

Amanda E Rosenberger

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,314
citations

361388

20
h-index

345203

36
g-index

41
all docs

41
docs citations

41
times ranked

1418
citing authors

#	ARTICLE	IF	CITATIONS
1	Physiological refugia: swamps, hypoxia tolerance and maintenance of fish diversity in the Lake Victoria region. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2002, 133, 421-437.	1.8	175
2	Influences of Wildfire and Channel Reorganization on Spatial and Temporal Variation in Stream Temperature and the Distribution of Fish and Amphibians. <i>Ecosystems</i> , 2007, 10, 335-346.	3.4	134
3	Validation of Abundance Estimates from Mark-Recapture and Removal Techniques for Rainbow Trout Captured by Electrofishing in Small Streams. <i>North American Journal of Fisheries Management</i> , 2005, 25, 1395-1410.	1.0	124
4	Impacts of New Highways and Subsequent Landscape Urbanization on Stream Habitat and Biota. <i>Reviews in Fisheries Science</i> , 2005, 13, 141-164.	2.1	102
5	Influences of Wildfire, Habitat Size, and Connectivity on Trout in Headwater Streams Revealed by Patterns of Genetic Diversity. <i>Transactions of the American Fisheries Society</i> , 2009, 138, 1314-1327.	1.4	50
6	Ontogenetic shifts in habitat use by the endangered Roanoke logperch (<i>Percina rex</i>). <i>Freshwater Biology</i> , 2003, 48, 1563-1577.	2.4	47
7	A Conceptual Framework for Assessing Impacts of Roads on Aquatic Biota. <i>Fisheries</i> , 2004, 29, 19-29.	0.8	43
8	Hypoxic wetland tributaries as faunal refugia from an introduced predator. <i>Ecology of Freshwater Fish</i> , 1999, 8, 22-34.	1.4	41
9	Measuring fish and their physical habitats: versatile 2D and 3D video techniques with user-friendly software. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2016, 73, 1861-1873.	1.4	40
10	Method- and species-specific detection probabilities of fish occupancy in Arctic lakes: implications for design and management. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 1055-1062.	1.4	38
11	A global review of freshwater crayfish temperature tolerance, preference, and optimal growth. <i>Reviews in Fish Biology and Fisheries</i> , 2016, 26, 329-349.	4.9	37
12	Respiratory characters of three species of haplochromine cichlids: Implications for use of wetland refugia. <i>Journal of Fish Biology</i> , 2000, 57, 483-501.	1.6	36
13	Occupancy of yellow-billed and Pacific loons: evidence for interspecific competition and habitat mediated co-occurrence. <i>Journal of Avian Biology</i> , 2014, 45, 296-304.	1.2	35
14	Patterns of lake occupancy by fish indicate different adaptations to life in a harsh Arctic environment. <i>Freshwater Biology</i> , 2014, 59, 1884-1896.	2.4	35
15	Validation of Endoscopy for Determination of Maturity in Small Salmonids and Sex of Mature Individuals. <i>Transactions of the American Fisheries Society</i> , 2007, 136, 994-998.	1.4	33
16	Low productivity of Chinook salmon strongly correlates with high summer stream discharge in two Alaskan rivers in the Yukon drainage. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015, 72, 1125-1137.	1.4	32
17	Surface water connectivity drives richness and composition of Arctic lake fish assemblages. <i>Freshwater Biology</i> , 2016, 61, 1090-1104.	2.4	31
18	Movement patterns of endangered Roanoke logperch (<i>Percina rex</i>). <i>Ecology of Freshwater Fish</i> , 2008, 17, 374-381.	1.4	28

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19	Mechanisms of drift-feeding behavior in juvenile Chinook salmon and the role of inedible debris in a clear-water Alaskan stream. <i>Environmental Biology of Fishes</i> , 2014, 97, 489-503.	1.0	27
20	Diet of yellow-billed loons (<i>Gavia adamsii</i>) in Arctic lakes during the nesting season inferred from fatty acid analysis. <i>Polar Biology</i> , 2015, 38, 1239-1247.	1.2	26
21	Legacy effects of wildfire on stream thermal regimes and rainbow trout ecology: an integrated analysis of observation and individual-based models. <i>Freshwater Science</i> , 2015, 34, 1571-1584.	1.8	22
22	Generalist feeding strategies in Arctic freshwater fish: A mechanism for dealing with extreme environments. <i>Ecology of Freshwater Fish</i> , 2018, 27, 767-784.	1.4	20
23	Ecology of fishes in a high-latitude, turbid river with implications for the impacts of hydrokinetic devices. <i>Reviews in Fish Biology and Fisheries</i> , 2011, 21, 481-496.	4.9	19
24	A Remote-Sensing, GIS-Based Approach to Identify, Characterize, and Model Spawning Habitat for Fall-Run Chum Salmon in a Sub-Arctic, Glacially Fed River. <i>Transactions of the American Fisheries Society</i> , 2012, 141, 1349-1363.	1.4	19
25	Top-down control of invertebrates by Ninespine Stickleback in Arctic ponds. <i>Freshwater Science</i> , 2017, 36, 124-137.	1.8	18
26	Persistent Effects of Wildfire and Debris Flows on the Invertebrate Prey Base of Rainbow Trout in Idaho Streams. <i>Northwest Science</i> , 2011, 85, 55-63.	0.2	17
27	Effectiveness of single-pass backpack electrofishing to estimate juvenile coho salmon abundance in Alaskan headwater streams. <i>Fisheries Science</i> , 2015, 81, 601-610.	1.6	15
28	Risk of Predation and Weather Events Affect Nest Site Selection by Sympatric Pacific (<i>Gavia)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 16-25.	0.3	14
29	Estuarine Environments as Rearing Habitats for Juvenile Coho Salmon in Contrasting South-Central Alaska Watersheds. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 1481-1494.	1.4	12
30	State-Level Freshwater Mussel Programs: Current Status and a Research Framework to Aid in Mussel Management and Conservation. <i>Fisheries</i> , 2018, 43, 345-360.	0.8	8
31	Surface water connectivity controls fish food web structure and complexity across local- and meta-food webs in Arctic Coastal Plain lakes. <i>Food Webs</i> , 2019, 21, e00123.	1.2	6
32	Life history of the vulnerable endemic crayfish <i>Cambarus</i> (Erebicambarus) <i>maculatus</i> Hobbs and Pflieger, 1988 (Decapoda: Astacoidea: Cambaridae) in Missouri, USA. <i>Journal of Crustacean Biology</i> , 2016, 36, 615-627.	0.8	5
33	Longitudinal Patterns of Juvenile Coho Salmon Distribution and Densities in Headwater Streams of the Little Susitna River, Alaska. <i>Transactions of the American Fisheries Society</i> , 2018, 147, 247-264.	1.4	5
34	A Bayesian framework for assessing extinction risk based on ordinal categories of population condition and projected landscape change. <i>Biological Conservation</i> , 2021, 253, 108866.	4.1	5
35	Riverscape-Scale Modeling of Fundamentally Suitable Habitat for Mussel Assemblages in an Ozark River System, Missouri. <i>Freshwater Mollusk Biology and Conservation</i> , 2021, 24, .	0.4	4
36	Habitat associations and distributions of two endemic crayfishes, <i>Cambarus</i> (<i>Erebicambarus</i>) <i>maculatus</i> Hobbs & Pflieger, 1988 and <i>Faxonius</i> (<i>Billecambarus</i>) <i>harrisonii</i> (Faxon, 1884) (Decapoda: Astacoidea: Cambaridae), in the Meramec River drainage, Missouri, USA. <i>Journal of Crustacean Biology</i> , 2020, 40, 351-363.	0.8	3

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37	Threatened fishes of the world: <i>Percina rex</i> (Jordan and Evermann 1889) (Percidae). <i>Environmental Biology of Fishes</i> , 2008, 83, 439-440.	1.0	2
38	Use of glacier river-fed estuary channels by juvenile Coho Salmon: transitional or rearing habitats?. <i>Environmental Biology of Fishes</i> , 2014, 97, 839-850.	1.0	1
39	Use of non-lethal endpoints to establish water quality requirements and optima of the endangered Topeka shiner (<i>Notropis topeka</i>). <i>Environmental Biology of Fishes</i> , 2021, 104, 1215-1233.	1.0	1
40	Life History of the Endemic Saddleback Crayfish, <i>Faxonius medius</i> (Faxon, 1884), (Decapoda: Cambaridae) in Missouri, USA. <i>Freshwater Crayfish</i> , 2019, 24, 1-13.	0.5	1