

Marc Legendre

List of Publications by Year in descending order

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48
papers

1,204
citations

331670

21
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395702

33
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51
all docs

51
docs citations

51
times ranked

1049
citing authors

#	ARTICLE	IF	CITATIONS
1	Life Cycle Assessment for environmentally sustainable aquaculture management: a case study of combined aquaculture systems for carp and tilapia. <i>Journal of Cleaner Production</i> , 2013, 57, 249-256.	9.3	104
2	Spawning and management of gametes, fertilized eggs and embryos in Siluroidei. <i>Aquatic Living Resources</i> , 1996, 9, 59-80.	1.2	65
3	Larval rearing of an African catfish <i>Heterobranchus longifilis</i> (Teleostei, Clariidae): effect of dietary lipids on growth, survival and fatty acid composition of fry. <i>Aquatic Living Resources</i> , 1995, 8, 355-363.	1.2	61
4	Seasonal changes in sexual maturity and fecundity, and HCG-induced breeding of the catfish, <i>Heterobranchus longifilis</i> Val. (Clariidae), reared in Ebrie Lagoon (Ivory Coast). <i>Aquaculture</i> , 1986, 55, 201-213.	3.5	55
5	Implementing ecological intensification in fish farming: definition and principles from contrasting experiences. <i>Reviews in Aquaculture</i> , 2019, 11, 149-167.	9.0	50
6	Suitability of brackish water tilapia species from the Ivory Coast for lagoon aquaculture. I - "Reproduction. <i>Aquatic Living Resources</i> , 1989, 2, 71-79.	1.2	48
7	Survival, growth and food conversion of cultured larvae of <i>Pangasianodon hypophthalmus</i> , depending on feeding level, prey density and fish density. <i>Aquaculture</i> , 2009, 294, 52-59.	3.5	48
8	Taux d'ovulation, temps de latence et viabilité des ovules après l'induction de l'ovulation avec GnRH ou hCG chez le poisson-chat asiatique <i>Pangasius hypophthalmus</i> (Siluriformes, Pangasiidae). <i>Aquatic Living Resources</i> , 2000, 13, 145-151.	1.2	47
9	Variations in Fecundity and Egg Size of Female Nile Tilapia, <i>Oreochromis niloticus</i> , from Man-made Lakes of Côte D'Ivoire. <i>Environmental Biology of Fishes</i> , 2000, 57, 155-170.	1.0	46
10	Larval rearing of an Asian catfish (Siluroidei, Pangasiidae): Analysis of precocious mortality and proposition of appropriate treatments. <i>Aquatic Living Resources</i> , 1999, 12, 37-44.	1.2	41
11	Influence de la fréquence et de la période de nourrissage sur la croissance et l'efficacité alimentaire d'un silure africain, <i>Heterobranchus longifilis</i> (Teleostei, Clariidae). <i>Aquatic Living Resources</i> , 1991, 4, 241-248.	1.2	39
12	Larval rearing of an African catfish, <i>Heterobranchus longifilis</i> , (Teleostei, Clariidae): a comparison between natural and artificial diet. <i>Aquatic Living Resources</i> , 1994, 7, 247-253.	1.2	35
13	Induced breeding and larval rearing of <i>Surubá</i> , <i>Pseudoplatystoma fasciatum</i> (Linnaeus, 1766), from the Bolivian Amazon. <i>Aquaculture Research</i> , 2008, 39, 764-776.	1.8	31
14	Développement et tolérance à la température des alevins de <i>Heterobranchus longifilis</i> , et comparaison des développements larvaires de <i>H. longifilis</i> et de <i>Clarias gariepinus</i> (Teleostei, Clariidae). <i>Aquatic Living Resources</i> , 1991, 4, 227-240.	1.2	30
15	Induced spermiation and milt management in <i>Pangasius bocourti</i> (Sauvage, 1880). <i>Aquaculture</i> , 2003, 215, 67-77.	3.5	30
16	Suitability of brackish water tilapia species from the Ivory Coast for lagoon aquaculture. II - Growth and rearing methods. <i>Aquatic Living Resources</i> , 1989, 2, 81-89.	1.2	29
17	Aquaculture system diversity and sustainable development: fish farms and their representation. <i>Aquatic Living Resources</i> , 2010, 23, 187-198.	1.2	26
18	Traditional pharmacopeia in small scale freshwater fish farms in West Java, Indonesia: An ethnoveterinary approach. <i>Aquaculture</i> , 2013, 416-417, 334-345.	3.5	26

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19	Evidence of environmental effects on reproductive characteristics of Nile tilapia (<i>Oreochromis niloticus</i>) populations from man-made lakes of Ivory Coast. <i>Aquatic Living Resources</i> , 1998, 11, 137-144.	1.2	25
20	Induced ovulation of <i>Pangasius bocourti</i> (Sauvage, 1880) with a progressive hCG treatment. <i>Aquaculture</i> , 2002, 213, 199-206.	3.5	24
21	Interactions between temperature and size on the growth, size heterogeneity, mortality and cannibalism in cultured larvae and juveniles of the Asian catfish, <i>Pangasianodon hypophthalmus</i> (Sauvage). <i>Aquaculture Research</i> , 2011, 42, 260-276.	1.8	24
22	Why is cannibalism so rare among cultured larvae and juveniles of <i>Pangasius djambal</i> ? Morphological, behavioural and energetic answers. <i>Aquaculture</i> , 2010, 305, 42-51.	3.5	23
23	Maximum observed length as an indicator of growth rate in tropical fishes. <i>Aquaculture</i> , 1991, 94, 327-341.	3.5	20
24	Spawning Season Variations of Female Nile Tilapia, <i>Oreochromis niloticus</i> , From Man-made Lakes of CÔte D'Ivoire. <i>Environmental Biology of Fishes</i> , 1999, 56, 375-387.	1.0	20
25	Assessing aquaculture sustainability: a comparative methodology. <i>International Journal of Sustainable Development and World Ecology</i> , 2014, 21, 503-511.	5.9	20
26	Adaptations of semen characteristics and sperm motility to harsh salinity: Extreme situations encountered by the euryhaline tilapia <i>Sarotherodon melanotheron heudelotii</i> (Dumeril, 1859). <i>Theriogenology</i> , 2016, 86, 1251-1267.	2.1	19
27	Domestication de nouvelles espÃces et dÃveloppement durable de la pisciculture. <i>Cahiers Agricultures</i> , 2009, 18, 119-124.	0.9	19
28	Effect of varying latency period on the quantity and quality of ova after hCG-induced ovulation in the African catfish, <i>Heterobranchus longifilis</i> (Teleostei, Clariidae). <i>Aquatic Living Resources</i> , 1995, 8, 309-316.	1.2	16
29	Morphological factors behind the early mortality of cultured larvae of the Asian catfish, <i>Pangasianodon hypophthalmus</i> . <i>Aquaculture</i> , 2010, 298, 211-219.	3.5	15
30	Gender identification in farmed giant gourami (<i>Osphronemus goramy</i>): A methodology for better broodstock management. <i>Aquaculture</i> , 2019, 498, 388-395.	3.5	15
31	La pisciculture des Pangasiidae. <i>Cahiers Agricultures</i> , 2009, 18, 164-173.	0.9	15
32	Oil globule size in fish eggs: A matter of biome and reproductive strategy. <i>Fish and Fisheries</i> , 2018, 19, 996-1002.	5.3	14
33	Nouvelles espÃces de poissons-chats pour le dÃveloppement de la pisciculture africaine. <i>Aquatic Living Resources</i> , 1996, 9, 207-217.	1.2	11
34	Effects of storage and incubation temperature on the viability of eggs, embryos and larvae in two strains of an African catfish, <i>Heterobranchus longifilis</i> (Siluriformes, Clariidae). <i>Aquaculture Research</i> , 2004, 35, 1358-1369.	1.8	10
35	Biology and culture of the clown loach <i>Chromobotia macracanthus</i> (Cypriniformes, Cobitidae) : 1-Hormonal induced breeding, unusual latency response and egg production in two populations from Sumatra and Borneo Islands. <i>Aquatic Living Resources</i> , 2012, 25, 95-108.	1.2	10
36	Choosing floating macrophytes for ecological intensification of small-scale fish farming in tropical areas: a methodological approach. <i>Aquatic Living Resources</i> , 2018, 31, 30.	1.2	10

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37	Survey on egg and fry production of giant gourami (<i>Osphronemus goramy</i>): Current rearing practices and recommendations for future research. <i>Journal of the World Aquaculture Society</i> , 2020, 51, 119-138.	2.4	10
38	Sperm motility of the Nile tilapia (<i>Oreochromis niloticus</i>): Effects of temperature on the swimming characteristics. <i>Animal Reproduction Science</i> , 2019, 202, 65-72.	1.5	9
39	Do cannibalistic fish forage optimally? An experimental study of prey size preference, bioenergetics of cannibalism and their ontogenetic variations in the African catfish <i>Heterobranchus longifilis</i> . <i>Aquatic Living Resources</i> , 2014, 27, 51-62.	1.2	7
40	Seasonal variation of giant gourami (<i>Osphronemus goramy</i>) spawning activity and egg production in aquaculture ponds. <i>Aquaculture</i> , 2020, 527, 735450.	3.5	7
41	Plasticity of gene expression according to salinity in the testis of broodstock and F1 black-chinned tilapia, <i>Sarotherodon melanotheron heudelotii</i> . <i>PeerJ</i> , 2014, 2, e702.	2.0	7
42	Influence of tropical seasonal changes on oocyte diameter, responses to hormonal induction and hatching quality in two strains of the catfish, <i>Heterobranchus longifilis</i> Val. (Clariidae). <i>Aquaculture Research</i> , 2004, 35, 1349-1357.	1.8	6
43	Adaptation des typologies d'exploitations aquacoles aux exigences du développement durable. <i>Cahiers Agricultures</i> , 2009, 18, 199-210.	0.9	6
44	Biology and culture of the clown loach <i>Chromobotia macracanthus</i> (Cypriniformes, Cobitidae) : 2- Importance of water movement and temperature during egg incubation. <i>Aquatic Living Resources</i> , 2012, 25, 109-118.	1.2	5
45	New insights into giant gourami (<i>Osphronemus goramy</i>) reproductive biology and egg production control. <i>Aquaculture</i> , 2020, 519, 734743.	3.5	5
46	Egg production in the euryhaline tilapia, <i>Sarotherodon melanotheron heudelotii</i> , experimentally maintained in fresh, sea and hypersaline waters. <i>Aquatic Living Resources</i> , 2014, 27, 63-72.	1.2	4
47	Biology and culture of the clown loach <i>Chromobotia macracanthus</i> (Cypriniformes, Cobitidae) : 3- Ontogeny, ecological and aquacultural implications. <i>Aquatic Living Resources</i> , 2012, 25, 119-130.	1.2	3
48	Biology and culture of the clown loach <i>Chromobotia macracanthus</i> (Cypriniformes, Cobitidae) : 4- Thermal biology of embryos and larvae. <i>Aquatic Living Resources</i> , 2012, 25, 131-142.	1.2	1