Kirk O Winemiller

List of Publications by Year
in descending order

247 papers	18,525 citations	15466 65 h-index	16127 124 g-index
250 all docs	250 docs citations	250 times ranked	13344 citing authors

#	Article	IF	Citations
1	Patterns of Life-History Diversification in North American Fishes: implications for Population Regulation. Canadian Journal of Fisheries and Aquatic Sciences, 1992, 49, 2196-2218.	0.7	1,220
2	Balancing hydropower and biodiversity in the Amazon, Congo, and Mekong. Science, 2016, 351, 128-129.	6.0	1,088
3	Overfishing of Inland Waters. BioScience, 2005, 55, 1041.	2.2	529
4	Spatial and Temporal Variation in Tropical Fish Trophic Networks. Ecological Monographs, 1990, 60, 331-367.	2.4	514
5	Patterns of variation in life history among South American fishes in seasonal environments. Oecologia, 1989, 81, 225-241.	0.9	510
6	Compensatory density dependence in fish populations: importance, controversy, understanding and prognosis. Fish and Fisheries, 2001, 2, 293-327.	2.7	505
7	Life history strategies, population regulation, and implications for fisheries management. Canadian Journal of Fisheries and Aquatic Sciences, 2005, 62, 872-885.	0.7	426
8	Scientistsâ€™ warning to humanity on the freshwater biodiversity crisis. Ambio, 2021, 50, 85-94.	2.8	387
9	Ecomorphological Diversification in Lowland Freshwater Fish Assemblages from Five Biotic Regions. Ecological Monographs, 1991, 61, 343-365.	2.4	373
10	Organization in Natural Assemblages of Desert Lizards and Tropical Fishes. Ecological Monographs, 1990, 60, 27-55.	2.4	343
11	Fish Migration, Dams, and Loss of Ecosystem Services in the Mekong Basin. Ambio, 2010, 39, 344-348.	2.8	322
12	Conservation biogeography of freshwater fishes: recent progress and future challenges. Diversity and Distributions, 2010, 16, 496-513.	1.9	303
13	Ontogenetic diet shifts and resource partitioning among piscivorous fishes in the Venezuelan ilanos. Environmental Biology of Fishes, 1989, 26, 177-199.	0.4	287
14	Local and regional determinants of stream fish assemblage structure: inferences based on taxonomic vs. functional groups. Journal of Biogeography, 2007, 34, 324-338.	1.4	255
15	Functional traits, convergent evolution, and periodic tables of niches. Ecology Letters, 2015, 18, 737-751.	3.0	251
16	Habitat structural complexity and morphological diversity of fish assemblages in a Neotropical floodplain river. Oecologia, 2005, 142, 284-295.	0.9	224
17	BODY SIZE AND TROPHIC POSITION IN A DIVERSE TROPICAL FOOD WEB. Ecology, 2005, 86, 2530-2535.	1.5	203
18	Effects of River Impoundment on Ecosystem Services of Large Tropical Rivers: Embodied Energy and Market Value of Artisanal Fisheries. Conservation Biology, 2009, 23, 1222-1231.	2.4	202

#	Article	IF	Citations
19	Historical Impacts on River Fauna, Shifting Baselines, and Challenges for Restoration. BioScience, 2009, 59, 673-684.	2.2	200
20	First evidence of microplastic ingestion by fishes from the Amazon River estuary. Marine Pollution Bulletin, 2018, 133, 814-821.	2.3	179
21	Structure of tropical river food webs revealed by stable isotope ratios. Oikos, 2002, 96, 46-55.	1.2	177
22	Patch dynamics and environmental heterogeneity in lotic ecosystems. Journal of the North American Benthological Society, 2010, 29, 84-99.	3.0	171
23	Evolutionary Perspectives on Seed Consumption and Dispersal by Fishes. BioScience, 2007, 57, 748-756.	2.2	170
24	Preservation Effects on Stable Isotope Analysis of Fish Muscle. Transactions of the American Fisheries Society, 2002, 131, 337-342.	0.6	155
25	Niche partitioning among frugivorous fishes in response to fluctuating resources in the Amazonian floodplain forest. Ecology, 2014, 95, 210-224.	1.5	151
26	Fish assemblage structure of Koycegiz Lagoonâ€“Estuary, Turkey: Spatial and temporal distribution patterns in relation to environmental variation. Estuarine, Coastal and Shelf Science, 2005, 64, 671-684.	0.9	149
27	EVIDENCE SUPPORTING THE IMPORTANCE OF TERRESTRIAL CARBON IN A LARGE-RIVER FOOD WEB. Ecology, 2008, 89, 1733-1743.	1.5	149
28	Reproductive constraints and the evolution of life histories with indeterminate growth. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 9460-9464.	3.3	147
29	ECOLOGY: Food Web Ecology: Playing Jenga and Beyond. Science, 2005, 309, 68-71.	6.0	146
30	Life-History Strategies and the Effectiveness of Sexual Selection. Oikos, 1992, 63, 318.	1.2	141
31	Ecomorphological diversification and convergence in fluvial cichlid fishes. Environmental Biology of Fishes, 1995, 44, 235-261.	0.4	138
32	Multilocus phylogeny and rapid radiations in Neotropical cichlid fishes (Perciformes: Cichlidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	1.2	138
33	Functional diversity and traitâ€“environment relationships of stream fish assemblages in a large tropical catchment. Freshwater Biology, 2012, 57, 1060-1075.	1.2	138
34	Why Do Most Fish Produce so Many Tiny Offspring?. American Naturalist, 1993, 142, 585-603.	1.0	126
35	Fish Ecology in Tropical Streams. , 2008, , 107-III.		124
36	HOW OFTEN DO FISHES â€œRUN ON EMPTYâ€?. Ecology, 2002, 83, 2145-2151.	1.5	123

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37	First account of plastic pollution impacting freshwater fishes in the Amazon: Ingestion of plastic debris by piranhas and other serrasalmids with diverse feeding habits. Environmental Pollution, 2019, 244, 766-773.	3.7	122
38	Time, Space, and Life History: Influences on Food Webs. , 1996, , 435-460.		120
39	Ecophysiology of marine fish recruitment: A conceptual framework for understanding interannual variability. Journal of Sea Research, 1994, 32, 135-152.	1.0	119
40	In Search of Operational Trophospecies in a Tropical Aquatic Food Web. Oikos, 1999, 87, 327.	1.2	119
41	Fish Assemblage Structure in Relation to Environmental Variation among Brazos River Oxbow Lakes. Transactions of the American Fisheries Society, 2000, 129, 451-468.	0.6	114
42	Landscape-Scale Hydrologic Characteristics Differentiate Patterns of Carbon Flow in Large-River Food Webs. Ecosystems, 2007, 10, 1019-1033.	1.6	113
43	Impacts of hydroelectric dams on fishes and fisheries in tropical rivers through the lens of functional traits. Current Opinion in Environmental Sustainability, 2019, 37, 28-40.	3.1	113
44	TESTING FOR ANCIENT ADAPTIVE RADIATIONS IN NEOTROPICAL CICHLID FISHES. Evolution; International Journal of Organic Evolution, 2013, 67, no-no.	1.1	111
45	Headwater Streams andÂWetlands are CriticalÂfor Sustaining Fish, Fisheries, and Ecosystem Services. Fisheries, 2019, 44, 73-91.	0.6	110
46	Effects of 1997â€“1998 El NiÃ±o on the dynamics of the shallow-water fish assemblage of the Patos Lagoon Estuary (Brazil). Estuarine, Coastal and Shelf Science, 2003, 57, 489-500.	0.9	108
47	Community assembly at the patch scale in a species rich tropical river. Oecologia, 2005, 144, 157-167.	0.9	105
48	Complexity in quantitative food webs. Ecology, 2009, 90, 1470-1477.	1.5	102
49	Fish assemblages across a complex, tropical freshwater/marine ecotone. Environmental Biology of Fishes, 1992, 34, 29-50.	0.4	101
50	Habitat affinity, the seasonal flood pulse, and community assembly in the littoral zone of a Neotropical floodplain river. Journal of the North American Benthological Society, 2006, 25, 126-141.	3.0	101
51	Relationships between forest cover and fish diversity in the Amazon River floodplain. Journal of Applied Ecology, 2018, 55, 386-395.	1.9	101
52	Isotopic variation of fishes in freshwater and estuarine zones of a large subtropical coastal lagoon. Estuarine, Coastal and Shelf Science, 2007, 73, 399-408.	0.9	96
53	Fish assemblages of the Casiquiare River, a corridor and zoogeographical filter for dispersal between the Orinoco and Amazon basins. Journal of Biogeography, 2008, 35, 1551-1563.	1.4	94
54	Response of Brazos River Oxbow Fish Assemblages to Patterns of Hydrologic Connectivity and Environmental Variability. Transactions of the American Fisheries Society, 2005, 134, 1389-1399.	0.6	92

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55	Structural complexity of woody debris patches influences fish and macroinvertebrate species richness in a temperate floodplain-river system. Hydrobiologia, 2008, 610, 235-244.	1.0	91
56	Production sources and food web structure of a temperate tidal estuary: integration of dietary and stable isotope data. Marine Ecology - Progress Series, 2007, 343, 63-76.	0.9	90
57	Unexpected fish diversity gradients in the Amazon basin. Science Advances, 2019, 5, eaav8681.	4.7	88
58	Seasonal and spatial variations in fish and macrocrustacean assemblage structure in Mad Island Marsh estuary, Texas. Estuarine, Coastal and Shelf Science, 2003, 57, 269-282.	0.9	84
59	Must Connectance Decrease with Species Richness?. American Naturalist, 1989, 134, 960-968.	1.0	80
60	Toward a Periodic Table of Niches, or Exploring the Lizard Niche Hypervolume. American Naturalist, 2017, 190, 601-616.	1.0	76
61	Seasonal changes in the assembly mechanisms structuring tropical fish communities. Ecology, 2017, 98, 21-31.	1.5	76
62	Do woodâ€grazing fishes partition their niche?: morphological and isotopic evidence for trophic segregation in Neotropical Loricariidae. Functional Ecology, 2011, 25, 1327-1338.	1.7	75
63	Spatiotemporal Variation in Fish Assemblage Structure in Tropical Floodplain Creeks. Environmental Biology of Fishes, 2003, 67, 379-387.	0.4	74
64	Simultaneous abrupt shifts in hydrology and fish assemblage structure in a floodplain lake in the central Amazon. Scientific Reports, 2017, 7, 40170.	1.6	73
65	Body size and trophic position in a temperate estuarine food web. Acta Oecologica, 2008, 33, 144-153.	0.5	72
66	Revisiting cannibalism in fishes. Reviews in Fish Biology and Fisheries, 2017, 27, 499-513.	2.4	71
67	Diel changeover in sandbank fish assemblages in a neotropical floodplain river. Journal of Fish Biology, 2003, 63, 442-459.	0.7	70
68	Hydrogeomorphology and river impoundment affect foodâ€chain length of diverse Neotropical food webs. Oikos, 2008, 117, 984-995.	1.2	70
69	Temporal patterns of resource partitioning amongCichlaspecies in a Venezuelan blackwater river. Journal of Fish Biology, 1997, 51, 1085-1108.	0.7	70
70	Fish Assemblage Structure in Relation to Environmental Variation in a Texas Gulf Coastal Wetland. Estuaries and Coasts, 2001, 24, 285.	1.7	69
71	Local environmental factors influence betaâ€diversity patterns of tropical fish assemblages more than spatial factors. Ecology, 2020, 101, e02940.	1.5	68
72	Comparative ecology of the African pike, Hepsetus odoe, and tigerfish, Hydrocynus forskahlii, in the Zambezi River floodplain. Journal of Fish Biology, 1994, 45, 211-225.	0.7	67

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73	Ecology of Cichla (Cichlidae) in Two Blackwater Rivers of Southern Venezuela. Copeia, 1997, 1997, 690.	1.4	67
74	Aquatic community structure across an Andesâ€toâ€Amazon fluvial gradient. Journal of Biogeography, 2013, 40, 1715-1728.	1.4	66
75	Spatiotemporal Variation in Shallow-Water Freshwater Fish Distribution and Abundance in a Large Subtropical Coastal Lagoon. Environmental Biology of Fishes, 2003, 68, 215-228.	0.4	64
76	Molecular phylogeny and evidence for an adaptive radiation of geophagine cichlids from South America (Perciformes: Labroidei). Molecular Phylogenetics and Evolution, 2005, 34, 227-244.	1.2	62
77	Seasonality of reproduction by liverbearing fishes in tropical rainforest streams. Oecologia, 1993, 95, 266-276.	0.9	61
78	Factors Driving Temporal and Spatial Variation in Aquatic Floodplain Food Webs. , 1996, , 298-312.		61
79	Phylogeography and intraspecific genetic variation of prochilodontid fishes endemic to rivers of northern South America. Journal of Fish Biology, 2004, 64, 186-201.	0.7	60
80	Evolutionary convergence in Neotropical cichlids and Nearctic centrarchids: evidence from morphology, diet, and stable isotope analysis. Biological Journal of the Linnean Society, 2013, 109, 146-164.	0.7	58
81	Diet-Morphology Correlations in the Radiation of South American Geophagine Cichlids (Perciformes:) Tj ETQq1 1 0.784314 rgBT /Ove	1.1	58
82	Tube-snouted gymnotiform and mormyriform fishes: convergence of a specialized foraging mode in teleosts. Environmental Biology of Fishes, 1993, 38, 299-309.	0.4	57
83	Relationships among habitat, ecomorphology and diets of cichlids in the Bladen River, Belize. Environmental Biology of Fishes, 2010, 88, 143-152.	0.4	57
84	Convergent evolution of weakly electric fishes from floodplain habitats in Africa and South America. Environmental Biology of Fishes, 1997, 49, 175-186.	0.4	56
85	Body size, not other morphological traits, characterizes cascading effects in fish assemblage composition following commercial netting. Canadian Journal of Fisheries and Aquatic Sciences, 2005, 62, 2802-2810.	0.7	56
86	Basin geochemistry and isotopic ratios of fishes and basal production sources in four neotropical rivers. Ecology of Freshwater Fish, 2007, 16, 267-281.	0.7	54
87	Trophic diversity in the evolution and community assembly of loricariid catfishes. BMC Evolutionary Biology, 2012, 12, 124.	3.2	54
88	Seasonal dynamics of the fish assemblage in a floodplain lake at the confluence of the Negro and Amazon Rivers. Journal of Fish Biology, 2016, 89, 194-212.	0.7	53
89	Comparative ecology of eleotrid fishes in Central American coastal streams. Environmental Biology of Fishes, 1998, 53, 373-384.	0.4	52
90	SIZE-BASED RESPONSES OF PREY TO PISCIVORE EXCLUSION IN A SPECIES-RICH NEOTROPICAL RIVER. Ecology, 2004, 85, 1311-1320.	1.5	52

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91	Seasonally varying impact of detritivorous fishes on the benthic ecology of a tropical floodplain river. Journal of the North American Benthological Society, 2006, 25, 250-262.	3.0	52
92	Nonlinear response of stream ecosystem structure to lowâ€level phosphorus enrichment. Freshwater Biology, 2014, 59, 969-984.	1.2	52
93	Development of Dermal Lip Protuberances for Aquatic Surface Respiration in South American Characid Fishes. Copeia, 1989, 1989, 382.	1.4	51
94	Ecological correlates of fish reproductive activity in floodplain rivers: a life-history-based approach. Canadian Journal of Fisheries and Aquatic Sciences, 2007, 64, 1291-1301.	0.7	51
95	We need better understanding about functional diversity and vulnerability of tropical freshwater fishes. Biodiversity and Conservation, 2017, 26, 757-762.	1.2	51
96	Feeding and reproductive biology of the currito, Hoplosternum littorale, in the Venezuelan llanos with comments on the possible function of the enlarged male pectoral spines. Environmental Biology of Fishes, 1987, 20, 219-227.	0.4	50
97	Trophic ecology and ecomorphology of fish assemblages in coastal lakes of Benin, West Africa. Ecoscience, 1997, 4, 6-23.	0.6	50
98	Ecology of the coporo, Prochilodus mariae (Characiformes, Prochilodontidae), and status of annual migrations in western Venezuela. Environmental Biology of Fishes, 1998, 53, 33-46.	0.4	50
99	Morphology, molecules, and character congruence in the phylogeny of South American geophagine cichlids (Perciformes, Labroidei). Zoologica Scripta, 2005, 34, 627-651.	0.7	50
100	Seasonally variable riverine production in the Venezuelan llanos. Journal of the North American Benthological Society, 2006, 25, 171-184.	3.0	50
101	Stable isotope analysis reveals food web structure and watershed impacts along the fluvial gradient of a Mesoamerican coastal river. River Research and Applications, 2011, 27, 791-803.	0.7	50
102	Are you what you eat? Effects of trophic discrimination factors on estimates of food assimilation and trophic position with a new estimation method. Ecological Indicators, 2017, 75, 234-241.	2.6	50
103	Land cover, riparian zones and instream habitat influence stream fish assemblages in the eastern Amazon. Ecology of Freshwater Fish, 2019, 28, 317-329.	0.7	49
104	Dynamic Diversity in Fish Assemblages of Tropical Rivers. , 1996, , 99-134.		48
105	Diversity and community structure of rapids-dwelling fishes of the Xingu River: Implications for conservation amid large-scale hydroelectric development. Biological Conservation, 2018, 222, 104-112.	1.9	48
106	Influence of life history and seasonal hydrology on lipid storage in three neotropical fish species. Journal of Fish Biology, 2006, 68, 1347-1361.	0.7	47
107	Pulsing hydrology determines topâ€down control of basal resources in a tropical riverâ€“floodplain ecosystem. Ecological Monographs, 2014, 84, 621-635.	2.4	47
108	Relationship between oocyte morphology and reproductive strategy in loricariid catfishes of the ParanÃ¡ River, Brazil. Journal of Fish Biology, 2000, 57, 791-807.	0.7	47

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109	Food Webs: What Can They Tell Us About the World?. , 1996, , 1-22.		46
110	Terrestrialâ€“aquatic trophic linkages support fish production in a tropical oligotrophic river. Oecologia, 2018, 186, 1069-1078.	0.9	46
111	Linking Life History Theory, Environmental Setting, and Individual-Based Modeling to Compare Responses of Different Fish Species to Environmental Change. Transactions of the American Fisheries Society, 1993, 122, 459-466.	0.6	45
112	Intercontinental comparison of fish ecomorphology: null model tests of community assembly at the patch scale in rivers. Ecological Monographs, 2014, 84, 91-107.	2.4	45
113	Movement of Cichla species (Cichlidae) in a Venezuelan floodplain river. Neotropical Ichthyology, 2003, 1, 121-126.	0.5	44
114	Ontogenetic, seasonal, and spatial variation in the diet of Heterotis niloticus (Osteoglossiformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2005, 73, 367-378.	0.4	44
115	Effects of seasonality and migratory prey on body condition of Cichla species in a tropical floodplain river. Ecology of Freshwater Fish, 2006, 15, 398-407.	0.7	44
116	Associations between hydrological connectivity and resource partitioning among sympatric gar species (Lepisosteidae) in a Texas river and associated oxbows. Ecology of Freshwater Fish, 2008, 17, 119-129.	0.7	44
117	Localâ€scale habitat influences morphological diversity of species assemblages of cichlid fishes in a tropical floodplain river. Ecology of Freshwater Fish, 2010, 19, 216-227.	0.7	43
118	Ecology and Status of Piscivores in Guri, an Oligotrophic Tropical Reservoir. North American Journal of Fisheries Management, 1998, 18, 274-285.	0.5	41
119	Factoring scales of spatial and temporal variation in fish abundance in a subtropical estuary. Marine Ecology - Progress Series, 2012, 461, 121-135.	0.9	41
120	Autochthonous production in shallow littoral zones of five floodplain rivers: effects of flow, turbidity and nutrients. Freshwater Biology, 2014, 59, 1278-1293.	1.2	41
121	Consumer trophic positions respond variably to seasonally fluctuating environments. Ecology, 2019, 100, e02570.	1.5	41
122	Food habits of tilapiine cichlids of the Upper Zambezi River and floodplain during the descending phase of the hydrologic cycle. Journal of Fish Biology, 2003, 63, 120-128.	0.7	40
123	Hydrological seasonality and benthic algal biomass in a Neotropical floodplain river. Journal of the North American Benthological Society, 2006, 25, 157-170.	3.0	39
124	Multiscale Environmental Influences on Fish Assemblage Structure in Central Texas Streams. Transactions of the American Fisheries Society, 2011, 140, 1409-1427.	0.6	39
125	Hydrogen sulfide, bacteria, and fish: a unique, subterranean food chain. Ecology, 2011, 92, 2056-2062.	1.5	39
126	Phenotypic variation in male guppies from natural inland populations: an additional test of Haskins' sexual selection/predation hypothesis. Environmental Biology of Fishes, 1990, 29, 179-191.	0.4	38

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127	Dietary segregation among large catfishes of the Apure and Arauca Rivers, Venezuela. Journal of Fish Biology, 2003, 63, 410-427.	0.7	38
128	Ecoregional, catchment, and reach-scale environmental factors shape functional-trait structure of stream fish assemblages. Hydrobiologia, 2015, 753, 265-283.	1.0	38
129	From richer to poorer: successful invasion by freshwater fishes depends on species richness of donor and recipient basins. Global Change Biology, 2016, 22, 2440-2450.	4.2	38
130	Occurrence Patterns, Habitat Associations, and Potential Prey of the River Dolphin, Inia geoffrensis, in the Cinaruco River, Venezuela1. Biotropica, 1998, 30, 625-638.	0.8	37
131	Comparative feeding ecology and habitats use of Crenicichla species (Perciformes: Cichlidae) in a Venezuelan floodplain river. Neotropical Ichthyology, 2009, 7, 267-274.	0.5	36
132	Reproductive cycle and spatiotemporal variation in abundance of the one-sided livebearer Jenynsia multidentata, in Patos Lagoon, Brazil. Hydrobiologia, 2004, 515, 39-48.	1.0	35
133	Morphology and Efficiency of a Specialized Foraging Behavior, Sediment Sifting, in Neotropical Cichlid Fishes. PLoS ONE, 2014, 9, e89832.	1.1	35
134	The relationship between trophic level and body size in fishes depends on functional traits. Ecological Monographs, 2020, 90, e01415.	2.4	35
135	Ontogenic diet shifts and scale-eating in Roeboides dayi, a Neotropical characid. Environmental Biology of Fishes, 1997, 49, 111-118.	0.4	34
136	Floodplain land cover affects biomass distribution of fish functional diversity in the Amazon River. Scientific Reports, 2019, 9, 16684.	1.6	34
137	Consistent trophic patterns among fishes in lagoon and channel habitats of a tropical floodplain river: Evidence from stable isotopes. Acta Oecologica, 2009, 35, 513-522.	0.5	33
138	Trophic plasticity, environmental gradients and foodâ€web structure of tropical pond communities. Freshwater Biology, 2017, 62, 519-529.	1.2	33
139	Do metacommunity theories explain spatial variation in fish assemblage structure in a pristine tropical river?. Freshwater Biology, 2019, 64, 367-379.	1.2	33
140	Fish assemblage convergence along stream environmental gradients: an intercontinental analysis. Ecography, 2019, 42, 1691-1702.	2.1	33
141	Predatory Behavior and Competition Among Laboratory-Housed Largemouth and Smallmouth Bass. American Midland Naturalist, 1987, 117, 148.	0.2	32
142	Crop colonisation, feeding, and reproduction by the predatory beetle, Hippodamia convergens, as indicated by stable carbon isotope analysis. Ecological Entomology, 2004, 29, 226-233.	1.1	32
143	Population structure and reproduction of the African bonytongue Heterotis niloticus in the So River-floodplain system (West Africa): implications for management. Ecology of Freshwater Fish, 2006, 15, 30-39.	0.7	32
144	Seasonal hydrology shifts production sources supporting fishes in rivers of the Lower Mekong Basin. Canadian Journal of Fisheries and Aquatic Sciences, 2016, 73, 1342-1362.	0.7	32

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145	FOOD WEB SCIENCE. , 2005, , 10-23.		30
146	Obligate Mucus-Feeding in a South American Trichomycterid Catfish (Pisces: Ostariophysi). Copeia, 1989, 1989, 511.	1.4	29
147	Hydrologic regime and turbidity influence entrance of terrestrial material into river food webs. Canadian Journal of Fisheries and Aquatic Sciences, 2015, 72, 1099-1112.	0.7	29
148	Amazonia: the new frontier for plastic pollution. Frontiers in Ecology and the Environment, 2019, 17, 309-310.	1.9	29
149	New vistas in Neotropical stream ecologyâ€"Preface. Journal of the North American Benthological Society, 2006, 25, 61-65.	3.0	28
150	Body sizeâ€"trophic position relationships among fishes of the lower Mekong basin. Royal Society Open Science, 2017, 4, 160645.	1.1	27
151	Preliminary examination of food web structure of Nicola Lake (Taim Hydrological System, south) Tj ETQq1 1 0.784314 rgBT /Overlock	0.5	26
152	Gape size influences seasonal patterns of piscivore diets in three Neotropical rivers. Neotropical Ichthyology, 2011, 9, 647-655.	0.5	26
153	Regime shift in fish assemblage structure in the Yangtze River following construction of the Three Gorges Dam. Scientific Reports, 2019, 9, 4212.	1.6	26
154	Diversity gradients of Neotropical freshwater fish: evidence of multiple underlying factors in humanâ€modified systems. Journal of Biogeography, 2016, 43, 1679-1689.	1.4	25
155	Using trophic structure to reveal patterns of traitâ€based community assembly across niche dimensions. Functional Ecology, 2017, 31, 1135-1144.	1.7	25
156	Feeding ecology and ecomorphology of cichlid assemblages in a large Mesoamerican river delta. Environmental Biology of Fishes, 2018, 101, 867-879.	0.4	25
157	Patterns of habitat segregation among large fishes in a Venezuelan floodplain river. Neotropical Ichthyology, 2005, 3, 111-117.	0.5	24
158	Dietary niche overlap in sympatric asexual and sexual livebearing fishes Poecilia spp.. Journal of Fish Biology, 2011, 79, 1760-1773.	0.7	24
159	Response of Endangered Desert Fish Populations to a Constructed Refuge. Restoration Ecology, 1997, 5, 204-213.	1.4	22
160	Fish assemblage structure in relation to seasonal environmental variation in subâ€lakes of the Poyang Lake floodplain, China. Fisheries Management and Ecology, 2019, 26, 131-140.	1.0	22
161	Ecomorphological diversification and convergence in fluvial cichlid fishes. Developments in Environmental Biology of Fishes, 1995, , 235-261.	0.2	22
162	Movement into floodplain habitats by gizzard shad (Dorosoma cepedianum) revealed by dietary and stable isotope analyses. Environmental Biology of Fishes, 2009, 84, 307-314.	0.4	21

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163	Recreation and Amenity Values of Urban Stream Corridors: Implications for Green Infrastructure. Journal of Urban Design, 2013, 18, 478-493.	0.6	21
164	Compositional change in fish assemblages along the Andean piedmont - Llanos floodplain gradient of the rÃo Portuguesa, Venezuela. Neotropical Ichthyology, 2004, 2, 85-92.	0.5	21
165	Spatial variation in aquatic food webs in the Amazon River floodplain. Freshwater Science, 2019, 38, 213-228.	0.9	20
166	Fish Diversity in Streams and Rivers. Ecological Studies, 2001, , 315-349.	0.4	20
167	Optically determined sources of allochthonous organic matter and metabolic characterizations in a tropical oligotrophic river and associated lagoon. Journal of the North American Benthological Society, 2006, 25, 185-197.	3.0	19
168	Fish assemblages of an African river floodplain: a test of alternative models of community structure. Ecology of Freshwater Fish, 2013, 22, 295-306.	0.7	19
169	Morphologic and trophic diversity of fish assemblages in rapids of the Xingu River, a major Amazon tributary and region of endemism. Environmental Biology of Fishes, 2016, 99, 647-658.	0.4	19
170	Î± and Î² diversity of fishes in relation to a gradient of habitat structural complexity supports the role of environmental filtering in community assembly. Aquatic Sciences, 2019, 81, 1.	0.6	19
171	Trophic niche segregation among herbivorous serrasalmids from rapids of the lower Xingu River, Brazilian Amazon. Hydrobiologia, 2019, 829, 265-280.	1.0	19
172	Population genetics of the speckled peacock bass (Cichla temensis), South Americaâ€™s most important inland sport fishery. Conservation Genetics, 2015, 16, 1345-1357.	0.8	18
173	Integrating Agriculture and Ecosystems to Find Suitable Adaptations to Climate Change. Climate, 2020, 8, 10.	1.2	18
174	Ontogeny of Scale Feeding in the Asian Glassfish, Chanda nama (Ambassidae). Copeia, 2004, 2004, 903-907.	1.4	17
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