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	Eutrophication of U.S. Freshwaters: Analysis of Potential Economic Damages. Environmental Science & Technology, 2009, 43, 12-19.	10.0	1,164
2	Effects of floods on fish assemblages in an intermittent prairie stream. Freshwater Biology, 2006, 51, 2072-2086.	2.4	88
3	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
4	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
5	Development and evaluation of species distribution models for fourteen native central U.S. fish species. Hydrobiologia, 2015, 747, 159-176.	2.0	27
6	A Refined Electrofishing Technique for Collecting Silver Carp: Implications for Management. North American Journal of Fisheries Management, 2017, 37, 101-107.	1.0	19
7	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
8	Developing a shared understanding of the Upper Mississippi River: the foundation of an ecological resilience assessment. Ecology and Society, 2018, 23, .	2.3	14
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	Discontinuities and functional resilience of large river fish assemblages. Ecosphere, 2018, 9, e02351.	2.2	12
11	Gene flow influences the genomic architecture of local adaptation in six riverine fish species. Molecular Ecology, 2023, 32, 1549-1566.	3.9	12
12	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
13	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
14	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
15	Resisting-Accepting-Directing: Ecosystem Management Guided by an Ecological Resilience Assessment. Environmental Management, 2022, 70, 381-400.	2.7	7
16	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
17	Habitat associations of fish assemblages in the Cache River, Illinois. Environmental Biology of Fishes, 2014, 97, 27-42.	1.0	4
18	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

#	Article	IF	Citations
19	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
20	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
21	Aquatic vegetation dynamics in the Upper Mississippi River over 2 decades spanning vegetation recovery. Freshwater Science, 2022, 41, 33-44.	1.8	4
22	Mapping climate change vulnerability of aquatic-riparian ecosystems using decision-relevant indicators. Ecological Indicators, 2021, 125, 107581.	6.3	3
23	Identifying monitoring information needs that support the management of fish in large rivers. PLoS ONE, 2022, 17, e0267113.	2.5	0