Rossita Shapawi

List of Publications by Year
in descending order

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		623188	552369
57	843	14	26
papers	citations	h-index	g-index

58	58	58	631
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Replacement of fish meal with poultry by-product meal in diets formulated for the humpback grouper, Cromileptes altivelis. Aquaculture, 2007, 273, 118-126.	1.7	133
2	Soy protein concentrate as an alternative in replacement of fish meal in the feeds of hybrid grouper, brown-marbled grouper (Epinephelus fuscoguttatus)ÂÃ—Âgiant grouper (E.Âlanceolatus) juvenile. Aquaculture Research, 2018, 49, 431-441.	0.9	66
3	Optimizing the growth performance of brown-marbled grouper, Epinephelus fuscoguttatus (Forskal), by varying the proportion of dietary protein and lipid levels. Animal Feed Science and Technology, 2014, 191, 98-105.	1.1	55
4	Effects of dietary fish oil replacement with vegetable oils on growth and tissue fatty acid composition of humpback grouper, Cromileptes altivelis (Valenciennes). Aquaculture Research, 2008, 39, 315-323.	0.9	46
5	Nutrition, growth and resilience of tiger grouper (Epinephelus fuscoguttatus)ÂÃ—Âgiant Grouper (Epinephelus lanceolatus) hybridâ€•a review. Reviews in Aquaculture, 2019, 11, 1285-1296.	4.6	44
6	A Comparison of the Growth Performance and Body Composition of the Humpback Grouper, Cromileptes altivelis Fed on Farm-made Feeds, Commercial Feeds or Trash Fish. Journal of Fisheries and Aquatic Science, 2011, 6, 523-534.	0.1	30
7	Haematococcus pluvialis as a Potential Source of Astaxanthin with Diverse Applications in Industrial Sectors: Current Research and Future Directions. Molecules, 2021, 26, 6470.	1.7	30
8	Betaine is a feed enhancer for juvenile grouper (Epinephelus fuscoguttatus) as determined behaviourally. Journal of Applied Animal Research, 2016, 44, 415-418.	0.4	25
9	The potential of microalgae meal as an ingredient in the diets of early juvenile Pacific white shrimp, Litopenaeus vannamei. Journal of Applied Phycology, 2015, 27, 857-863.	1.5	23
10	Nutritional value of black soldier fly (Hermetia illucens) larvae processed by different methods. PLoS ONE, 2022, 17, e0263924.	1.1	20
11	Evaluation of Feather Meal as a Dietary Protein Source for African Catfish Fry, Clarias gariepinus. Journal of Fisheries and Aquatic Science, 2013, 8, 697-705.	0.1	18
12	Inclusion of Purple Non-sulfur Bacterial Biomass in Formulated Feed to Promote Growth, Feed Conversion Ratio and Survival of Asian Seabass Lates calcarifer Juveniles. Journal of Fisheries and Aquatic Science, 2012, 7, 475-480.	0.1	17
13	Improving dietary red seaweed Kappaphycus alvarezii (Doty) Doty ex. P. Silva meal utilization in Asian seabass Lates calcarifer. Journal of Applied Phycology, 2015, 27, 1681-1688.	1.5	16
14	The Value of Enriched Artemia in Supporting Growth and Survival of Juvenile Pot-bellied Seahorses Hippocampus abdominalis. Journal of the World Aquaculture Society, 2003, 34, 533-541.	1.2	14
15	Feeding response of marble goby (Oxyeleotris marmorata) to organic acids, amino acids, sugars and some classical taste substances. Applied Animal Behaviour Science, 2017, 196, 113-118.	0.8	14
16	Natural spawning, embryonic and larval development of F2 hybrid grouper, tiger grouper Epinephelus fuscoguttatusÂÃ—Âgiant grouper E. lanceolatus. International Aquatic Research, 2018, 10, 391-402.	1.5	14
17	Positioning of Aquaculture in Blue Growth and Sustainable Development Goals Through New Knowledge, Ecological Perspectives and Analytical Solutions. Aquacultura Indonesiana, 2018, 19, 1.	0.2	14
18	Bioprocess Strategy of Haematococcus lacustris for Biomass and Astaxanthin Production Keys to Commercialization: Perspective and Future Direction. Fermentation, 2022, 8, 179.	1.4	14

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19	Growth and biochemical composition of Kappaphycus (Rhodophyta) in customized tank culture system. Journal of Applied Phycology, 2016, 28, 2453-2458.	1.5	13
20	Tropical Marine Fish Surimi By-products: Utilisation and Potential as Functional Food Application. Food Reviews International, 2023, 39, 3455-3480.	4.3	13
21	Extraction and Characterization of Bioactive Fish By-Product Collagen as Promising for Potential Wound Healing Agent in Pharmaceutical Applications: Current Trend and Future Perspective. International Journal of Food Science, 2022, 2022, 1-10.	0.9	13
22	Dietary ascorbic acid requirement for the optimum growth performances and normal skeletal development in juvenile hybrid grouper, Epinephelus fuscoguttatusâ€Ã—â€Epinephelus lanceolatus. Journal of King Saud University - Science, 2018, 30, 493-499.	1.6	12
23	Chemical Composition of Lizardfish Surimi By-Product: Focus on Macro and Micro-Minerals Contents. Current Research in Nutrition and Food Science, 2021, 9, 52-61.	0.3	12
24	Effects of fermented lemon peel supplementation in diet on growth, immune responses, and intestinal morphology of Asian sea bass, Lates calcarifer. Aquaculture Reports, 2021, 21, 100801.	0.7	12
25	Antiparasitic potential of Nephrolepis biserrata methanol extract against the parasitic leech Zeylanicobdella arugamensis (Hirudinea) and LC-QTOF analysis. Scientific Reports, 2020, 10, 22091.	1.6	11
26	Effects of dietary nucleotides on growth, survival and metabolic response in whiteleg shrimp, Litopenaeus vannamei against ammonia stress condition. Aquaculture Research, 2020, 51, 2252-2260.	0.9	11
27	Effect of Formula Variation in the Properties of Fish Feed Pellet. Journal of Applied Sciences, 2010, 10, 2537-2543.	0.1	11
28	Biochemical analysis of collagens from the bone of lizardfish (Saurida tumbil Bloch, 1795) extracted with different acids. PeerJ, 2022, 10, e13103.	0.9	11
29	Evaluation on the potential of betaine, taurine, nucleotide and nucleoside as feeding stimulant for juvenile marble goby Oxyeleotris marmoratus through behavioural assays. International Aquatic Research, 2016, 8, 161-167.	1.5	10
30	Response of Asian seabass,Lates calcariferjuvenile fed with different seaweed-based diets. Journal of Applied Animal Research, 2016, 44, 121-125.	0.4	10
31	Antiparasitic activity of the medicinal plant Dillenia suffruticosa against the marine leech Zeylanicobdella arugamensis (Hirudinea) and its phytochemical composition. Aquaculture Research, 2020, 51, 215-221.	0.9	9
32	Microstructural and Physicochemical Analysis of Collagens from the Skin of Lizardfish (Saurida) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	1.7	9
33	Innovative Egg Custard Formulation Reduced Rearing Period and Improved Survival of Giant Freshwater Prawn, Macrobrachium rosenbergii, Larvae. Journal of the World Aquaculture Society, 2017, 48, 751-759.	1.2	8
34	Physiological changes of giant grouper (Epinephelus lanceolatus) fed with high plant protein with and without supplementation of organic acid. Aquaculture Reports, 2020, 18, 100499.	0.7	8
35	Performance of Red Seaweed (Kappaphycus sp.) Cultivated Using Tank Culture System. Journal of Fisheries and Aquatic Science, 2014, 10, 1-12.	0.1	7
36	Biochemical and Microstructural Properties of Lizardfish (Saurida tumbil) Scale Collagen Extracted with Various Organic Acids. Gels, 2022, 8, 266.	2.1	7

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37	Soybean meal as a source of protein in formulated diets for tiger grouper, <i>Epinephelus fuscoguttatus</i> juvenile. Part I: Effects on growth, survival, feed utilization and body compositions. Agricultural Sciences, 2013, 04, 317-323.	0.2	6
38	Effects of Dietary Carbohydrate Source and Level on Growth, Feed Utilization, and Body Composition of the Humpback Grouper,Cromileptes altivelis(Valenciennes). Journal of Applied Aquaculture, 2011, 23, 112-121.	0.7	5
39	Amino acids as chemoattractant and feeding stimulant for the commercially farmed decapod crustaceans: A brief review. Aquaculture Research, 2022, 53, 333-343.	0.9	5
40	Future-Proofing Oceans for Food Security and Poverty Alleviation. Encyclopedia of the UN Sustainable Development Goals, 2019, , 1-11.	0.0	5
41	EVALUATION OF TEMPEH AS A POTENTIAL ALTERNATIVE PROTEIN SOURCE IN THE DIETS FOR JUVENILE TIGER GROUPER, EPINEPHELUS FUSCOGUTTATUS. Malaysian Journal of Science, 2015, 34, 58-68.	0.2	5
42	The Utilization of Soybean Meal in Formulated Diet for Marble Goby, Oxyeleotris marmoratus. Journal of Agricultural Science, 2013, 5, .	0.1	4
43	Efficient utilization of poultry by-product meal-based diets when fed to giant freshwater prawn, Macrobrachium rosenbergii. Journal of Applied Aquaculture, 2021, 33, 53-72.	0.7	4
44	Effects of dietary Lâ€ascorbylâ€2â€polyphosphate on growth performance, haematological parameters, biochemical characteristics, and skeletal features of juvenile hybrid grouper (â™€Epinephelus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.1	4
45	Palm Oil-Based Enriched Diets for the Rotifer, Brachionus plicatilis, Improved the Growth of Asian Seabass (Lates calcarifer) Larvae. Frontiers in Marine Science, 2021, 8, .	1.2	4
46	Soybean meal as a source of protein in formulated diets for tiger grouper, <i>Epinephelus fuscoguttatus</i> juvenile. Part II: Improving diet performances. Agricultural Sciences, 2013, 04, 19-24.	0.2	4
47	ACE-Inhibitory and Antioxidant Activities of Hydrolysates from the By-Products of Hybrid Grouper (Epinephelus Lanceolatus Ã— Epinephelus Fuscoguttatus). Sains Malaysiana, 2020, 49, 261-270.	0.3	4
48	The anti-leech potential of the solvent extract of Bornean neem leaves and ultra-high performance liquid chromatography-high-resolution mass spectrometry profiling. Journal of King Saud University - Science, 2021, 33, 101541.	1.6	3
49	Dietary guanosineâ€monophosphate improves growth performance, feed utilization and intestinal morphology of whiteleg shrimp (Litopenaeus vannamei) maintained on soybean mealâ€based diets. Aquaculture Research, 2021, 52, 1453-1462.	0.9	2
50	Valorization of Bokashi leachate as feed additive in tilapia farming. Environmental Research, 2021, 198, 110472.	3.7	2
51	Feeding performance of juvenile marble goby (Oxyeleotris marmorata Bleeker, 1852) fed acidified diets. Fisheries & Aquatic Life, 2018, 26, 211-216.	0.2	2
52	FIRST OCCURENCE OF CAULERPA MACRODISCA (CAULERPACEAE, CHLOROPHYTA) IN MALAYSIA BASED ON THE MOLECULAR AND MORPHOLOGICAL EVIDENCE. Borneo Research Journal, 2019, 38, 72-83.	0.2	1
53	PRODUCTION OF ACE-INHIBITORY AND ANTIOXIDANT HYDROLYSATES FROM THE FILLET OF HYBRID GROUPER. Journal of Sustainability Science and Management, 2021, 16, 5-19.	0.2	1
54	Oxidized Palm Oil Diet Affects Fatty Acid Profiles, Apparent Digestibility Coefficients and Liver of Hybrid Grouper Juvenile (Epinephelus fuscoguttatus Ã— Epinephelus lanceolatus). Frontiers in Sustainable Food Systems, 0, 6, .	1.8	1

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55	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2015, 15, .	0.4	0
56	Future-Proofing Oceans for Food Security and Poverty Alleviation. Encyclopedia of the UN Sustainable Development Goals, 2021, , 462-472.	0.0	0
57	Successful Co-Feeding of Asian Seabass, Lates calcarifer Larvae With Palm Oil-Based Microdiets and Live Feeds. Frontiers in Sustainable Food Systems, 2022, 6, .	1.8	0