Christine Dolph

List of Publications by Year
in descending order

17 papers	465 citations	759055 12 h-index	940416 16 g-index
17 all docs	17 docs citations	17 times ranked	712 citing authors

#	Article	IF	Citations
1	Metapopulationâ€level associations in positively interacting stream fishes. Ecography, 2022, 2022, .	2.1	4
2	Simulation of fluvial sediment dynamics through strategic assessment of stream gaging data: A targeted watershed sediment loading analysis. Journal of Environmental Management, 2021, 277, 111420.	3.8	4
3	Integrated assessment modeling reveals near-channel management as cost-effective to improve water quality in agricultural watersheds. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	27
4	Emergent dual scaling of riverine biodiversity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	21
5	Phosphorus Transport in Intensively Managed Watersheds. Water Resources Research, 2019, 55, 9148-9172.	1.7	27
6	The Power of Environmental Observatories for Advancing Multidisciplinary Research, Outreach, and Decision Support: The Case of the Minnesota River Basin. Water Resources Research, 2019, 55, 3576-3592.	1.7	6
7	Fertilizer, landscape features and climate regulate phosphorus retention and river export in diverse Midwestern watersheds. Biogeochemistry, 2019, 146, 293-309.	1.7	21
8	Contribution of wetlands to nitrate removal at the watershed scale. Nature Geoscience, 2018, 11, 127-132.	5.4	166
9	Flow-related dynamics in suspended algal biomass and its contribution to suspended particulate matter in an agricultural river network of the Minnesota River Basin, USA. Hydrobiologia, 2017, 785, 127-147.	1.0	18
10	Do wetlands enhance downstream denitrification in agricultural landscapes?. Ecosphere, 2016, 7, e01516.	1.0	31
11	Do wetlands enhance downstream denitrification in agricultural landscapes?. , 2016, 7, e01516.		1
12	Reach-scale stream restoration in agricultural streams of southern Minnesota alters structural and functional responses of macroinvertebrates. Freshwater Science, 2015, 34, 535-546.	0.9	11
13	Implications of community concordance for assessing stream integrity at three nested spatial scales in Minnesota, U.S.A.. Freshwater Biology, 2011, 56, 1652-1669.	1.2	25
14	Multiple stressors and the cause of amphibian abnormalities. Ecological Monographs, 2010, 80, 423-440.	2.4	25
15	The Index of Biological Integrity and the bootstrap: Can random sampling error affect stream impairment decisions?. Ecological Indicators, 2010, 10, 527-537.	2.6	26
16	The impact of rare taxa on a fish index of biotic integrity. Ecological Indicators, 2010, 10, 781-788.	2.6	19
17	Road Proximity Increases Risk of Skeletal Abnormalities in Wood Frogs from National Wildlife Refuges in Alaska. Environmental Health Perspectives, 2008, 116, 1009-1014.	2.8	33