William Severi

List of Publications by Year
in descending order

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62	856	623734	552781
papers	citations	14 h-index	26 g-index

62	62	62	1165
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Caatinga Revisited: Ecology and Conservation of an Important Seasonal Dry Forest. Scientific World Journal, The, 2012, 2012, 1-18.	2.1	170
2	Environmental filters predict the trait composition of fish communities in reservoir cascades. Hydrobiologia, 2017, 802, 245-253.	2.0	64
3	Cumulative ecological effects of a Neotropical reservoir cascade across multiple assemblages. Hydrobiologia, 2018, 819, 77-91.	2.0	47
4	Effect of the addition of diatoms (Naviculaspp.) and rotifers (Brachionus plicatilis) on water quality and growth of theLitopenaeus vannameipostlarvae reared in a biofloc system. Aquaculture Research, 2016, 47, 3990-3997.	1.8	34
5	Water quality,Vibriodensity and growth of Pacific white shrimpLitopenaeus vannamei(Boone) in an integrated biofloc system with red seaweedGracilaria birdiae(Greville). Aquaculture Research, 2016, 47, 940-950.	1.8	34
6	Bioremediation and biocontrol of commercial probiotic in marine shrimp culture with biofloc. Latin American Journal of Aquatic Research, 2017, 45, 167-176.	0.6	31
7	Water quality, phytoplankton composition and growth of Litopenaeus vannamei (Boone) in an integrated biofloc system with Gracilaria birdiae (Greville) and Gracilaria domingensis (KÃ¼tzing). Aquaculture International, 2014, 22, 1649-1664.	2.2	29
8	Distribution of benthic macroinvertebrates in a tropical reservoir cascade. Hydrobiologia, 2016, 765, 265-275.	2.0	23
9	Effect of the addition of Chaetoceros calcitrans , Navicula sp. and Phaeodactylum tricornutum (diatoms) on phytoplankton composition and growth of Litopenaeus vannamei (Boone) postlarvae reared in a biofloc system. Aquaculture Research, 2017, 48, 4155-4164.	1.8	21
10	Effects of addition ofNaviculasp. (diatom) in different densities to postlarvae of shrimpLitopenaeus vannameireared in a BFT system: Growth, survival, productivity and fatty acid profile. Aquaculture Research, 2019, 50, 2231-2239.	1.8	19
11	Bioremediation of shrimp biofloc wastewater using clam, seaweed and fish. Chemistry and Ecology, 2018, 34, 901-913.	1.6	17
12	The occurrence of aerial respiration inRhinelepis strigosaduring progressive hypoxia. Journal of Fish Biology, 1998, 52, 369-379.	1.6	17
13	Nile tilapia fingerling cultivated in a low-salinity biofloc system at different stocking densities. Spanish Journal of Agricultural Research, 2019, 16, e0612.	0.6	16
14	Trophic and limnological changes in highly fragmented rivers predict the decreasing abundance of detritivorous fish. Ecological Indicators, 2020, 110, 105933.	6.3	15
15	Functional morphology of gills and respiratory area of two active rheophilic fish species,Plagioscion squamosissimusandProchilodus scrofa. Journal of Fish Biology, 1998, 52, 50-61.	1.6	15
16	Genetic Diversity of Captive and Wild Threatened CatfishPseudoplatystoma corruscansin the SÃ£o Francisco River. Reviews in Fisheries Science, 2013, 21, 237-246.	2.1	14
17	Integrated approach to the understanding of the degradation of an urban river: local perceptions, environmental parameters and geoprocessing. Journal of Ethnobiology and Ethnomedicine, 2015, 11, 69.	2.6	14
18	O gradiente rio-barragem do reservatÃ³rio de Sobradinho afeta a composiÃ§Ã£o florÃstica, riqueza e formas biolÃ³gicas das macrÃ³fitas aquÃ¡ticas?. Rodriguesia, 2011, 62, 731-742.	0.9	13

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19	Respiratory gill surface area of a facultative air-breathing loricariid fish, Rhinelepis strigosa. Canadian Journal of Zoology, 1994, 72, 2009-2015.	1.0	12
20	Estrutura da assemblÃ©ia de peixes de uma lagoa marginal desconectada do rio, no submÃ©dio Rio SÃ£o Francisco, Pernambuco. Biota Neotropica, 2009, 9, 117-129.	1.0	12
21	Similarities in correlates of native and introduced fish species richness distribution in Brazilian reservoirs. Hydrobiologia, 2018, 817, 167-177.	2.0	12
22	Effects of anthropic actions and forest areas on a neotropical aquatic ecosystem. Science of the Total Environment, 2019, 691, 367-377.	8.0	12
23	New species of Radiospongilla (Porifera: Spongillidae) from Brazilian inland waters. Zootaxa, 2011, 3132, 56.	0.5	11
24	Spatialâ€“temporal variation ofAchiruslarvae (Actinopterygii: Achiridae) in mangrove, beach and reef habitats in north-eastern Brazil. Journal of the Marine Biological Association of the United Kingdom, 2013, 93, 381-388.	0.8	11
25	Microsatellite assessment of the genetic diversity in indigenous populations of curimba (Prochilodus) Tj ETQq1 1 0.784314 rgBT /Ove	1.5	11
26	Respiratory gill surface of the serrasalmid fish,Piaractus mesopotamicus. Journal of Fish Biology, 1997, 50, 127-136.	1.6	11
27	Structural and morphological features of Piaractus mesopotamicus (Holmberg, 1887) gills. Revista Brasileira De Biologia, 2000, 60, 493-501.	0.3	10
28	Dynamics of early lifeâ€history stages of fish along an estuarineÂgradient. Fisheries Oceanography, 2019, 28, 402-418.	1.7	10
29	The gill filament muscles in two loricariid fish (genusHypostomusandRhinelepis). Journal of Fish Biology, 1995, 46, 1082-1085.	1.6	10
30	The influence of seasonality on fish life stages and residence in surf zones: a case of study in a tropical region. Biota Neotropica, 2013, 13, 181-192.	1.0	9
31	Assessment of different ionic adjustment strategies in lowâ€salinity water on the growth of Litopenaeus vannamei and microbial community stoichiometry in a synbiotic nursery system. Aquaculture Research, 2022, 53, 50-62.	1.8	9
32	TILAPIA CULTIVATED IN A LOW-SALINITY BIOFLOC SYSTEM SUPPLEMENTED WITH <i>Chlorella vulgaris</i> AND DIFFERENTS MOLASSES APPLICATION RATES. Boletim Do Instituto De Pesca, 2019, 45, .	0.5	9
33	Novelty on the market, novelty in the environment: The invasion of non-native fish jaguar guapote (Perciformes) in northeastern Brazil. Neotropical Biology and Conservation, 2017, 12, .	0.9	9
34	Effects of two commercial feeds with high and low crude protein content on the performance of white shrimp Litopenaeus vannamei raised in an integrated biofloc system with the seaweed Gracilaria birdiae. Spanish Journal of Agricultural Research, 2018, 16, e0603.	0.6	9
35	Ventilatory flow relative to intrabuccal and intraopercular volumes in the serrasalmid fish Piaractus mesopotamicus during normoxia and exposed to graded hypoxia. Revista Brasileira De Biologia, 2000, 60, 249-254.	0.3	8
36	Response of aquatic macrophyte biomass to limnological changes under water level fluctuation in tropical reservoirs. Brazilian Journal of Biology, 2019, 79, 120-126.	0.9	8

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37	DinÃ¢mica espacial e temporal de zoeas de Brachyura (Crustacea, Decapoda) no estuÃ¡rio do Rio Jaguaribe, ItamaracÃ¡, Pernambuco, Brasil. Iheringia - Serie Zoologia, 2007, 97, 434-440.	0.5	7
38	STRUCTURE OF THE FISH ASSEMBLAGE AND FUNCTIONAL GUILDS IN THE ESTUARY OF MARACAÃPE, NORTHEAST COAST OF BRAZIL. Boletim Do Instituto De Pesca, 2019, 45, .	0.5	7
39	InfluÃªncia do nÃvel hidrolÃ³gico sobre a dieta de Leporinus reinhardtii (Characiformes, Anostomidae) em um reservatÃ³rio do semiÃ¡rido brasileiro. Iheringia - Serie Zoologia, 2014, 104, 290-298.	0.5	6
40	Buccal apparatus and gastrointestinal tract dimensions associated to the diet of early life stages of Centropomus undecimalis (Centropomidae, Actinopterygii). Iheringia - Serie Zoologia, 2011, 101, 85-92.	0.5	5
41	Phytoplankton communities in aquaculture system (integration of shrimp and seaweed). Chemistry and Ecology, 2019, 35, 903-921.	1.6	5
42	Morphological development of Anchoviella vaillanti (Steindachner, 1908) (Clupeiformes: Engraulidae) larvae and early juveniles. Neotropical Ichthyology, 2010, 8, 805-812.	1.0	5
43	Description of Atherinella brasiliensis (Quoy & Gaimard, 1825) (Atheriniformes: Atherinopsidae) larvae from the Jaguaribe River estuary, ItamaracÃ¡ island, Northeastern Brazil. Neotropical Ichthyology, 2007, 5, 369-374.	1.0	4
44	Production of Daphnia similis Claus, 1876 using wastewater from tilapia cultivation in a biofloc system. Aquaculture International, 2020, 28, 403-419.	2.2	4
45	Growth, red blood cells, and gill alterations of red pacu (<scp>Piaractus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 427 Td biofloc. Journal of the World Aquaculture Society, 2022, 53, 652-668.	2.4	4
46	Ictiofauna do reservatÃ³rio de Duas Unas, bacia do rio JaboatÃ£o, Pernambuco: resultados preliminares da composiÃ§Ã£o e estrutura da assemblÃ©ia. Revista Brasileirade Ciencias Agrarias, 2011, 6, 351-361.	0.2	4
47	ComposiÃ§Ã£o da ictiofauna em ambientes marginais e tributÃ¡rios do mÃ©dio-submÃ©dio rio SÃ£o Francisco. Revista Brasileirade Ciencias Agrarias, 2012, 7, 358-366.	0.2	4
48	Morphological development of Pellona flavipinnis post-yolk-sac larvae and juveniles (Clupeiformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.5	3
49	Diet composition and food overlap of Acestrorhynchus britskii and A. lacustris (Characiformes:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Biological Sciences, 2011, 33, .	0.3	3
50	Early development of two tropical fishes (Perciformes: Sciaenidae) from the Pantanal of Mato Grosso, Brazil. Revista De Biologia Tropical, 2015, 63, 1105.	0.4	3
51	Desenvolvimento larval inicial de Helostoma temminckii Cuvier & Valenciennes (Helostomatidae,) Tj ETQq1 1 0.784314 rgBT /Over	0.5	3
52	Estrutura da assembleia ictioplanctÃ´nica em dois estuÃ¡rios tropicais de Pernambuco (Brasil), sujeitos a diferentes condiÃ§Ãµes hidrolÃ³gicas. Revista Brasileirade Ciencias Agrarias, 2015, 10, 304-314.	0.2	3
53	To what degree do spatial and limnological predictors explain the occurrence of a submerged macrophyte species in lotic and semi-lotic/lentic environments of a dammed river?. Limnology, 2021, 22, 101-110.	1.5	2
54	Desenvolvimento ovariano de Plagioscion squamosissimus (Heckel, 1840) (Actinopterygii,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (	1.0	2

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55	Morphological development of larvae and juveniles of Prochilodus argenteus. Ciencia Rural, 2017, 47, .	0.5	1
56	REPRODUCTION ASPECTS OF COBIA CAUGHT IN PERNAMBUCO COAST, NORTHEASTERN BRAZIL. Boletim Do Instituto De Pesca, 0, 47, .	0.5	1
57	Limnological layers improve species distribution modeling of aquatic macrophytes at fine-spatial resolution. Acta Botanica Brasilica, 2021, 35, 9-16.	0.8	1
58	Samambaias aquÃ¡ticas da bacia do rio de Contas, Bahia, Brasil. Neotropical Biology and Conservation, 2014, 9, .	0.9	1
59	HÃBITO ALIMENTAR DO BEIJUPIRÃ•EM PERNAMBUCO, NORDESTE DO BRASIL. Boletim Do Instituto De Pesca, 2019, 45, .	0.5	1
60	Ecomorphological relations of sympatric juveniles of Clupeiformes from a Brazilian sandy beach. Iheringia - Serie Zoologia, 0, 112, .	0.5	1
61	AnÃ¡lise quantitativa trianual da riqueza Ãctia em funÃ§Ã£o da lua e perÃodos do dia: estudo de caso na zona de arrebentaÃ§Ã£o, ItamaracÃ¡, Pernambuco. Revista Ibero-americana De CiÃªncias Ambientais, 2019, 10, 302-315.	0.1	0
62	Reduced genetic diversity and the success of the invasive peacock bass (Cichliformes: Cichlidae). Brazilian Journal of Biology, 2021, 84, e248656.	0.9	0