

Bernard W Sweeney

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

2,157
citations

687220

13
h-index

713332

21
g-index

21
all docs

21
docs citations

21
times ranked

2455
citing authors

#	ARTICLE	IF	CITATIONS
1	Geographic Analysis of Thermal Equilibria: A Conceptual Model for Evaluating the Effect of Natural and Modified Thermal Regimes on Aquatic Insect Communities. <i>American Naturalist</i> , 1980, 115, 667-695.	1.0	696
2	Riparian deforestation, stream narrowing, and loss of stream ecosystem services. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14132-14137.	3.3	493
3	Streamside Forest Buffer Width Needed to Protect Stream Water Quality, Habitat, and Organisms: A Literature Review. <i>Journal of the American Water Resources Association</i> , 2014, 50, 560-584.	1.0	259
4	Can DNA barcodes of stream macroinvertebrates improve descriptions of community structure and water quality?. <i>Journal of the North American Benthological Society</i> , 2011, 30, 195-216.	3.0	155
5	Riparian Forest Restoration: Increasing Success by Reducing Plant Competition and Herbivory. <i>Restoration Ecology</i> , 2002, 10, 392-400.	1.4	90
6	Streamside Forests and the Physical, Chemical, and Trophic Characteristics of Piedmont Streams in Eastern North America. <i>Water Science and Technology</i> , 1992, 26, 2653-2673.	1.2	83
7	Cryptic biodiversity in streams: a comparison of macroinvertebrate communities based on morphological and DNA barcode identifications. <i>Freshwater Science</i> , 2014, 33, 312-324.	0.9	65
8	Macroinvertebrate distribution in relation to land use and water chemistry in New York City drinking-water-supply watersheds. <i>Journal of the North American Benthological Society</i> , 2006, 25, 954-976.	3.0	59
9	Does DNA barcoding improve performance of traditional stream bioassessment metrics?. <i>Freshwater Science</i> , 2014, 33, 302-311.	0.9	56
10	Water Quality Functions of a 15-Year-Old Riparian Forest Buffer System. <i>Journal of the American Water Resources Association</i> , 2010, 46, 299-310.	1.0	52
11	Riparian forest restoration: why each site needs an ecological prescription. <i>Forest Ecology and Management</i> , 2004, 192, 361-373.	1.4	49
12	Landscape template of New York City's drinking-water-supply watersheds. <i>Journal of the North American Benthological Society</i> , 2006, 25, 867-886.	3.0	24
13	River conservation, restoration, and preservation: rewarding private behavior to enhance the commons. <i>Freshwater Science</i> , 2016, 35, 755-763.	0.9	21
14	Effects of Riparian Vegetation and Watershed Urbanization on Fishes in Streams of the Mid-Atlantic Piedmont (USA). <i>Journal of the American Water Resources Association</i> , 2008, 44, 724-741.	1.0	13
15	How Planting Method, Weed Abatement, and Herbivory Affect Afforestation Success. <i>Southern Journal of Applied Forestry</i> , 2007, 31, 85-92.	0.4	11
16	Resurrecting the In-stream Side of Riparian Forests. <i>Journal of Contemporary Water Research and Education</i> , 2007, 136, 17-27.	0.7	10
17	Influence of tree shelters on seedling success in an afforested riparian zone. <i>New Forests</i> , 2010, 39, 157-167.	0.7	10
18	Enhanced source-water monitoring for New York City: summary and perspective. <i>Journal of the North American Benthological Society</i> , 2006, 25, 1062-1067.	3.0	4

#	ARTICLE	IF	CITATIONS
19	Mayfly communities in two Neotropical lowland forests. <i>Aquatic Insects</i> , 2009, 31, 311-318.	0.6	4
20	Evaluating water quality for Amazonian streams along the interoceanic highway in Peru using macroinvertebrates collected by hand and with leaf packs. <i>Limnologica</i> , 2020, 81, 125759.	0.7	2
21	Forest restoration on floodplains mantled with legacy sediments: removing sediments appears unnecessary for successful restoration. <i>Restoration Ecology</i> , 2019, 27, 1220-1230.	1.4	1