Helen M Neville

List of Publications by Year
in descending order

18 papers	1,074 citations	840776 11 h-index	940533 16 g-index
18 all docs	18 docs citations	18 times ranked	1288 citing authors

#	Article	IF	Citations
1	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
2	Landscape attributes and life history variability shape genetic structure of trout populations in a stream network. Landscape Ecology, 2006, 21, 901-916.	4.2	149
3	Macroscale hydrologic modeling of ecologically relevant flow metrics. Water Resources Research, 2010, 46, .	4.2	118
4	Role of climate and invasive species in structuring trout distributions in the interior Columbia River Basin, USA. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 988-1008.	1.4	87
5	Influences of Wildfire, Habitat Size, and Connectivity on Trout in Headwater Streams Revealed by Patterns of Genetic Diversity. Transactions of the American Fisheries Society, 2009, 138, 1314-1327.	1.4	50
6	Conserving Peripheral Trout Populations: The Values and Risks of Life on the Edge. Fisheries, 2010, 35, 530-549.	0.8	33
7	Microsatellite variation reveals weak genetic structure and retention of genetic variability in threatened Chinook salmon (Oncorhynchus tshawytscha) within a Snake River watershed. Conservation Genetics, 2006, 8, 133-147.	1.5	29
8	Assessing connectivity in salmonid fishes with DNA microsatellite markers. , 2006, , 318-342.		19
9	Ten species specific microsatellite loci for Lahontan cutthroat trout, Oncorhynchus clarki henshawi. Molecular Ecology Notes, 2004, 4, 557-559.	1.7	17
10	Patterns of Hybridization of Nonnative Cutthroat Trout and Hatchery Rainbow Trout with Native Redband Trout in the Boise River, Idaho. North American Journal of Fisheries Management, 2011, 31, 1163-1176.	1.0	16
11	Monitoring Demographic and Genetic Responses of a Threatened Inland Trout to Habitat Reconnection. Transactions of the American Fisheries Society, 2016, 145, 610-626.	1.4	15
12	Hierarchical multiâ€population viability analysis. Ecology, 2019, 100, e02538.	3.2	15
13	Assessing thermal adaptation using familyâ€based association and F_{ST} outlier tests in a threatened trout species. Molecular Ecology, 2019, 28, 2573-2593.	3.9	13
14	Genetic monitoring of trout movement after culvert remediation: family matters. Canadian Journal of Fisheries and Aquatic Sciences, 2014, 71, 1680-1694.	1.4	11
15	Viability analysis for multiple populations. Biological Conservation, 2017, 216, 69-77.	4.1	11
16	Application of multipleâ€population viability analysis to evaluate species recovery alternatives. Conservation Biology, 2020, 34, 482-493.	4.7	6
17	Comparison of Methods to Verify Upstream Passage by Trout at Remediated Culverts in Four Rocky Mountain Streams. North American Journal of Fisheries Management, 2019, 39, 738-752.	1.0	1
18	AFS Idaho Chapter Annual Meeting Was a Great Success. Fisheries, 2016, 41, 270-270.	0.8	0