

Muhamad Amin

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	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
2	Population Genetic Structure of Marine Leech, <i>Pterobdella arugamensis</i> in Indo-West Pacific Region. <i>Genes</i> , 2022, 13, 956.	2.4	1
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	Comparison of total nutrient recovery in aquaponics and conventional aquaculture systems. <i>Open Agriculture</i> , 2021, 6, 682-688.	1.7	7
13	In Vitro screening of ammonia and nitrite-degrading bacteria isolated from broiler chicken (<i>Gallus</i>) Tj ETQq1 1 0.784314 rgBT /Overlook study. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 913, 012072.	0.3	2
14	Growth enhancement of tropical abalone, <i>Haliotis asinina</i> L, through probiotic supplementation. <i>Aquaculture International</i> , 2020, 28, 463-475.	2.2	18
15	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
16	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
17	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
18	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

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19	Growth performances of Nile Tilapia, <i>Oreochromis niloticus</i> , reared in recirculating aquaculture and active suspension systems. IOP Conference Series: Earth and Environmental Science, 2020, 441, 012135.	0.3	5
20	Screening of ammonia-degrading bacteria to reduce ammonia content in the manure of laying hens. IOP Conference Series: Earth and Environmental Science, 2020, 441, 012138.	0.3	3
21	Supplementation of fermented coffee-peel flour to increase high-density lipoprotein (HDL) cholesterol, docosahexaenoic acids (DHA) and eicosapentaenoic acids (EPA) deposition in tilapia fillet. Biocatalysis and Agricultural Biotechnology, 2020, 24, 101502.	3.1	5
22	Isolation and screening of lactic acid bacteria associated with the gastrointestinal tracts of abalone at various life stages for probiotic candidates. Aquaculture Reports, 2020, 17, 100378.	1.7	14
23	Effect of Immunostimulant on Growth Performance of Whiteleg Shrimp (<i>Litopenaeus vannamei</i>) Reared at Different Stocking Densities. Pakistan Journal of Nutrition, 2020, 19, 105-110.	0.2	0
24	Prevalence and intensity of <i>Trypanosoma</i> sp. in wild swamp eels (<i>Synbranchus bengalensis</i>) marketed in Surabaya, Indonesia. Biodiversitas, 2019, 20, .	0.6	5
25	Marine protease-producing bacterium and its potential use as an abalone probiont. Aquaculture Reports, 2018, 12, 30-35.	1.7	20
26	Detection of koi herpesvirus in healthy common carps, <i>Cyprinus carpio</i> L.. VirusDisease, 2018, 29, 445-452.	2.0	4
27	DETEKSI DAN KUANTIFIKASI BAKTERI PENGHASIL ENZIM FITASE DI SALURAN PENCERNAAN IKAN NILA (<i>Oreochromis niloticus</i>). Jurnal Perikanan Unram, 2018, 8, 1-5.	0.1	4
28	Isolation of alginate lyase-producing bacteria and screening for their potential characteristics as abalone probionts.. Aquaculture Research, 2017, 48, 5614-5623.	1.8	14
29	In vitro screening of lactic acid bacteria isolated from gastrointestinal tract of Atlantic Salmon (<i>Salmo salar</i>) as probiont candidates. Aquaculture International, 2017, 25, 485-498.	2.2	17
30	The stimulatory effects of long wavelengths of light on the ovarian development in the tropical damselfish, <i>Chrysiptera cyanea</i> . Aquaculture, 2011, 314, 188-192.	3.5	49
31	DNA barcoding of a tropical anguillid eel, <i>Anguilla bicolor</i> (<i>Actinopterygii: Anguilliformes</i>), in Indo-Pacific region and notes on its population structure. Zoologia, 0, 38, 1-7.	0.5	3
32	Screening of Cellulose - Degrading Bacteria Associated with Gastrointestinal Tract of Hybrid Abalone as Probiotic Candidates. International Journal of Aquaculture, 0, , .	0.0	1