

Muhamad Amin

List of Publications by Year in descending order

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32
papers

219
citations

1163117

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#	ARTICLE	IF	CITATIONS
1	The stimulatory effects of long wavelengths of light on the ovarian development in the tropical damselfish, <i>Chrysiptera cyanea</i> . <i>Aquaculture</i> , 2011, 314, 188-192.	3.5	49
2	Marine protease-producing bacterium and its potential use as an abalone probiont. <i>Aquaculture Reports</i> , 2018, 12, 30-35.	1.7	20
3	Growth enhancement of tropical abalone, <i>Haliotis asinina</i> L, through probiotic supplementation. <i>Aquaculture International</i> , 2020, 28, 463-475.	2.2	18
4	In vitro screening of lactic acid bacteria isolated from gastrointestinal tract of Atlantic Salmon (<i>Salmo salar</i>) as probiont candidates. <i>Aquaculture International</i> , 2017, 25, 485-498.	2.2	17
5	Isolation of alginate lyase-producing bacteria and screening for their potential characteristics as abalone probionts.. <i>Aquaculture Research</i> , 2017, 48, 5614-5623.	1.8	14
6	Isolation and screening of lactic acid bacteria associated with the gastrointestinal tracts of abalone at various life stages for probiotic candidates. <i>Aquaculture Reports</i> , 2020, 17, 100378.	1.7	14
7	Metagenomic profiles of core and signature bacteria in the guts of white shrimp, <i>Litopenaeus vannamei</i> , with different growth rates. <i>Aquaculture</i> , 2022, 550, 737849.	3.5	13
8	Microbial diversity and ecology of crustaceans: influencing factors and future perspectives. <i>Current Opinion in Food Science</i> , 2021, 39, 140-143.	8.0	10
9	Production and economics of probiotics treated <i>Macrobrachium rosenbergii</i> at different stocking densities. <i>Animal Feed Science and Technology</i> , 2021, 282, 115125.	2.2	8
10	Comparison of total nutrient recovery in aquaponics and conventional aquaculture systems. <i>Open Agriculture</i> , 2021, 6, 682-688.	1.7	7
11	Growth performances of Nile Tilapia, <i>Oreochromis niloticus</i> , reared in recirculating aquaculture and active suspension systems. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 441, 012135.	0.3	5
12	Supplementation of fermented coffee-peel flour to increase high-density lipoprotein (HDL) cholesterol, docosahexaenoic acids (DHA) and eicosapentaenoic acids (EPA) deposition in tilapia fillet. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 24, 101502.	3.1	5
13	Prevalence and intensity of <i>Trypanosoma</i> sp. in wild swamp eels (<i>Synbranchus bengalensis</i>) marketed in Surabaya, Indonesia. <i>Biodiversitas</i> , 2019, 20, .	0.6	5
14	Detection of koi herpesvirus in healthy common carps, <i>Cyprinus carpio</i> L.. <i>VirusDisease</i> , 2018, 29, 445-452.	2.0	4
15	DETEKSI DAN KUANTIFIKASI BAKTERI PENGHASIL ENZIM FITASE DI SALURAN PENCERNAAN IKAN NILA (<i>Oreochromis niloticus</i>). <i>Jurnal Perikanan Unram</i> , 2018, 8, 1-5.	0.1	4
16	Screening of antivibrio-producing lactic acid bacteria originated from aquatic animals as probiotic candidates. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 441, 012092.	0.3	3
17	Screening of ammonia-degrading bacteria to reduce ammonia content in the manure of laying hens. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 441, 012138.	0.3	3
18	DNA barcoding of a tropical anguillid eel, <i>Anguilla bicolor</i> (Actinopterygii: Anguilliformes), in Indo-Pacific region and notes on its population structure. <i>Zoologia</i> , 0, 38, 1-7.	0.5	3

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19	Growth Performance and Nutrient Composition of Mustard Green (<i>Brassica juncea</i>) cultured in Aquaponics Systems and Hydroponic System. <i>Journal of Aquaculture and Fish Health</i> , 2021, 10, 373.	0.3	3
20	Apparent nutrient utilization and metabolic growth rate of Nile tilapia, <i>Oreochromis niloticus</i> , cultured in recirculating aquaculture and biofloc systems. <i>Open Agriculture</i> , 2022, 7, 445-454.	1.7	3
21	Decreasing triglyceride, LDL-c and increasing HDL-c contents in broiler meat by partial replacement of commercial feed with fermented rice bran and turmeric flour. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 23, 101450.	3.1	2
22	Substitution of commercial feed with phytase-fermented rice bran and turmeric flour to increase EPA, DHA, and protein depositions in broiler meat. <i>Biocatalysis and Agricultural Biotechnology</i> , 2020, 24, 101535.	3.1	2
23	Converting husbandry waste into liquid organic fertilizer using probiotic consortiums (<i>Lactobacillus</i> sp., <i>Rhodopseudomonas</i> sp., <i>Actinomycetes</i> sp., <i>Streptomyces</i> sp.). <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 679, 012001.	0.3	2
24	In Vitro screening of ammonia and nitrite-degrading bacteria isolated from broiler chicken (<i>Gallus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 study. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 913, 012072.	0.3	2
25	Prevalence, intensity and histopathology of <i>Zeylanicobdella arugamensis</i> infestation on groupers reared on different aquaculture systems. <i>Journal of Fish Diseases</i> , 2020, 43, 1133-1143.	1.9	1
26	Screening of Cellulose - Degrading Bacteria Associated with Gastrointestinal Tract of Hybrid Abalone as Probiotic Candidates. <i>International Journal of Aquaculture</i> , 0, , .	0.0	1
27	Population Genetic Structure of Marine Leech, <i>Pterobdella arugamensis</i> in Indo-West Pacific Region. <i>Genes</i> , 2022, 13, 956.	2.4	1
28	Utilization of fermented Seligi leaf flour <i>Phyllanthus buxifolius</i> toward the specific growth rate, daily growth rate and survival rate of siam catfish (<i>Pangasius pangasius</i>). <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 679, 012040.	0.3	0
29	Improving crude protein and crude fat content of Seligi leaf (<i>Phyllanthus buxifolius</i>) flour through probiotic fermentation. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 679, 012041.	0.3	0
30	Dry matter, crude fiber and nitrogen free extract contents of Seligi leaf (<i>Phyllanthus buxifolius</i>) powder fermented with different duration and probiotic's dose as a fish feed ingredient. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 718, 012082.	0.3	0
31	The inclusion of seligi leaf flour fermentation (<i>Phyllanthus buxifolius</i>) in feed on fat and energy retention in catfish (<i>Pangasius pangasius</i>). <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 718, 012083.	0.3	0
32	Effect of Immunostimulant on Growth Performance of Whiteleg Shrimp (<i>Litopenaeus vannamei</i>) Reared at Different Stocking Densities. <i>Pakistan Journal of Nutrition</i> , 2020, 19, 105-110.	0.2	0