

Zulhisyam Abdul Kari

List of Publications by Year in descending order

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53
papers

1,206
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404762

18
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425609

31
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all docs

55
docs citations

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times ranked

1726
citing authors

#	ARTICLE	IF	CITATIONS
1	The roles of polysaccharides in tilapia farming: A review. <i>Aquaculture and Fisheries</i> , 2024, 9, 20-27.	2.4	1
2	Editorial special issue: Friendly nutritional strategies for sustainable aquaculture. <i>Aquaculture and Fisheries</i> , 2024, 9, 1-2.	2.4	5
3	Ameliorative Effects of Different Dietary Levels of Fish Protein Hydrolysate (FPH) on Growth and Reproductive Performance, Feed Stability, Tissues Biochemical Composition, Haematobiochemical Profile, Liver Histology, and Economic Analysis of Pabda (Ompok pabda) Broodstock. <i>Aquaculture Research</i> , 2024, 2024, 1-15.	1.8	3
4	Comparative analysis of biometrical and reproductive indices, proximate composition, and hemato-biochemical variables of cuchia eel <i>Monopterus cuchia</i> (Hamilton, 1822) from six different localities of Bangladesh. <i>Heliyon</i> , 2024, 10, e25491.	3.3	1
5	Protective Effects of Dietary <i>Etlingera elatior</i> (Jack) Bud Flower Powder against <i>Edwardsiella tarda</i> Infection in African Catfish, <i>Clarias gariepinus</i> . <i>Aquaculture Research</i> , 2024, 2024, .	1.8	0
6	The Roles of Polysaccharides in Carp Farming: A Review. <i>Animals</i> , 2023, 13, 244.	2.3	10
7	The Potential of Fermented Water Spinach Meal as a Fish Meal Replacement and the Impacts on Growth Performance, Reproduction, Blood Biochemistry and Gut Morphology of Female Stinging Catfish (<i>Heteropneustes fossilis</i>). <i>Life</i> , 2023, 13, 176.	2.5	13
8	Beneficial Effects of Graded Levels of Fish Protein Hydrolysate (FPH) on the Growth Performance, Blood Biochemistry, Liver and Intestinal Health, Economics Efficiency, and Disease Resistance to <i>Aeromonas hydrophila</i> of Pabda (Ompok pabda) Fingerling. <i>Fishes</i> , 2023, 8, 147.	1.7	12
9	Recent Advances in Tilapia Production for Sustainable Developments in Indian Aquaculture and Its Economic Benefits. <i>Fishes</i> , 2023, 8, 176.	1.7	16
10	Evaluating Biofilm Inhibitory Potential in Fish Pathogen, <i>Aeromonas hydrophila</i> by Agricultural Waste Extracts and Assessment of Aerolysin Inhibitors Using In Silico Approach. <i>Antibiotics</i> , 2023, 12, 891.	3.8	3
11	Bioaccumulation and Bioremediation of Heavy Metals in Fishes—A Review. <i>Toxics</i> , 2023, 11, 510.	3.8	28
12	Detection and Management of Freshwater Invasive Alien Species through Environmental DNA Analysis and Geographic Information Systems: A Review. <i>Sustainability</i> , 2023, 15, 9497.	3.3	1
13	Effect of Fish Meal Substitution with Black Soldier Fly (<i>Hermetia illucens</i>) on Growth Performance, Feed Stability, Blood Biochemistry, and Liver and Gut Morphology of Siamese Fighting Fish (Betta) <i>Tj ETQq1 1 0.784314 rgBTi/Overlo</i>		
14	Evaluation of Phytochemical Screening, Pigment Content, In Vitro Antioxidant, Antibacterial Potential and GC-MS Metabolite Profiling of Green Seaweed <i>Caulerpa racemosa</i> . <i>Marine Drugs</i> , 2023, 21, 278.	4.6	7
15	Evaluation of anti-hyperuricemic effects of <i>Alocasia longiloba</i> Miq. (Keladi Candik) extracts in potassium oxonate induced rat model. <i>Heliyon</i> , 2023, 9, e18069.	3.3	0
16	Effects of Multispecies Probiotics on Growth, Hematology, and Gut Health of Stinging Catfish (<i>Heteropneustes fossilis</i>) in Biofloc System. <i>Water (Switzerland)</i> , 2023, 15, 2519.	2.8	5
17	Ophthalmic Intervention of Naringenin Decreases Vascular Endothelial Growth Factor by Counteracting Oxidative Stress and Cellular Damage in In Vivo Zebrafish. <i>Molecules</i> , 2023, 28, 5350.	3.9	5
18	Trends in the Use of Probiotics in Aquaculture of Bangladesh—Present State, Problems, and Prospects. <i>Aquaculture Research</i> , 2023, 2023, 1-13.	1.8	3

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19	Autochthonous Bacilli and Fructooligosaccharide as Functional Feed Additives Improve Growth, Feed Utilisation, Haemato-Immunological Parameters and Disease Resistance in Rohu, <i>Labeo rohita</i> (Hamilton). <i>Animals</i> , 2023, 13, 2631.	2.3	2
20	A Global Analysis of Climate Change and the Impacts on Oyster Diseases. <i>Sustainability</i> , 2023, 15, 12775.	3.3	7
21	A Comprehensive Review on Metallic Trace Elements Toxicity in Fishes and Potential Remedial Measures. <i>Water (Switzerland)</i> , 2023, 15, 3017.	2.8	4
22	Catfishes: A global review of the literature. <i>Heliyon</i> , 2023, 9, e20081.	3.3	2
23	Aquatic Peptide: The Potential Anti-Cancer and Anti-Microbial Activity of GE18 Derived from Pathogenic Fungus <i>Aphanomyces invadans</i> . <i>Molecules</i> , 2023, 28, 6746.	3.9	2
24	Impacts of Dietary Selenium Nanoparticles from <i>Spirulina platensis</i> on Growth Performance, Physio-Biochemical Components and Alleviating Effect against Cadmium Toxicity in Pacific White Shrimp <i>Litopenaeus vannamei</i> . <i>Catalysts</i> , 2023, 13, 1389.	3.6	3
25	Effect of fish meal substitution with fermented soy pulp on growth performance, digestive enzyme, amino acid profile, and immune-related gene expression of African catfish (<i>Clarias gariepinus</i>). <i>Aquaculture</i> , 2022, 546, 737418.	3.5	75
26	Effects of the inclusion of black soldier fly larvae (<i>Hermetia illucens</i>) meal on growth performance and blood plasma constituents in broiler chicken (<i>Gallus gallus domesticus</i>) production. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 809-815.	3.9	9
27	Olive oil by-products in aquafeeds: Opportunities and challenges. <i>Aquaculture Reports</i> , 2022, 22, 100998.	1.7	21
28	Phytocompound Mediated Blockage of Quorum Sensing Cascade in ESKAPE Pathogens. <i>Antibiotics</i> , 2022, 11, 61.	3.8	21
29	Acute oral toxicity assessment and anti-hyperuricemic activity of <i>Alocasia longiloba</i> extracts on Sprague-Dawley rats. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 3184-3193.	3.9	8
30	Novel Bioactive Compounds From Marine Sources as a Tool for Functional Food Development. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	96
31	Effect of dietary barberry fruit (<i>Berberis vulgaris</i>) extract on immune function, antioxidant capacity, antibacterial activity, and stress-related gene expression of Siberian sturgeon (<i>Acipenser baerii</i>). <i>Aquaculture Reports</i> , 2022, 23, 101041.	1.7	20
32	Engineered Nanotechnology: An Effective Therapeutic Platform for the Chronic Cutaneous Wound. <i>Nanomaterials</i> , 2022, 12, 778.	4.2	18
33	Exploring the Roles of Dietary Herbal Essential Oils in Aquaculture: A Review. <i>Animals</i> , 2022, 12, 823.	2.3	51
34	Antioxidant, Antibacterial, and Anti-diabetic Activity of Green Synthesized Copper Nanoparticles of <i>Cocculus hirsutus</i> (Menispermaceae). <i>Applied Biochemistry and Biotechnology</i> , 2022, 194, 4424-4438.	3.0	27
35	Effect of feeding pineapple waste on growth performance, texture quality and flesh colour of Nile tilapia (<i>Oreochromis niloticus</i>) fingerlings. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 2514-2519.	3.9	18
36	Effect of papaya (<i>Carica papaya</i>) leaf extract as dietary growth promoter supplement in red hybrid tilapia (<i>Oreochromis mossambicus</i> × <i>Oreochromis niloticus</i>) diet. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 3911-3917.	3.9	22

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37	Potent Bioactive Compounds From Seaweed Waste to Combat Cancer Through Bioinformatics Investigation. <i>Frontiers in Nutrition</i> , 2022, 9, 889276.	3.8	42
38	Fruit processing byâ€products in the aquafeed industry: A feasible strategy for aquaculture sustainability. <i>Reviews in Aquaculture</i> , 2022, 14, 1945-1965.	9.6	36
39	Pharmacotherapeutic potential of astaxanthin: Human and animal targeting roles â€ A review. <i>Annals of Animal Science</i> , 2022, 22, 829-838.	1.6	6
40	The effectiveness of <i>Arthrospira platensis</i> and microalgae in relieving stressful conditions affecting finfish and shellfish species: An overview. <i>Aquaculture Reports</i> , 2022, 24, 101135.	1.7	23
41	Bioactivity and Pharmacological Potential of Date Palm (<i>Phoenix dactylifera</i> L.) Against Pandemic COVID-19: a Comprehensive Review. <i>Applied Biochemistry and Biotechnology</i> , 2022, 194, 4587-4624.	3.0	10
42	Coconut Palm: Food, Feed, and Nutraceutical Properties. <i>Animals</i> , 2022, 12, 2107.	2.3	20
43	Recent advances in the utilization of insects as an ingredient in aquafeeds: A review. <i>Animal Nutrition</i> , 2022, 11, 334-349.	5.3	46
44	Fermented Soybean Meal (FSBM) in African Catfish (<i>Clarias gariepinus</i>) Diets: Effects on Growth Performance, Fish Gut Microbiota Analysis, Blood Haematology, and Liver Morphology. <i>Life</i> , 2022, 12, 1851.	2.5	18
45	Functionalized Chitosan Nanomaterials: A Jammer for Quorum Sensing. <i>Polymers</i> , 2021, 13, 2533.	4.6	23
46	Selenium Nanoparticles as a Natural Antioxidant and Metabolic Regulator in Aquaculture: A Review. <i>Antioxidants</i> , 2021, 10, 1364.	5.2	81
47	Green Synthesis of Silver Nanoparticles Using <i>Diospyros malabarica</i> Fruit Extract and Assessments of Their Antimicrobial, Anticancer and Catalytic Reduction of 4-Nitrophenol (4-NP). <i>Nanomaterials</i> , 2021, 11, 1999.	4.2	89
48	The possibility of replacing fish meal with fermented soy pulp on the growth performance, blood biochemistry, liver, and intestinal morphology of African catfish (<i>Clarias gariepinus</i>). <i>Aquaculture Reports</i> , 2021, 21, 100815.	1.7	42
49	Green Synthesis of Gold Nanoparticles Using Plant Extracts as Beneficial Prospect for Cancer Theranostics. <i>Molecules</i> , 2021, 26, 6389.	3.9	98
50	Comparative approach of decision tree and CWQI analysis for classification of groundwater with a special reference to fluoride ion in drought-prone Boudh district of Odisha, India. <i>Sustainable Water Resources Management</i> , 2021, 7, 1.	2.1	2
51	Bacterial Cellulose: Production, Characterization, and Application as Antimicrobial Agent. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12984.	4.2	112
52	Development of Polymer-Based Nanoformulations for Glioblastoma Brain Cancer Therapy and Diagnosis: An Update. <i>Polymers</i> , 2021, 13, 4114.	4.6	25
53	The Potential of Fish Protein Hydrolysate Supplementation in Nile Tilapia Diets: Effects on Growth and Health Performance, Disease Resistance, and Farm Economic Analysis. <i>Applied Biochemistry and Biotechnology</i> , 0, , .	3.0	1