Joshuah S Perkin

List of Publications by Year
in descending order

33 papers	1,216 citations	516710 16 h-index	434195 31 g-index
33 all docs	33 docs citations	33 times ranked	1361 citing authors

#	Article	IF	Citations
1	Human Impact on Freshwater Ecosystem Services: A Global Perspective. Environmental Science & Technology, 2013, 47, 9061-9068.	10.0	174
2	Fragmentation alters stream fish community structure in dendritic ecological networks. Ecological Applications, 2012, 22, 2176-2187.	3.8	167
3	Fragmentation and dewatering transform Great Plains stream fish communities. Ecological Monographs, 2015, 85, 73-92.	5.4	148
4	Stream Fragmentation Thresholds for a Reproductive Guild of Great Plains Fishes. Fisheries, 2011, 36, 371-383.	0.8	133
5	Fragmentation and drying ratchet down Great Plains stream fish diversity. Aquatic Conservation: Marine and Freshwater Ecosystems, 2015, 25, 639-655.	2.0	99
6	Groundwater declines are linked to changes in Great Plains stream fish assemblages. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7373-7378.	7.1	89
7	Longitudinal variability in hydraulic geometry and substrate characteristics of a Great Plains sand-bed river. Geomorphology, 2014, 210, 48-58.	2.6	50
8	The emblematic minnows of the North American Great Plains: A synthesis of threats and conservation opportunities. Fish and Fisheries, 2018, 19, 271-307.	5.3	42
9	Comparative riverscape genetics reveals reservoirs of genetic diversity for conservation and restoration of <scp>G</scp>reat <scp>P</scp>lains fishes. Molecular Ecology, 2014, 23, 5663-5679.	3.9	37
10	Extreme drought causes fish recruitment failure in a fragmented Great Plains riverscape. Ecohydrology, 2019, 12, e2120.	2.4	36
11	Fragmentation and Drought Legacy Correlate with Distribution of Burrhead Chub in Subtropical Streams of North America. Transactions of the American Fisheries Society, 2013, 142, 1287-1298.	1.4	32
12	Which species, how many, and from where: Integrating habitat suitability, population genomics, and abundance estimates into species reintroduction planning. Global Change Biology, 2018, 24, 3729-3748.	9.5	30
13	Life history theory predicts long-term fish assemblage response to stream impoundment. Canadian Journal of Fisheries and Aquatic Sciences, 2017, 74, 228-239.	1.4	22
14	Multiple watershed alterations influence fish community structure in <scp>G</scp>reat <scp>P</scp>lains prairie streams. Ecology of Freshwater Fish, 2016, 25, 141-155.	1.4	20
15	March of the sculpin: measuring and predicting shortâ€term movement of banded sculpin Cottus carolinae. Ecology of Freshwater Fish, 2017, 26, 280-291.	1.4	19
16	Collapsing Range of an Endemic Great Plains Minnow, Peppered Chub Macrhybopsis tetranema. American Midland Naturalist, 2017, 177, 57-68.	0.4	19
17	Life History Aspects of a Relict Ironcolor Shiner Notropis chalybaeus Population in a Novel Spring Environment. American Midland Naturalist, 2012, 167, 111-126.	0.4	16
18	Connectivity and flow regime direct conservation priorities for pelagophil fishes. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 3215-3227.	2.0	11

#	Article	IF	Citations
19	If you build it, they will go: A case study of stream fish diversity loss in an urbanizing riverscape. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 623-638.	2.0	9
20	Testing Cross-System Transferability of Fish Habitat Associations UsingCottus carolinae(Banded Sculpin). Southeastern Naturalist, 2017, 16, 70-86.	0.4	8
21	Hierarchy theory reveals multiscale predictors of Arkansas darter (Etheostoma cragini) abundance in a Great Plains riverscape. Freshwater Biology, 2019, 64, 659-670.	2.4	8
22	High and dry in days gone by: Lifeâ€history theory predicts Appalachian mountain stream fish assemblage transformation during historical drought. Ecology of Freshwater Fish, 2022, 31, 29-44.	1.4	8
23	Characteristics of the natural flow regime paradigm explain occurrence of imperiled Great Plains fishes. Ecosphere, 2021, 12, e03669.	2.2	8
24	An integrative conservation planning framework for aquatic landscapes fragmented by road-stream crossings. Landscape and Urban Planning, 2020, 202, 103860.	7.5	7
25	Assessing riverscape-scale variation in fish life history using banded sculpin (Cottus carolinae). Environmental Biology of Fishes, 2017, 100, 1397-1410.	1.0	5
26	Temporal trajectories in metacommunity structure: Insights from interdisciplinary research in intermittent streams. Wiley Interdisciplinary Reviews: Water, 2021, 8, e1531.	6.5	4
27	A Gap in the Armor: Spearfishing Reduces Biomass of Invasive Suckermouth Armored Catfish. Fisheries, 2020, 45, 293-302.	0.8	3
28	Temporal distribution modelling reveals upstream habitat drying and downstream nonâ€native introgression are squeezing out an imperiled headwater fish. Diversity and Distributions, 2021, 27, 533-551.	4.1	3
29	Paradigm versus paradox on the prairie: testing competing stream fish movement frameworks using an imperiled Great Plains minnow. Movement Ecology, 2022, 10, 8.	2.8	3
30	Can fisheries bioenergetics modelling refine spatially explicit assessments of climate change vulnerability?. , 2022, 10, .		3
31	TESTING RESTRICTED MOVEMENT OF PLAINS KILLIFISH (FUNDULUS ZEBRINUS). Southwestern Naturalist, 2022, 65, .	0.1	1
32	Estimated richness and environmental correlates of miniature fish assemblages in the rio JacundÃ¡, Brazil. Neotropical Ichthyology, 2022, 20, .	1.0	1
33	Movement and mortality of invasive suckermouth armored catfish during a spearfishing control experiment. Biological Invasions, 0, , .	2.4	1