

Mohamed Aliyu-Paiko

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

499
citations

758635

12
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the probiotic, <i>Lactobacillus acidophilus</i> , on the growth performance, haematology parameters and immunoglobulin concentration in African Catfish (<i>Clarias gariepinus</i> , Burchell) Tj ETQq1 1 0.784314 rgBT /Ove	1.1	55
2	Influence of dietary lipid/protein ratio on survival, growth, body indices and digestive lipase activity in Snakehead (<i>Channa striatus</i> , Bloch 1793) fry reared in re-circulating water system. Aquaculture Nutrition, 2010, 16, 466-474.	0.9	43
3	Evaluating the use of <i>Lactobacillus acidophilus</i> as a biocontrol agent against common pathogenic bacteria and the effects on the haematology parameters and histopathology in African catfish <i>Clarias gariepinus</i> juveniles. Aquaculture Research, 2011, 42, 196-209.	1.1	34
4	Effects of different dietary lipid sources in the diet for <i>Pangasius hypophthalmus</i> (Sauvage, 1878) juvenile on growth performance, nutrient utilization, body indices and muscle and liver fatty acid composition. Aquaculture Nutrition, 2011, 17, 44-53.	0.9	27
5	Effects of dietary protein and lipid content on growth performance and biological indices of iridescent Shark (<i>Pangasius hypophthalmus</i> , Sauvage 1878) fry. Aquaculture Research, 2009, 40, 456-463.	0.5	21
6	Chemical Composition and Evaluation of the α -Glucosidase Inhibitory and Cytotoxic Properties of Marine Algae <i>Ulva intestinalis</i> , <i>Halimeda macroloba</i> , and <i>Sargassum ilicifolium</i> . Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-13.	0.9	18
7	Influence of different sources and levels of dietary protein and lipid on the growth, feed efficiency, muscle composition and fatty acid profile of Snakehead <i>Channa striatus</i> (Bloch, 1793) fingerling. Aquaculture Research, 2010, 41, 1365-1376.	1.7	17
8	Chemical, Nutrient and Physicochemical Properties of Brown Seaweed, <i>Sargassum polycystum</i> C. Agardh (Phaeophyceae) Collected from Port Dickson, Peninsular Malaysia. Molecules, 2021, 26, 5216.	1.2	14
9	Effects of substituting dietary fish oil with crude palm oil and palm fatty acid distillate on growth, muscle fatty acid composition and the activities of hepatic lipogenic enzymes in snakehead (<i>Channa</i>) Tj ETQq1 1 0.784314 rgBT /Ove	1.1	12
10	Partial Replacement of Fish Meal with Poultry By-product Meal in Diets for Snakehead, <i>Channa striata</i> (Bloch, 1793), Fingerlings. Journal of the World Aquaculture Society, 2014, 45, 233-241.	0.9	12
11	Effects of different dietary lipid sources in the diet for <i>Pangasius nasutus</i> (Bleeker, 1863) juveniles on growth performance, feed efficiency, body indices and muscle and liver fatty acid compositions. Aquaculture Nutrition, 2011, 17, e883-e891.	0.9	12
12	Putative apolipoprotein A-II, natural killer cell enhancement factor and lysozyme gene are involved in the early immune response of brown-marbled grouper, <i>Epinephelus fuscoguttatus</i> , Forskal, to <i>Vibrio alginolyticus</i> . Journal of Fish Diseases, 2014, 37, 693-701.	0.9	12
13	Extraction and Characterization of Organ Components of the Malaysian Sea Cucumber <i>Holothuria leucospilota</i> Yielded Bioactives Exhibiting Diverse Properties. BioMed Research International, 2019, 2019, 1-16.	2.3	12
14	Metabolic variations in seaweed, <i>Sargassum polycystum</i> samples subjected to different drying methods via ¹ H NMR-based metabolomics and their bioactivity in diverse solvent extracts. Arabian Journal of Chemistry, 2020, 13, 7652-7664.	1.1	9
15	Effect of different sources and forms of dietary carbohydrates on growth performance, body indices and lipogenesis activity of striped catfish <i>Pangasianodon hypophthalmus</i> fingerlings. Aquaculture Nutrition, 2019, 25, 1399-1409.	0.7	9
16	Brown seaweed <i>Sargassum polycystum</i> as dietary supplement exhibits prebiotic potentials in Asian sea bass <i>Lates calcarifer</i> fingerlings. Aquaculture Reports, 2020, 18, 100488.	0.9	8
17	Experimental infection of brown-marbled grouper, <i>Epinephelus fuscoguttatus</i> (Forsk.) with <i>Vibrio parahaemolyticus</i> identifies parvalbumin beta subunit I, alpha ₂ -macroglobulin, nactectin and immunoglobulin light chain, differentially expressed in resistant grouper. Journal of Fish Diseases. 2015. 38. 17-25.	0.9	8
18	<i>In vivo</i> and <i>in vitro</i> protein digestibility in juvenile bagrid catfish <i>Mystus nemurus</i> (Cuvier and Valenciennes 1840) fed soybean meal-based diets. Aquaculture Research, 2016, 47, 1392-1401.	0.9	8

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19	Assessment of Malaysian brown seaweed <i>Padina gymnospora</i> antioxidant properties and antimicrobial activity in different solvent extractions. <i>Fisheries Science</i> , 2022, 88, 493-507.	0.7	6