

Daniel C Dauwalter

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,335
citations

394390

19
h-index

345203

36
g-index

41
all docs

41
docs citations

41
times ranked

1538
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of multiple population viability analysis to evaluate species recovery alternatives. <i>Conservation Biology</i> , 2020, 34, 482-493.	4.7	6
2	A call for global action to conserve native trout in the 21st century and beyond. <i>Ecology of Freshwater Fish</i> , 2020, 29, 429-432.	1.4	6
3	Hierarchical multi population viability analysis. <i>Ecology</i> , 2019, 100, e02538.	3.2	15
4	Beaver dams, streamflow complexity, and the distribution of a rare minnow, <i>Lepidomeda copei</i> . <i>Ecology of Freshwater Fish</i> , 2018, 27, 606-616.	1.4	9
5	Livestock management, beaver, and climate influences on riparian vegetation in a semi-arid landscape. <i>PLoS ONE</i> , 2018, 13, e0208928.	2.5	26
6	Response of Riparian Vegetation, Instream Habitat, and Aquatic Biota to Riparian Grazing Exlosures. <i>North American Journal of Fisheries Management</i> , 2018, 38, 1187-1200.	1.0	13
7	Trout in hot water: A call for global action. <i>Science</i> , 2018, 360, 866-867.	12.6	26
8	Viability analysis for multiple populations. <i>Biological Conservation</i> , 2017, 216, 69-77.	4.1	11
9	Satellite and Airborne Remote Sensing Applications for Freshwater Fisheries. <i>Fisheries</i> , 2017, 42, 526-537.	0.8	27
10	Frequency of large in-channel wood in eastern Oklahoma ecoregions and its association with channel morphology. <i>Geomorphology</i> , 2016, 269, 175-185.	2.6	1
11	Influence of Stream Condition on Habitat Diversity and Fish Assemblages in an Impaired Upper Snake River Basin Watershed. <i>Transactions of the American Fisheries Society</i> , 2016, 145, 821-834.	1.4	15
12	Using Aerial Imagery to Characterize Redband Trout Habitat in a Remote Desert Landscape. <i>Transactions of the American Fisheries Society</i> , 2015, 144, 1322-1339.	1.4	17
13	The Role of Complexity in Habitat Use and Selection by Stream Fishes in a Snake River Basin Tributary. <i>Transactions of the American Fisheries Society</i> , 2014, 143, 1177-1187.	1.4	15
14	Fish assemblage associations and thresholds with existing and projected oil and gas development. <i>Fisheries Management and Ecology</i> , 2013, 20, 289-301.	2.0	14
15	Probabilistic accounting of uncertainty in forecasts of species distributions under climate change. <i>Global Change Biology</i> , 2013, 19, 3343-3354.	9.5	73
16	Identification and Implementation of Native Fish Conservation Areas in the Upper Colorado River Basin. <i>Fisheries</i> , 2011, 36, 278-288.	0.8	14
17	Patch size and shape influence the accuracy of mapping small habitat patches with a global positioning system. <i>Environmental Monitoring and Assessment</i> , 2011, 179, 123-135.	2.7	5
18	Land Use Associations with Distributions of Declining Native Fishes in the Upper Colorado River Basin. <i>Transactions of the American Fisheries Society</i> , 2011, 140, 646-658.	1.4	13

#	ARTICLE	IF	CITATIONS
19	Flow regime, temperature, and biotic interactions drive differential declines of trout species under climate change. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14175-14180.	7.1	484
20	Watershed Morphology of Highland and Mountain Ecoregions in Eastern Oklahoma. Professional Geographer, 2011, 63, 131-143.	1.8	5
21	Design to monitor trend in abundance and presence of American beaver (<i>Castor canadensis</i>) at the national forest scale. Environmental Monitoring and Assessment, 2010, 164, 463-479.	2.7	14
22	Conserving Peripheral Trout Populations: The Values and Risks of Life on the Edge. Fisheries, 2010, 35, 530-549.	0.8	33
23	Ecoregions and stream morphology in eastern Oklahoma. Geomorphology, 2010, 122, 117-128.	2.6	19
24	Power of Revisit Monitoring Designs to Detect Forestwide Declines in Trout Populations. North American Journal of Fisheries Management, 2010, 30, 1462-1468.	1.0	9
25	Influence of Rare Species on Electrofishing Distance When Estimating Species Richness of Stream and River Reaches. Transactions of the American Fisheries Society, 2009, 138, 1240-1251.	1.4	43
26	Temporal Variation in Trout Populations: Implications for Monitoring and Trend Detection. Transactions of the American Fisheries Society, 2009, 138, 38-51.	1.4	58
27	Biogeography, ecoregions, and geomorphology affect fish species composition in streams of eastern Oklahoma, USA. Environmental Biology of Fishes, 2008, 82, 237-249.	1.0	32
28	Distribution modelling to guide stream fish conservation: an example using the mountain sucker in the Black Hills National Forest, USA. Aquatic Conservation: Marine and Freshwater Ecosystems, 2008, 18, 1263-1276.	2.0	29
29	Spatial and Temporal Patterns in Stream Habitat and Smallmouth Bass Populations in Eastern Oklahoma. Transactions of the American Fisheries Society, 2008, 137, 1072-1088.	1.4	20
30	Ontogenetic and Seasonal Diet Shifts of Smallmouth Bass in an Ozark Stream. Journal of Freshwater Ecology, 2008, 23, 113-121.	1.2	18
31	Microhabitat Use by Smallmouth Bass in an Ozark Stream. Journal of Freshwater Ecology, 2007, 22, 189-199.	1.2	20
32	Electrofishing Capture Probability of Smallmouth Bass in Streams. North American Journal of Fisheries Management, 2007, 27, 162-171.	1.0	55
33	Geomorphology and stream habitat relationships with smallmouth bass (<i>Micropterus</i>) and Aquatic Sciences, 2007, 64, 1116-1129.	1.4	31
34	Spawning Chronology, Nest Site Selection and Nest Success of Smallmouth Bass During Benign Streamflow Conditions. American Midland Naturalist, 2007, 158, 60-78.	0.4	21
35	Mapping Stream Habitats with a Global Positioning System: Accuracy, Precision, and Comparison with Traditional Methods. Environmental Management, 2006, 37, 271-280.	2.7	27
36	A re-evaluation of U.S. state fish-stocking recommendations for small, private, warmwater impoundments. Fisheries, 2005, 30, 18-28.	0.8	16

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37	A Provisional Fish Index of Biotic Integrity for Assessing Ouachita Mountains Streams in Arkansas, U.S.A.. Environmental Monitoring and Assessment, 2004, 91, 27-57.	2.7	16
38	Effect of Electrofishing Effort on an Index of Biotic Integrity. North American Journal of Fisheries Management, 2003, 23, 1247-1252.	1.0	26
39	Electrofishing Effort and Fish Species Richness and Relative Abundance in Ozark Highland Streams of Arkansas. North American Journal of Fisheries Management, 2003, 23, 1152-1166.	1.0	32
40	AN INDEX OF BIOTIC INTEGRITY FOR FISH ASSEMBLAGES IN OZARK HIGHLAND STREAMS OF ARKANSAS. Southeastern Naturalist, 2003, 2, 447-468.	0.4	18
41	Digital Hydrography Underestimates Stream Length and Leads to Underestimates of Trout Population Size. North American Journal of Fisheries Management, 0, , .	1.0	3