

F Douglas Shields Jr

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

968
citations

430442

18
h-index

500791

28
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docs citations

30
times ranked

898
citing authors

#	ARTICLE	IF	CITATIONS
1	VEGETATED AGRICULTURAL DRAINAGE DITCHES FOR THE MITIGATION OF PYRETHROID-ASSOCIATED RUNOFF. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 2121.	2.2	109
2	A depth-averaged two-dimensional model for flow, sediment transport, and bed topography in curved channels with riparian vegetation. <i>Water Resources Research</i> , 2005, 41, .	1.7	106
3	Effects of large woody debris removal on physical characteristics of a sand-bed river. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 1992, 2, 145-163.	0.9	91
4	Sediment deposition in cutoff meander bends and implications for effective management. <i>River Research and Applications</i> , 1989, 4, 381-396.	1.2	78
5	Large wood addition for aquatic habitat rehabilitation in an incised, sand-bed stream, Little Topashaw Creek, Mississippi. <i>River Research and Applications</i> , 2006, 22, 803-817.	0.7	56
6	EFFECTS OF WOODY VEGETATION ON SANDY LEVEE INTEGRITY. <i>Journal of the American Water Resources Association</i> , 1992, 28, 917-931.	1.0	53
7	Response of fishes and aquatic habitats to sand-bed stream restoration using large woody debris. <i>Hydrobiologia</i> , 2003, 494, 251-257.	1.0	40
8	USE OF ACOUSTIC DOPPLER CURRENT PROFILERS TO DESCRIBE VELOCITY DISTRIBUTIONS AT THE REACH SCALE. <i>Journal of the American Water Resources Association</i> , 2003, 39, 1397-1408.	1.0	40
9	Fate of lower Mississippi river habitats associated with river training dikes. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 1995, 5, 97-108.	0.9	36
10	Effects of Pre-Planting Soaking on Growth and Survival of Black Willow Cuttings. <i>Restoration Ecology</i> , 2002, 10, 267-274.	1.4	35
11	Responses of Nondormant Black Willow (<i>Salix nigra</i>) Cuttings to Preplanting Soaking and Soil Moisture. <i>Restoration Ecology</i> , 2005, 13, 1-7.	1.4	35
12	Assessment of flow forces on large wood in rivers. <i>Water Resources Research</i> , 2012, 48, .	1.7	33
13	Cyclic perturbation of lowland river channels and ecological response. <i>River Research and Applications</i> , 2000, 16, 307-325.	1.2	27
14	Numerical analysis of effects of large wood structures on channel morphology and fish habitat suitability in a Southern US sandy creek. <i>Ecohydrology</i> , 2009, 2, 370-380.	1.1	25
15	Inundation Influences on Bioavailability of Phosphorus in Managed Wetland Sediments in Agricultural Landscapes. <i>Journal of Environmental Quality</i> , 2012, 41, 604-614.	1.0	25
16	Effects of channel restabilization on habitat diversity, twentymile creek, mississippi. <i>River Research and Applications</i> , 1991, 6, 163-181.	1.2	23
17	ADAPTING EXISTING MODELS TO EXAMINE EFFECTS OF AGRICULTURAL CONSERVATION PROGRAMS ON STREAM HABITAT QUALITY. <i>Journal of the American Water Resources Association</i> , 2006, 42, 25-33.	1.0	22
18	Macroinvertebrate response to stream restoration by large wood addition. <i>Ecohydrology</i> , 2011, 4, 631-643.	1.1	21

#	ARTICLE	IF	CITATIONS
19	BLACK WILLOW CUTTING SURVIVAL IN STREAMBANK PLANTINGS, SOUTHEASTERN UNITED STATES. Journal of the American Water Resources Association, 2006, 42, 191-200.	1.0	18
20	Designing Impact Assessments for Evaluating Ecological Effects of Agricultural Conservation Practices on Streams ¹ . Journal of the American Water Resources Association, 2009, 45, 867-878.	1.0	17
21	Initial habitat response to incised channel rehabilitation. Aquatic Conservation: Marine and Freshwater Ecosystems, 1993, 3, 93-103.	0.9	16
22	Efficiency of a modified backwater wetland in trapping a pesticide mixture. Ecohydrology, 2009, 2, 287-293.	1.1	16
23	SPATIAL AND TEMPORAL WATER QUALITY VARIABILITY IN AQUATIC HABITATS OF A CULTIVATED FLOODPLAIN. River Research and Applications, 2013, 29, 313-329.	0.7	12
24	WOODY VEGETATION AND RIPRAP STABILITY ALONG THE SACRAMENTO RIVER MILE 84.5?119. Journal of the American Water Resources Association, 1991, 27, 527-536.	1.0	11
25	Stream bed organic carbon and biotic integrity. Aquatic Conservation: Marine and Freshwater Ecosystems, 2008, 18, 761-779.	0.9	7
26	Measures of Success: Uncertainty and Defining the Outcomes of River Restoration Schemes. , 0, , 187-208.		6
27	Numerical simulation of sediment-associated water quality processes for a Mississippi delta lake. Ecohydrology, 2009, 2, 350-359.	1.1	5
28	The National Sedimentation Laboratory: 50 years of soil and water research in a changing agricultural environment. Ecohydrology, 2009, 2, 227-234.	1.1	4
29	ENVIRONMENTAL FEATURES FOR FLOOD CONTROL CHANNELS. Journal of the American Water Resources Association, 1982, 18, 779-784.	1.0	1
30	Reply To Discussionby Xixi Wang, Assefa M. Melesse, Steve W. Kelsch, and Wanhong Yang ¹ . Journal of the American Water Resources Association, 2006, 42, 1715-1716.	1.0	0