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List of Publications by Year
in descending order

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36 papers	893 citations	394421 19 h-index	477307 29 g-index
36 all docs	36 docs citations	36 times ranked	751 citing authors

#	Article	IF	Citations
1	Optimizing nursery diets for postâ€metamorphic stage black sea bass: Growth performance, body composition, and feed utilization on openâ€formulated and commercial starter diets. Journal of the World Aquaculture Society, 2023, 54, 113-130.	2.4	1
2	The status of black sea bass, <scp>Centropristis striata</scp>, as a commercially ready species for <scp>U.S.</scp> marine aquaculture. Journal of the World Aquaculture Society, 2021, 52, 541-565.	2.4	8
3	Direct ingestion, trophic transfer, and physiological effects of microplastics in the early life stages of Centropristis striata, a commercially and recreationally valuable fishery species. Environmental Pollution, 2021, 285, 117653.	7.5	32
4	Evaluation of chemical polymers as coagulation aids to remove suspended solids from marine finfish recirculating aquaculture system discharge using a geotextile bag. Aquacultural Engineering, 2020, 90, 102065.	3.1	17
5	Spawning performance and egg quality of wild-caught and first generation southern flounder Paralichthys lethostigma broodstock induced with piscine and mammalian GnRH analogs. Aquaculture, 2019, 506, 367-379.	3.5	2
6	Replacement of Menhaden Fish Meal by Poultry Byâ€Product Meal in the Diet of Juvenile Red Porgy. North American Journal of Aquaculture, 2019, 81, 81-93.	1.4	16
7	Evaluation of Poultry Byâ€Product Meal as an Alternative to Fish Meal inÂthe Diet of Juvenile Black Sea Bass Reared in a Recirculating Aquaculture System. North American Journal of Aquaculture, 2018, 80, 74-87.	1.4	40
8	Experimental Evaluation of the Halophyte, <scp>Salicornia virginica,</scp> for Biomitigation of Dissolved Nutrients in Effluent from a Recirculating Aquaculture System for Marine Finfish. Journal of the World Aquaculture Society, 2018, 49, 735-754.	2.4	4
9	Effects of feeding frequency of live prey on larval growth, survival, resistance to hyposalinity stress, Na+/K+ ATPase activity, and fatty acid profiles in black sea bass Centropristis striata. Aquaculture, 2017, 470, 56-67.	3.5	8
10	Live prey enrichment and artificial microdiets for larviculture of Atlantic red porgy Pagrus pagrus. Aquaculture Reports, 2016, 3, 93-107.	1.7	14
11	Effects of resveratrol on growth and skeletal muscle physiology of juvenile southern flounder. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2015, 183, 27-35.	1.8	36
12	Production Economic Analysis of Black Sea Bass Juveniles to Support Finfish Mariculture Growout Industry Development in the Southeastern United States. Aquaculture, Economics and Management, 2015, 19, 226-250.	4.2	10
13	Growth performance, survival and body composition of southern flounderParalichthys lethostigmalarvae fed different formulated microdiets. Aquaculture Research, 2015, 46, 1924-1936.	1.8	7
14	Replacement of Menhaden Fish Meal Protein by Solventâ€Extracted Soybean Meal Protein in the Diet of Juvenile Black Sea Bass Supplemented with or without Squid Meal, Krill Meal, Methionine, and Lysine. North American Journal of Aquaculture, 2012, 74, 251-265.	1.4	20
15	Effects of Replacement of Menhaden Fish Meal Protein by Solvent-Extracted Soybean Meal Protein Supplemented with or withoutl-Methionine andl-Lysine in the Diet of Juvenile Southern Flounder. North American Journal of Aquaculture, 2011, 73, 350-359.	1.4	15
16	Effects of salinity and temperature on the growth, survival, whole body osmolality, and expression of Na+/K+ ATPase mRNA in red porgy (Pagrus pagrus) larvae. Aquaculture, 2011, 314, 193-201.	3.5	32
17	Effects of dietary arachidonic acid on larval performance, fatty acid profiles, stress resistance, and expression of Na+/K+ ATPase mRNA in black sea bass Centropristis striata. Aquaculture, 2011, 319, 111-121.	3.5	48
18	Effects of dietary docosahexaenoic acid (22:6n-3) and arachidonic acid (20:4n-6) on the growth, survival, stress resistance and fatty acid composition in black sea bass Centropristis striata (Linnaeus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	64

#	Article	IF	Citations
19	Effects of dietary protein and lipid levels on growth performance and body composition of black sea bassCentropristis striata(Linnaeus 1758) during grow-out in a pilot-scale marine recirculating system. Aquaculture Research, 2009, 40, 442-449.	1.8	29
20	Preliminary investigations on the effects of dietary lipid on the spawning performance and egg quality of black sea bassCentropristis striataL. Aquaculture Research, 2009, 40, 1873-1883.	1.8	12
21	Effect of Different Dietary Protein and Lipid Levels on Growth Performance and Body Composition of Juvenile Southern Flounder, Paralichthys lethostigma, Reared in a Recirculating Aquaculture System. Journal of the World Aquaculture Society, 2009, 40, 513-521.	2.4	15
22	Dietary Protein Requirements of Juvenile Black Sea Bass, Centropristis striata. Journal of the World Aquaculture Society, 2008, 39, 656-663.	2.4	53
23	Aquaculture of the Atlantic Red Porgy. North American Journal of Aquaculture, 2008, 70, 184-191.	1.4	8
24	Pilot Production of Hatchery-Reared Summer Flounder Paralichthys dentatus in a Marine Recirculating Aquaculture System: The Effects of Ration Level on Growth, Feed Conversion, and Survival. Journal of the World Aquaculture Society, 2007, 36, 120-128.	2.4	9
25	Progress Toward Year-round Spawning of Southern Flounder Broodstock by Manipulation of Photoperiod and Temperature. Journal of the World Aquaculture Society, 2006, 37, 256-272.	2.4	33
26	Combined Effects of Turbulence and Salinity on Growth, Survival, and Whole-body Osmolality of Larval Southern Flounder. Journal of the World Aquaculture Society, 2006, 37, 407-420.	2.4	18
27	Light intensity effects on early life stages of black sea bass, Centropristis striata (Linnaeus 1758). Aquaculture Research, 2006, 37, 1458-1463.	1.8	30
28	Economic Evaluation of a Small-Scale Recirculating System for Ongrowing of Captive Wild Black Sea Bass Centropristis striata in North Carolina. Journal of the World Aquaculture Society, 2005, 36, 489-497.	2.4	20
29	Combined effects of photoperiod and salinity on growth, survival, and osmoregulatory ability of larval southern flounder Paralichthys lethostigma. Aquaculture, 2004, 229, 159-179.	3.5	53
30	Growth and Feed Utilization of Captive Wild Black Sea Bass Centropristis striata at Four Different Densities in a Recirculating Tank System. Journal of the World Aquaculture Society, 2003, 34, 300-307.	2.4	20
31	Volitional Spawning of Black Sea Bass Centropristis striata Induced with Pelleted Luteinizing Hormone Releasing Hormone-Analogue. Journal of the World Aquaculture Society, 2003, 34, 319-331.	2.4	39
32	Growth and Feed Utilization of Captive Wild Subadult Black Sea BassCentropristis striataFed Practical Diets in a Recirculating System. Journal of the World Aquaculture Society, 2002, 33, 97-109.	2.4	22
33	Progress in Controlled Breeding of Summer Flounder,Paralichthys dentatus, and Southern Flounder,P. lethostigma. Journal of Applied Aquaculture, 2001, 11, 89-111.	1.4	19
34	Sustained, Natural Spawning of Southern Flounder Paralichthys lethostigma Under an Extended Photothermal Regime. Journal of the World Aquaculture Society, 2001, 32, 153-166.	2.4	25
35	Progress in Controlled Maturation and Spawning of Summer Flounder Paralichthys dentatus Broodstock. Journal of the World Aquaculture Society, 1998, 29, 393-404.	2.4	48
36	The ontogeny of salinity tolerance in the tilapias Oreochromis aureus, O. niloticus, and an O. mossambicus Ã— O. niloticus hybrid, spawned and reared in freshwater. Aquaculture, 1985, 47, 353-367.	3.5	76