Karun Thongprajukaew

List of Publications by Year
in descending order

52	481	758635 12	839053 18
papers	citations	h-index	g-index

52	52	52	375
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of different modified diets on growth, digestive enzyme activities and muscle compositions in juvenile Siamese fighting fish (Betta splendens Regan, 1910). Aquaculture, 2011, 322-323, 1-9.	1.7	53
2	Effects of dietary supplementation of oligosaccharides on growth performance, gut health and immune response of hybrid catfish (Pangasianodon gigas Â— Pangasianodon hypophthalmus). Aquaculture, 2019, 507, 97-107.	1.7	26
3	Effects of dietary modified palm kernel meal on growth, feed utilization, radical scavenging activity, carcass composition and muscle quality in sex reversed Nile tilapia (Oreochromis niloticus). Aquaculture, 2015, 439, 45-52.	1.7	22
4	A portable sol-gel urea colorimetric method for the determination of urea in feedstuffs. Food Chemistry, 2020, 319, 126545.	4.2	22
5	Potential of Insect Meals as Protein Sources for Meat-Type Ducks Based on In Vitro Digestibility. Animals, 2019, 9, 155.	1.0	21
6	Effects of feeding frequency on growth performance and digestive enzyme activity of sex-reversed Nile tilapia, Oreochromis niloticus (Linnaeus, 1758). Agriculture and Natural Resources, 2017, 51, 292-298.	0.4	20
7	Smart phone: A popular device supports amylase activity assay in fisheries research. Food Chemistry, 2014, 163, 87-91.	4.2	18
8	Microwave irradiation and pelleting method affected feed chemical composition and growth performance and feed utilization of sex-reversed Nile tilapia, Oreochromis niloticus (L.). Aquaculture Research, 2017, 48, 1836-1848.	0.9	16
9	Minimal water volume for intensively producing male Siamese fighting fish (Betta splendens Regan,) Tj ETQq1 1 0.784314 rgBT /Over	0.9	15
10	Is artificial feed suitable for juvenile green turtles (Chelonia mydas)?. Aquaculture, 2014, 428-429, 97-103.	1.7	14
11	Optimal background colour for rearing Asian seabass (Lates calcarifer). Aquaculture Research, 2020, 51, 1743-1752.	0.9	14
12	Effects of sex on characteristics and expression levels of digestive enzymes in the adult guppy Poecilia reticulata. Zoological Studies, 2013, 52, .	0.3	13
13	Physicochemical modifications of dietary palm kernel meal affect growth and feed utilization of Nile tilapia (Oreochromis niloticus). Animal Feed Science and Technology, 2015, 202, 90-99.	1.1	13
14	Juvenile hybrid grouper (Epinephelus coioidesÂÃ—ÂE. lanceolatus) are euryhaline and can grow in a wide range of salinities. Aquaculture International, 2015, 23, 671-682.	1.1	13
15	Freezeâ€dried forms of mosquito larvae for feeding of Siamese fighting fish (Betta) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.9	13
16	Physical modification of palm kernel meal improved available carbohydrate, physicochemical properties and in vitro digestibility in economic freshwater fish. Journal of the Science of Food and Agriculture, 2013, 93, 3832-3840.	1.7	12
17	Optimal-rearing density for head-starting green turtles (Chelonia mydasLinnaeus, 1758). Zoo Biology, 2016, 35, 454-461.	0.5	11
18	Pre-soaking feed pellet significantly improved feed utilization in Asian seabass (Lates calcarifer). Aquaculture, 2017, 471, 106-112.	1.7	11

#	Article	IF	Citations
19	5334000-53340000Optimal Salinity for Head-Starting Northern River Terrapins (Batagur baska Gray,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 622	1.0	9
20	Optimal Background Color for Head-Starting Northern River Terrapins (Batagur baska Gray, 1831). Animals, 2020, 10, 207.	1.0	9
21	The effects on in vitro digestibility from different developmental stages of silkworm larvae, Bombyx mori (Lepidoptera: Bombycidae) and position of mulberry leaves, Morus alba (Rosales: Moraceae). Journal of Asia-Pacific Entomology, 2017, 20, 1134-1139.	0.4	8
22	Intermittent feeding induces compensatory growth of juvenile yellow mystus (Hemibagrus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	0.5	8
23	Blue aquarium background is appropriate for rearing male Siamese fighting fish (Betta splendens). Aquaculture International, 2019, 27, 891-903.	1.1	8
24	Gastrointestinal Functionality of Aquatic Animal (Oreochromis niloticus) Carcass in Water Allows Estimating Time of Death. Journal of Forensic Sciences, 2016, 61, 1647-1655.	0.9	7
25	Enrichment devices for green turtles (Chelonia mydas) reared in captivity programs. Zoo Biology, 2021, 40, 407-416.	0.5	7
26	Pigment deposition andin vitroscreening of natural pigment sources for enhancing pigmentation in male Siamese fighting fish (Betta splendensRegan, 1910). Aquaculture Research, 2014, 45, 709-719.	0.9	6
27	Water depth and feed pellet type effects on growth and feed utilization in the rearing of green turtle (Chelonia mydasLinnaeus, 1758). Aquatic Living Resources, 2017, 30, 18.	0.5	6
28	Ontogenic development of digestive enzymes in bigfin reef squid (Sepioteuthis lessoniana). Aquaculture Research, 2018, 49, 1887-1895.	0.9	6
29	Optimal Replacement of Fish Meal Protein by Stick Water in Diet of Sex-Reversed Nile Tilapia (Oreochromis niloticus). Animals, 2019, 9, 521.	1.0	6
30	Ontogenic Development of Digestive Enzymes in Mealworm Larvae (Tenebrio molitor) and Their Suitable Harvesting Time for Use as Fish Feed. Insects, 2020, 11, 393.	1.0	6
31	Optimal Dietary Protein Requirement for Juvenile Sesarmid Crab (Episesarma singaporense). Animals, 2020, 10, 998.	1.0	6
32	Optimal protein replacement of fish meal by mackerel condensate in diet for giant freshwater prawn (Macrobrachium rosenbergii). Aquaculture Research, 2017, 48, 697-710.	0.9	5
33	Optimal Feeding Frequency for Captive Hawksbill Sea Turtle (Eretmochelys imbricata). Animals, 2021, 11, 1252.	1.0	5
34	Faecal characteristics as markers of Chelonia mydas feeding. ScienceAsia, 2016, 42, 237.	0.2	5
35	Fish condensate as effective replacer of fish meal protein in diet for striped snakehead, Channa striata (Bloch). Fish Physiology and Biochemistry, 2017, 43, 217-228.	0.9	4
36	Identification of wild and farmed broadhead catfish (Clarias macrocephalus GÃ¼nther, 1864) based on morphometry, digestive indexes and flesh quality. Journal of Oceanology and Limnology, 2018, 36, 1788-1797.	0.6	4

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37	Ontogenic development of enzymatic activity and digestive system in Jullien's golden carp (Probarbus jullieniSauvage, 1880). Aquaculture Research, 2018, 49, 3362-3373.	0.9	4
38	Screening of in vitro nutrient digestibility coefficients of selected insect meals in broiler chickens, blackâ€meat chickens and quails. Journal of Animal Physiology and Animal Nutrition, 2021, 105, 305-315.	1.0	4
39	Effect of dietary coated granules containing garlic oil diallyl disulphide and diallyl trisulphide on performance, in vitro digestibility and gastrointestinal functionality in laying hens. Journal of Animal Physiology and Animal Nutrition, 2021, , .	1.0	4
40	Ontogenetic development of digestive enzymes and elemental composition of sesarmid crab Episesarma singaporense. Fisheries Science, 2019, 85, 991-1000.	0.7	3
41	Mixed feeding schedules switching between dietary crude protein levels for mono-sex male Nile tilapia (Oreochromis niloticus). Aquaculture Reports, 2020, 18, 100509.	0.7	3
42	Optimal feeding frequency for bigfin reef squid (Sepioteuthis lessoniana). Aquaculture Research, 2021, 52, 2740-2750.	0.9	3
43	Optimal Replacement of Soybean Meal with Fermented Palm Kernel Meal as Protein Source in a Fish Meal-Soybean Meal-Based Diet of Sex Reversed Red Tilapia (Oreochromis niloticus Ã— O. mossambicus). Animals, 2021, 11, 2287.	1.0	3
44	Performance of Head-Started Green Turtle, Chelonia mydas (Linnaeus 1758) fed a commercial diet. Asian Fisheries Science, 2014, 27, .	0.1	3
45	Partial pretreatment of ingredient mixture effectively improved feed chemical composition, physicochemical properties and in vitro digestibility. Animal Feed Science and Technology, 2022, 285, 115216.	1.1	3
46	Cathepsin activities and thermal properties of Nile tilapia (Oreochromis niloticus) meat during ambient storage. Agriculture and Natural Resources, 2017, 51, 206-211.	0.4	2
47	The optimal period for changing the feeding regime of mono-sex male Nile tilapia (Oreochromis) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	2
48	Morphological characteristics and nutritive value of wild and cultured bigfin reef squid (Sepioteuthis lessoniana). Journal of Food Composition and Analysis, 2022, 107, 104356.	1.9	2
49	Improving the nutritive value of mulberry leaves, Morus spp. (Rosales: Moraceae) for silkworm larvae, Bombyx mori (Lepidoptera: Bombycidae) using gamma irradiation. Journal of Radiation Research and Applied Sciences, 2020, 13, 629-641.	0.7	1
50	Mixed feeding schedule switching between high and low protein diets for Asian seabass (Lates) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	1.1	1
51	Dietary protein requirement for captive juvenile green turtles (Chelonia mydas). Zoo Biology, 2023, 42, 86-97.	0.5	1
52	Post-prandial changes in digestive enzymes and chyme characteristics of bigfin reef squid (Sepioteuthis lessoniana). Aquaculture, 2022, 548, 737706.	1.7	0