Kristen L Pitts

List of Publications by Year
in descending order

23 papers	1,568 citations	933447 10 h-index	677142 22 g-index
26 all docs	26 docs citations	26 times ranked	2440 citing authors

#	Article	IF	Citations
1	Gene flow influences the genomic architecture of local adaptation in six riverine fish species. Molecular Ecology, 2023, 32, 1549-1566.	3.9	12
2	Aquatic vegetation dynamics in the Upper Mississippi River over 2 decades spanning vegetation recovery. Freshwater Science, 2022, 41, 33-44.	1.8	4
3	Identifying monitoring information needs that support the management of fish in large rivers. PLoS ONE, 2022, 17, e0267113.	2.5	0
4	Geomorphic Controls on Floodplain Connectivity, Ecosystem Services, and Sensitivity to Climate Change: An Example From the Lower Missouri River. Water Resources Research, 2022, 58, .	4.2	7
5	Resisting-Accepting-Directing: Ecosystem Management Guided by an Ecological Resilience Assessment. Environmental Management, 2022, 70, 381-400.	2.7	7
6	Mapping climate change vulnerability of aquatic-riparian ecosystems using decision-relevant indicators. Ecological Indicators, 2021, 125, 107581.	6.3	3
7	Riverscape-Scale Modeling of Fundamentally Suitable Habitat for Mussel Assemblages in an Ozark River System, Missouri. Freshwater Mollusk Biology and Conservation, 2021, 24, .	0.4	4
8	Regime change in a large-floodplain river ecosystem: patterns in body-size and functional biomass indicate a shift in fish communities. Biological Invasions, 2020, 22, 3371-3389.	2.4	5
9	Conceptualizing alternate regimes in a large floodplain-river ecosystem: Water clarity, invasive fish, and floodplain vegetation. Journal of Environmental Management, 2020, 264, 110516.	7.8	14
10	Drivers and uncertainties of forecasted range shifts for warm-water fishes under climate and land cover change. Canadian Journal of Fisheries and Aquatic Sciences, 2019, 76, 415-425.	1.4	4
11	Applying concepts of general resilience to large river ecosystems: A case study from the Upper Mississippi and Illinois rivers. Ecological Indicators, 2019, 101, 1094-1110.	6.3	40
12	Developing a shared understanding of the Upper Mississippi River: the foundation of an ecological resilience assessment. Ecology and Society, 2018, 23, .	2.3	14
13	Discontinuities and functional resilience of large river fish assemblages. Ecosphere, 2018, 9, e02351.	2.2	12
14	Stateâ€Level Freshwater Mussel Programs: Current Status and a Research Framework to Aid in Mussel Management and Conservation. Fisheries, 2018, 43, 345-360.	0.8	8
15	A Refined Electrofishing Technique for Collecting Silver Carp: Implications for Management. North American Journal of Fisheries Management, 2017, 37, 101-107.	1.0	19
16	Stakeholder-led science: engaging resource managers to identify science needs for long-term management of floodplain conservation lands. Ecology and Society, 2016, 21, .	2.3	7
17	Characterizing Geomorphic Change from Anthropogenic Disturbances to Inform Restoration in the Upper Cache River, Illinois. Journal of the American Water Resources Association, 2015, 51, 734-745.	2.4	4
18	Development and evaluation of species distribution models for fourteen native central U.S. fish species. Hydrobiologia, 2015, 747, 159-176.	2.0	27

#	Article	IF	Citations
19	Habitat associations of fish assemblages in the Cache River, Illinois. Environmental Biology of Fishes, 2014, 97, 27-42.	1.0	4
20	Development and assessment of a landscape-scale ecological threat index for the Lower Colorado River Basin. Ecological Indicators, 2011, 11, 304-310.	6.3	83
21	Eutrophication of U.S. Freshwaters: Analysis of Potential Economic Damages. Environmental Science & Technology, 2009, 43, 12-19.	10.0	1,164
22	Effect of Instream Sand Dredging on Fish Communities in the Kansas River USA: Current and Historical Perspectives. Journal of Freshwater Ecology, 2008, 23, 623-633.	1.2	18
23	Effects of floods on fish assemblages in an intermittent prairie stream. Freshwater Biology, 2006, 51, 2072-2086.	2.4	88