Miguel A Olvera-Novoa

List of Publications by Year
in descending order

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56	1,840	304602 22	276775 41
papers	citations	h-index	g-index

57	57	57	1696
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Use of the bacteria Streptococcus faecium and Lactobacillus acidophilus, and the yeast Saccharomyces cerevisiae as growth promoters in Nile tilapia (Oreochromis niloticus). Aquaculture, 2003, 216, 193-201.	1.7	387
2	Effect of the use of the microalga Spirulina maxima as fish meal replacement in diets for tilapia, Oreochromis mossambicus (Peters), fry. Aquaculture Research, 1998, 29, 709-715.	0.9	126
3	The use of alfalfa leaf protein concentrates as a protein source in diets for tilapia (Oreochromis) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	93
4	Utilization of torula yeast (Candida utilis) as a protein source in diets for tilapia (Oreochromis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	1.1	67
5	Sunflower seed meal as a protein source in diets for Tilapia rendalli (Boulanger, 1896) fingerlings. Aquaculture Research, 2002, 33, 223-229.	0.9	64
6	Effects of dietary lipid level and source on growth and proximate composition of juvenile redclaw (Cherax quadricarinatus) reared under semi-intensive culture conditions. Aquaculture, 2003, 223, 107-115.	1.7	60
7	Complete replacement of fish meal by porcine and poultry by-product meals in practical diets for fingerling Nile tilapiaOreochromis niloticus: digestibility and growth performance. Aquaculture Nutrition, 2010, 16, 44-53.	1.1	59
8	Partial replacement of fish meal by porcine meat meal in practical diets for Pacific white shrimp (Litopenaeus vannamei). Aquaculture, 2008, 277, 244-250.	1.7	58
9	Feasibility of fishmeal replacement by shrimp head silage protein hydrolysate in Nile tilapia (Oreochromis niloticus L) diets. Journal of the Science of Food and Agriculture, 2002, 82, 753-759.	1.7	53
10	Nutritional value of animal by-product meal in practical diets for Nile tilapia Oreochromis niloticus (L.) fry. Aquaculture Research, 1996, 27, 67-73.	0.9	49
11	Gonadal development, spawning, growth and survival of the crayfish Procambarus llamasi at three different water temperatures. Aquaculture, 2004, 232, 305-316.	1.7	49
12	Effect of dietary cholesterol on growth and survival of juvenile redclaw crayfish Cherax quadricarinatus under laboratory conditions. Aquaculture, 2004, 236, 405-411.	1.7	44
13	Ballast water as a vector of coral pathogens in the Gulf of Mexico: The case of the Cayo Arcas coral reef. Marine Pollution Bulletin, 2008, 56, 1570-1577.	2.3	42
14	Enhancement of shrimp Litopenaeus vannamei diets based on terrestrial protein sources via the inclusion of tuna by-product protein hydrolysates. Aquaculture, 2011, 317, 117-123.	1.7	42
15	Estimation of the protein requirement for bullfrog (Rana catesbeiana) tadpoles, and its effect on metamorphosis ratio. Aquaculture, 1996, 141, 223-231.	1.7	34
16	Spawning and Larval Development of the Fourâ€Sided Sea Cucumber, Isostichopus badionotus (Selenka 1867), under Controlled Conditions. Journal of the World Aquaculture Society, 2013, 44, 694-705.	1.2	34
17	The use of jack bean (Canavalia ensiformis Leguminosae) meal as a partial substitute for fish meal in diets for tilapia (Oreochromis mossambicus Cichlidae). Aquaculture, 1988, 68, 165-175.	1.7	33
18	Cowpea (Vigna unguiculata) protein concentrate as replacement for fish meal in diets for tilapia (Oreochromis niloticus) fry. Aquaculture, 1997, 158, 107-116.	1.7	31

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19	Comparison of growth, fillet yield and proximate composition between Stirling Nile tilapia (wild type) (Oreochromis niloticus , Linnaeus) and red hybrid tilapia (Florida red tilapiaÃ—Stirling red O. niloticus) Tj ETQq1 1 0.784314 rgBT /Overlo	0.8	28
20	Diets Containing Sea Cucumber (Isostichopus badionotus) Meals Are Hypocholesterolemic in Young Rats. PLoS ONE, 2013, 8, e79446.	1.1	28
21	Optimum protein level for growth in juvenile bullfrog (Rana catesbeiana Shaw, 1802). Aquaculture, 2007, 266, 191-199.	1.7	27
22	Partial characterization of digestive proteases in tropical gar Atractosteus tropicus juveniles. Fish Physiology and Biochemistry, 2014, 40, 1021-9.	0.9	27
23	The use of lactic acid bacteria isolated from intestinal tract of Nile tilapia (Oreochromis niloticus), as growth promoters in fish fed low protein diets. Latin American Journal of Aquatic Research, 2017, 41, 490-497.	0.2	27
24	Fecundity, egg development and growth of juvenile crayfish Procambarus (Austrocambarus) llamasi (Villalobos 1955) under laboratory conditions. Aquaculture Research, 2000, 31, 173-179.	0.9	21
25	Effect of density and sex ratio on gonad development and spawning in the crayfish Procambarus llamasi. Aquaculture, 2004, 236, 331-339.	1.7	21
26	Potential of the use of peanut (Arachis hypogaea) leaf meal as a partial replacement for fish meal in diets for Nile tilapia (Oreochromis niloticusL.). Aquaculture Research, 2008, 39, 1299-1306.	0.9	20
27	Growth and production of bullfrog Rana catesbeiana shaw, 1802, at three stocking densities in a vertical intensive culture system. Aquacultural Engineering, 1996, 15, 233-242.	1.4	18
28	The influence of the absence of light on the onset of first maturity and egg laying in the crayfish Procambarus (Austrocambarus) llamasi (Villalobos, 1955). Aquaculture, 2002, 212, 289-298.	1.7	17
29	Substitution of fish meal with raw or treated cowpea (Vigna unguiculata L Walp, IT86-D719) meal in diets for Nile tilapia (Oreochromis niloticus L.) fry. Aquaculture Nutrition, 2011, 17, e101-e111.	1.1	17
30	Effect of Different Diets on Body Biochemical Composition of the Fourâ€sided Sea Cucumber, Isostichopus badionotus, Under Culture Conditions. Journal of the World Aquaculture Society, 2015, 46, 45-52.	1.2	16
31	Multitrophic integration of the tropical red seaweed Solieria filiformis with sea cucumbers and fish. Aquaculture, 2020, 527, 735475.	1.7	16
32	Evaluation of two independent protocols for the extraction of DNA and RNA from different tissues of sea cucumber Isostichopus badionotus. MethodsX, 2019, 6, 1627-1634.	0.7	15
33	Mass selection for red colour in Oreochromis niloticus (Linnaeus 1758). Aquaculture Research, 2004, 35, 340-344.	0.9	14
34	Composition and bioactive factor content of cowpea (Vigna unguiculata L. Walp) raw meal and protein concentrate. Journal of the Science of Food and Agriculture, 2007, 87, 112-119.	1.7	14
35	A Glycosaminoglycan-Rich Fraction from Sea Cucumber Isostichopus badionotus Has Potent Anti-Inflammatory Properties In Vitro and In Vivo. Nutrients, 2020, 12, 1698.	1.7	14
36	Evaluation of Artemia biomass production in San Crisanto, YucatÃ¡n, MÃ©xico, with the use of poultry manure as organic fertilizer. Aquaculture, 2003, 219, 573-584.	1.7	13

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37	Effect of the proteinâ€“lipids ratio on growth and maturation of the crayfish Procambarus (Austrocambarus) llamasi. Aquaculture, 2005, 250, 692-699.	1.7	13
38	Protein requirements of Nile tilapia (Oreochromis niloticus) fry cultured at different salinities. Aquaculture Research, 2010, 41, 1150.	0.9	12
39	Evaluation of Potential Feed Ingredients for the Juvenile Fourâ€sided Sea Cucumber, Isostichopus badionotus. Journal of the World Aquaculture Society, 2016, 47, 712-719.	1.2	12
40	A comparison of the effects of three water-circulation regimes on the aquaculture of bullfrog (Rana) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.7	11
41	Nutritional and Physiological Responses of Young Growing Rats to Diets Containing Raw Cowpea Seed Meal, Protein Isolate (Globulins), or Starch. Journal of Agricultural and Food Chemistry, 2003, 51, 319-325.	2.4	11
42	Effect of diet on growth and body biochemical composition of juvenile four-sided sea cucumberIsostichopus badionotus(Selenka, 1867). Aquaculture Research, 2018, 49, 939-946.	0.9	11
43	Sea cucumber (Isostichopus badionotus) body-wall preparations exert anti-inflammatory activity in vivo. PharmaNutrition, 2018, 6, 74-80.	0.8	11
44	Evaluation of the growth and survival rate of the Caribbean Sea cucumber, Isostichopus badionotus (Selenka, 1867), early juveniles produced in captivity. Journal of the World Aquaculture Society, 2019, 50, 763-773.	1.2	11
45	The effect of two carotenoid sources, background colour and light spectrum on the body pigmentation of the clownfishAmphiprion ocellaris. Aquaculture Research, 2021, 52, 3052-3061.	0.9	11
46	Use of tuna industry waste in diets for Nile tilapia, Oreochromis niloticus, fingerlings: effect on digestibility and growth performance. Latin American Journal of Aquatic Research, 2017, 41, 468-478.	0.2	11
47	Survival and growth of wild-translocated individuals and released-cultured juveniles of sea cucumber Isostichopus badionotus off the northern Yucatan Peninsula, Mexico. Estuarine, Coastal and Shelf Science, 2021, 252, 107273.	0.9	7
48	Reproductive performance of the crayfish Procambarus (Austrocambarus) acanthophorus Villalobos 1948 under controlled conditions. Aquaculture, 2010, 308, 66-70.	1.7	6
49			

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55	Ascorbic acid requirement and histopathological changes due to its deficiency in juvenile spotted rose snapper Lutjanus guttatus (Steindachner, 1869). Aquaculture International, 2014, 22, 1891-1909.	1.1	2
56	The pantothenic acid requirement in juvenile spotted rose snapper Lutjanus guttatus (Steindachner,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	2