dietary lipid and n-3 long-chain PUFA levels impact growth performance and lipid metabolism of juvenile mud crab, Scylla paramamosain. British Journal of Nutrition, 2021, 125, 876-890.	2.3	13
10	Dietary soybean oil aggravates the adverse effects of low salinity on intestinal health in juvenile mud crab Scylla paramamosain. Ecotoxicology and Environmental Safety, 2021, 213, 112004.	6.0	13
11	Lipidomic profiling reveals molecular modification of lipids in hepatopancreas of juvenile mud crab (Scylla paramamosain) fed with different dietary DHA/EPA ratios. Food Chemistry, 2022, 372, 131289.	8.2	12
12	Hepatopancreas transcriptomic and lipidomic analyses reveal the molecular responses of mud crab (Scylla paramamosain) to dietary ratio of docosahexaenoic acid to eicosapentaenoic acid. Aquaculture, 2022, 551, 737903.	3.5	8
13	Molecular cloning, tissue distribution and gene expression in response to nutritional regulation of sterol regulatory element binding protein-1 from the swimming crab Portunus trituberculatus (Miers,) Tj ETQq1 1 0.784314 rgBT /Ove	0.8	8