

Weston H Nowlin

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

795
citations

567281

15
h-index

501196

28
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29
all docs

29
docs citations

29
times ranked

1086
citing authors

#	ARTICLE	IF	CITATIONS
1	Release rates and potential fates of nitrogen and phosphorus from sediments in a eutrophic reservoir. <i>Freshwater Biology</i> , 2005, 50, 301-322.	2.4	148
2	COMPARING RESOURCE PULSES IN AQUATIC AND TERRESTRIAL ECOSYSTEMS. <i>Ecology</i> , 2008, 89, 647-659.	3.2	112
3	ALLOCHTHONOUS SUBSIDY OF PERIODICAL CICADAS AFFECTS THE DYNAMICS AND STABILITY OF POND COMMUNITIES. <i>Ecology</i> , 2007, 88, 2174-2186.	3.2	66
4	Effects of Water Level Fluctuation and Short-Term Climate Variation on Thermal and Stratification Regimes of a British Columbia Reservoir and Lake. <i>Lake and Reservoir Management</i> , 2004, 20, 91-109.	1.3	58
5	Chemolithoautotrophy supports macroinvertebrate food webs and affects diversity and stability in groundwater communities. <i>Ecology</i> , 2016, 97, 1530-1542.	3.2	52
6	Morphological and trophic specialization in a subterranean amphipod assemblage. <i>Freshwater Biology</i> , 2014, 59, 2447-2461.	2.4	36
7	Deposition and decomposition of periodical cicadas (Homoptera: Cicadidae: <i>Magicicada</i>) in woodland aquatic ecosystems. <i>Journal of the North American Benthological Society</i> , 2009, 28, 181-195.	3.1	34
8	Trophic ecology of a nonnative population of suckermouth catfish (<i>Hypostomus plecostomus</i>) in a central Texas spring-fed stream. <i>Environmental Biology of Fishes</i> , 2011, 90, 277-285.	1.0	31
9	Bottom-up nutrient and top-down fish impacts on insect-mediated mercury flux from aquatic ecosystems. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 612-618.	4.3	27
10	Temporal changes in nitrogen and phosphorus codeficiency of plankton in lakes of coastal and interior British Columbia. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2004, 61, 1538-1551.	1.4	22
11	Effects of fish on mercury contamination of macroinvertebrate communities of Grassland ponds. <i>Environmental Toxicology and Chemistry</i> , 2012, 31, 870-876.	4.3	22
12	Relationship Between Methylmercury Contamination and Proportion of Aquatic and Terrestrial Prey in Diets of Shoreline Spiders. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2503-2508.	4.3	22
13	Effects of native and invasive species on stream ecosystem functioning. <i>Aquatic Sciences</i> , 2012, 74, 793-808.	1.5	21
14	Planktonic phosphorus pool sizes and cycling efficiency in coastal and interior British Columbia lakes. <i>Freshwater Biology</i> , 2007, 52, 860-877.	2.4	18
15	Comparison of short term low, moderate, and high severity fire impacts to aquatic and terrestrial ecosystem components of a southern USA mixed pine/hardwood forest. <i>Forest Ecology and Management</i> , 2014, 312, 179-192.	3.2	18
16	Temporal discontinuity of nutrient limitation in plankton communities. <i>Aquatic Sciences</i> , 2010, 72, 393-402.	1.5	15
17	The relative importance of heterotrophic bacteria to pelagic ecosystem dynamics varies with reservoir trophic state. <i>Limnology and Oceanography</i> , 2009, 54, 2143-2156.	3.1	12
18	Nutrient enrichment scarcely affects ecosystem impacts of a non-native herbivore in a spring-fed river. <i>Freshwater Biology</i> , 2015, 60, 551-562.	2.4	12

#	ARTICLE	IF	CITATIONS
19	Bacterial community composition and carbon metabolism in a subtropical riverscape. <i>Hydrobiologia</i> , 2017, 792, 209-226.	2.0	11
20	Physiographic gradients determine nutrient concentrations more than land use in a Gulf Slope (USA) river system. <i>Freshwater Science</i> , 2014, 33, 731-744.	1.8	10
21	Mercury contamination of the fish community of a semi-arid and arid river system: Spatial variation and the influence of environmental gradients. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 1762-1772.	4.3	9
22	Fire Ants in Houston Toad Habitat: Annual Activity and Responses to Canopy Cover and Fire. <i>Journal of Fish and Wildlife Management</i> , 2012, 3, 142-149.	0.9	9
23	Interactions at surface-subterranean ecotones: structure and function of food webs within spring orifices. <i>Oecologia</i> , 2021, 196, 235-248.	2.0	7
24	Spatial variability in the speciation and bioaccumulation of mercury in an arid subtropical reservoir ecosystem. <i>Environmental Toxicology and Chemistry</i> , 2011, 30, 2300-2311.	4.3	5
25	Mesohabitat associations of the threatened San Marcos salamander (<i>Eurycea nana</i>) across its geographic range. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2015, 25, 307-321.	2.0	5
26	Sexual Dimorphism in Three Species of Heterelmis Sharp (Coleoptera: Elmidae). <i>The Coleopterists Bulletin</i> , 2019, 73, 1075.	0.2	5
27	Effect of trophic position on mercury concentrations in bottlenose dolphins (<i>Tursiops truncatus</i>) from the northern Gulf of Mexico. <i>Environmental Research</i> , 2022, 204, 112124.	7.5	4
28	Distinctive macroinvertebrate communities in a subtropical river network. <i>Journal of Freshwater Ecology</i> , 2019, 34, 135-150.	1.2	3
29	Physicochemical and carbon quantity-quality gradients equally influence bacterial carbon metabolism across an arid riverscape. <i>Aquatic Ecology</i> , 2020, 54, 677-696.	1.5	1