

M Jake Vander Zanden

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

148 papers	12,757 citations	51 h-index	112 g-index
151 ext. papers	14,411 ext. citations	4 avg, IF	6.73 L-index

#	Paper	IF	Citations
148	Hydroacoustic Surveys Underestimate Yellow Perch Population Abundance: The Importance of Considering Habitat Use. <i>North American Journal of Fisheries Management</i> , 2021 , 41, 1079-1087	1.1	3
147	Is That Minnow in Your Bait Bucket an Invasive Species? An Inquiry-Based Activity for Teaching Taxonomy in College-Level Courses. <i>American Biology Teacher</i> , 2021 , 83, 240-246	0.3	
146	Resilience: insights from the U.S. LongTerm Ecological Research Network. <i>Ecosphere</i> , 2021 , 12, e03434	3.1	4
145	Environmental DNA metabarcoding as a tool for biodiversity assessment and monitoring: reconstructing established fish communities of north-temperate lakes and rivers. <i>Diversity and Distributions</i> , 2021 , 27, 1966-1980	5	3
144	Application of eDNA as a tool for assessing fish population abundance. <i>Environmental DNA</i> , 2021 , 3, 83-91	16	13
143	Climate and food web effects on the spring clear-water phase in two north-temperate eutrophic lakes. <i>Limnology and Oceanography</i> , 2021 , 66, 30-46	4.8	4
142	Lake Food Webs 2021 ,		
141	Blue Waters, Green Bottoms: Benthic Filamentous Algal Blooms Are an Emerging Threat to Clear Lakes Worldwide. <i>BioScience</i> , 2021 , 71, 1011-1027	5.7	10
140	Spatial and temporal patterns in native and invasive crayfishes during a 19-year whole-lake invasive crayfish removal experiment. <i>Freshwater Biology</i> , 2021 , 66, 2105	3.1	3
139	The Invasion Ecology of Sleeper Populations: Prevalence, Persistence, and Abrupt Shifts. <i>BioScience</i> , 2021 , 71, 357-369	5.7	13
138	Prioritizing Management of Non-Native Eurasian Watermilfoil Using Species Occurrence and Abundance Predictions. <i>Diversity</i> , 2020 , 12, 394	2.5	1
137	Modeling a cross-ecosystem subsidy: forest songbird response to emergent aquatic insects. <i>Landscape Ecology</i> , 2020 , 35, 1587-1604	4.3	3
136	Fishing for Food: Quantifying Recreational Fisheries Harvest in Wisconsin Lakes. <i>Fisheries</i> , 2020 , 45, 647-655	8	
135	Putting the lake back together 20 years later: what in the benthos have we learned about habitat linkages in lakes?. <i>Inland Waters</i> , 2020 , 10, 305-321	2.4	19
134	Is the cure worse than the disease? Comparing the ecological effects of an invasive aquatic plant and the herbicide treatments used to control it. <i>Facets</i> , 2020 , 5, 353-366	2.3	6
133	Comparing models using air and water temperature to forecast an aquatic invasive species response to climate change. <i>Ecosphere</i> , 2020 , 11, e03137	3.1	2
132	Lake water level response to drought in a lake-rich region explained by lake and landscape characteristics. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020 , 77, 1836-1845	2.4	7

131	Variation in Bluegill Catch Rates and Total Length Distributions among Four Sampling Gears Used in Two Wisconsin Lakes Dominated by Small Fish. <i>North American Journal of Fisheries Management</i> , 2019 , 39, 714-724	1.1	3
130	Scientific advances and adaptation strategies for Wisconsin lakes facing climate change. <i>Lake and Reservoir Management</i> , 2019 , 35, 364-381	1.3	8
129	Production dynamics reveal hidden overharvest of inland recreational fisheries. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 24676-24681	11.5	33
128	Using eDNA, sediment subfossils, and zooplankton nets to detect invasive spiny water flea (<i>Bythotrephes longimanus</i>). <i>Biological Invasions</i> , 2019 , 21, 377-389	2.7	8
127	Stable isotope tracers: Enriching our perspectives and questions on sources, fates, rates, and pathways of major elements in aquatic systems. <i>Limnology and Oceanography</i> , 2019 , 64, 950-981	4.8	41
126	Eroding productivity of walleye populations in northern Wisconsin lakes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018 , 75, 2291-2301	2.4	32
125	Evaluating the Gradual Entrainment Lake Inverter (GELI) artificial mixing technology for lake and reservoir management. <i>Lake and Reservoir Management</i> , 2018 , 34, 232-243	1.3	1
124	Uncoupling indicators of water quality due to the invasive zooplankter, <i>Bythotrephes longimanus</i> . <i>Limnology and Oceanography</i> , 2018 , 63, 1313-1327	4.8	3
123	Historical niche partitioning and long-term trophic shifts in Laurentian Great Lakes deepwater coregonines. <i>Ecosphere</i> , 2018 , 9, e02080	3.1	12
122	Long-term growth trends in northern Wisconsin walleye populations under changing biotic and abiotic conditions. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018 , 75, 733-745	2.4	16
121	Go big or Don't? A field-based diet evaluation of freshwater piscivore and prey fish size relationships. <i>PLoS ONE</i> , 2018 , 13, e0194092	3.7	26
120	Detecting species at low densities: a new theoretical framework and an empirical test on an invasive zooplankton. <i>Ecosphere</i> , 2018 , 9, e02475	3.1	7
119	Comparing compound-specific and bulk stable nitrogen isotope trophic discrimination factors across multiple freshwater fish species and diets. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2017 , 74, 1291-1297	2.4	27
118	A Framework for Evaluating Heterogeneity and Landscape-Level Impacts of Non-native Aquatic Species. <i>Ecosystems</i> , 2017 , 20, 477-491	3.9	17
117	The consistency of a species' response to press perturbations with high food web uncertainty. <i>Ecology</i> , 2017 , 98, 1859-1868	4.6	5
116	Whole-lake invasive crayfish removal and qualitative modeling reveal habitat-specific food web topology. <i>Ecosphere</i> , 2017 , 8, e01647	3.1	4
115	Grand challenges for research in the Laurentian Great Lakes. <i>Limnology and Oceanography</i> , 2017 , 62, 2510-2523	4.8	35
114	The effects of experimental whole-lake mixing on horizontal spatial patterns of fish and Zooplankton. <i>Aquatic Sciences</i> , 2017 , 79, 543-556	2.5	5

113	Defining a Safe Operating Space for inland recreational fisheries. <i>Fish and Fisheries</i> , 2017 , 18, 1150-11606		55
112	Invasive invertebrate predator, <i>Bythotrephes longimanus</i> , reverses trophic cascade in a north-temperate lake. <i>Limnology and Oceanography</i> , 2017 , 62, 2498-2509	4.8	13
111	Positive feedback between chironomids and algae creates net mutualism between benthic primary consumers and producers. <i>Ecology</i> , 2017 , 98, 447-455	4.6	21
110	Divergent life histories of invasive round gobies (<i>Neogobius melanostomus</i>) in Lake Michigan and its tributaries. <i>Ecology of Freshwater Fish</i> , 2017 , 26, 563-574	2.1	23
109	Spatial heterogeneity in invasive species impacts at the landscape scale. <i>Ecosphere</i> , 2016 , 7, e01311	3.1	21
108	Invasive species triggers a massive loss of ecosystem services through a trophic cascade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 4081-5	11.5	238
107	Littoral-benthic primary production estimates: Sensitivity to simplifications with respect to periphyton productivity and basin morphometry. <i>Limnology and Oceanography: Methods</i> , 2016 , 14, 138-149	2.6	16
106	Using maximum entropy to predict the potential distribution of an invasive freshwater snail. <i>Freshwater Biology</i> , 2016 , 61, 457-471	3.1	14
105	Food Web Theory and Ecological Restoration 2016 , 301-329		10
104	Outbreak of an undetected invasive species triggered by a climate anomaly. <i>Ecosphere</i> , 2016 , 7, e01628	3.1	17
103	Quantifying aquatic insect deposition from lake to land. <i>Ecology</i> , 2015 , 96, 499-509	4.6	51
102	Production rates of walleye and their relationship to exploitation in Escanaba Lake, Wisconsin, 1965-2009. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015 , 72, 834-844	2.4	21
101	Predicting walleye recruitment as a tool for prioritizing management actions. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015 , 72, 661-672	2.4	48
100	Experimental mixing of a north-temperate lake: testing the thermal limits of a cold-water invasive fish. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2015 , 72, 926-937	2.4	11
99	Representing calcification in distribution models for aquatic invasive species: surrogates perform as well as CaCO ₃ saturation state. <i>Hydrobiologia</i> , 2015 , 746, 197-208	2.4	6
98	A whole-lake experiment to control invasive rainbow smelt (<i>Actinopterygii</i> , <i>Osmeridae</i>) via overharvest and a food web manipulation. <i>Hydrobiologia</i> , 2015 , 746, 433-444	2.4	24
97	Stable isotope turnover and half-life in animal tissues: a literature synthesis. <i>PLoS ONE</i> , 2015 , 10, e0116137	3.2	280
96	Taking the trophic bypass: aquatic-terrestrial linkage reduces methylmercury in a terrestrial food web 2015 , 25, 151-9		26

95	Experimental evidence that ecological effects of an invasive fish are reduced at high densities. <i>Oecologia</i> , 2014 , 175, 325-34	2.9	38
94	Benthic and planktonic primary production along a nutrient gradient in Green Bay, Lake Michigan, USA. <i>Freshwater Science</i> , 2014 , 33, 487-498	2	29
93	Potential for large-bodied zooplankton and dreissenids to alter the productivity and autotrophic structure of lakes. <i>Ecology</i> , 2014 , 95, 2257-67	4.6	26
92	Is there light after depth? Distribution of periphyton chlorophyll and productivity in lake littoral zones. <i>Freshwater Science</i> , 2014 , 33, 524-536	2	48
91	Subsidies to predators, apparent competition and the phylogenetic structure of prey communities. <i>Oecologia</i> , 2013 , 173, 997-1007	2.9	9
90	Depth-specific variation in carbon isotopes demonstrates resource partitioning among the littoral zoobenthos. <i>Freshwater Biology</i> , 2013 , 58, n/a-n/a	3.1	3
89	Are rapid transitions between invasive and native species caused by alternative stable states, and does it matter?. <i>Ecology</i> , 2013 , 94, 2207-19	4.6	32
88	Food web consequences of long-term invasive crayfish control. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013 , 70, 1109-1122	2.4	53
87	Invasion success and impact of an invasive fish, round goby, in Great Lakes tributaries. <i>Diversity and Distributions</i> , 2013 , 19, 184-198	5	47
86	Change in a lake benthic community over a century: evidence for alternative community states. <i>Hydrobiologia</i> , 2013 , 700, 287-300	2.4	12
85	Regional-Level Inputs of Emergent Aquatic Insects from Water to Land. <i>Ecosystems</i> , 2013 , 16, 1353-1363	3.9	39
84	Commonly rare and rarely common: comparing population abundance of invasive and native aquatic species. <i>PLoS ONE</i> , 2013 , 8, e77415	3.7	52
83	Effects of an invasive crayfish on trophic relationships in north-temperate lake food webs. <i>Freshwater Biology</i> , 2012 , 57, 10-23	3.1	38
82	Twenty years of invasion: a review of round goby <i>Neogobius melanostomus</i> biology, spread and ecological implications. <i>Journal of Fish Biology</i> , 2012 , 80, 235-85	1.9	309
81	Shorter food chain length in ancient lakes: evidence from a global synthesis. <i>PLoS ONE</i> , 2012 , 7, e37856	3.7	14
80	Assessing ecosystem vulnerability to invasive rusty crayfish (<i>Orconectes rusticus</i>)		32
79	Historical and contemporary trophic niche partitioning among Laurentian Great Lakes coregonines		26
78	State of the World's Freshwater Ecosystems: Physical, Chemical, and Biological Changes. <i>Annual Review of Environment and Resources</i> , 2011 , 36, 75-99	17.2	520

77	Invasive species early detection and eradication: A response to Horns (2011). <i>Journal of Great Lakes Research</i> , 2011 , 37, 595-596	3	2
76	Comparing climate change and species invasions as drivers of coldwater fish population extirpations. <i>PLoS ONE</i> , 2011 , 6, e22906	3.7	45
75	Invasive species research to meet the needs of resource management and planning. <i>Conservation Biology</i> , 2011 , 25, 867-72	6	15
74	Comparing energetic and dynamic descriptions of a single food web linkage. <i>Oikos</i> , 2011 , 120, 194-199	4	2
73	Fish Reliance on LittoralBenthic Resources and the Distribution of Primary Production in Lakes. <i>Ecosystems</i> , 2011 , 14, 894-903	3.9	81
72	Estimating benthic invertebrate production in lakes: a comparison of methods and scaling from individual taxa to the whole-lake level. <i>Aquatic Sciences</i> , 2011 , 73, 153-169	2.5	22
71	The effect of dreissenid invasions on chlorophyll and the chlorophyll : total phosphorus ratio in north-temperate lakes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011 , 68, 319-329	2.4	36
70	BlowinIn the wind: reciprocal airborne carbon fluxes between lakes and land This paper is based on the J.C. Stevenson Memorial Lecture presented at the Canadian Conference for Fisheries Research (CCFFR) in Ottawa, Ontario, 911January 2009.. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011 , 68, 170-182	2.4	36
69	Rates and components of carbon turnover in fish muscle: insights from bioenergetics models and a whole-lake 13C addition. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2011 , 68, 387-399	2.4	106
68	Terrestrial, benthic, and pelagic resource use in lakes: results from a three-isotope Bayesian mixing model. <i>Ecology</i> , 2011 , 92, 1115-25	4.6	115
67	Borders of Biodiversity: Life at the Edge of the World's Large Lakes. <i>BioScience</i> , 2011 , 61, 526-537	5.7	132
66	Terrestrial, benthic, and pelagic resource use in lakes: results from a three-isotope Bayesian mixing model 2011 , 92, 1115		34
65	Home range and seasonal movement of taimen, <i>Hucho taimen</i> , in Mongolia. <i>Ecology of Freshwater Fish</i> , 2010 , 19, 545-554	2.1	24
64	A pound of prevention, plus a pound of cure: Early detection and eradication of invasive species in the Laurentian Great Lakes. <i>Journal of Great Lakes Research</i> , 2010 , 36, 199-205	3	130
63	Forecasting the distribution of the invasive round goby (<i>Neogobius melanostomus</i>) in Wisconsin tributaries to Lake Michigan. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2010 , 67, 553-562	2.4	45
62	What a difference a species makes: a metaanalysis of dreissenid mussel impacts on freshwater ecosystems. <i>Ecological Monographs</i> , 2010 , 80, 179-196	9	328
61	Distribution and community-level effects of the Chinese mystery snail (<i>Bellamya chinensis</i>) in northern Wisconsin lakes. <i>Biological Invasions</i> , 2010 , 12, 1591-1605	2.7	34
60	Food web overlap among native axolotl (<i>Ambystoma mexicanum</i>) and two exotic fishes: carp (<i>Cyprinus carpio</i>) and tilapia (<i>Oreochromis niloticus</i>) in Xochimilco, Mexico City. <i>Biological Invasions</i> , 2010 , 12, 3061-3069	2.7	57

59	Stable isotope variation of a highly heterogeneous shallow freshwater system. <i>Hydrobiologia</i> , 2010 , 646, 327-336	2.4	26
58	A pound of prevention, plus a pound of cure: Early detection and eradication of invasive species in the Laurentian Great Lakes. <i>Journal of Great Lakes Research</i> , 2010 , 36, 199-205	3	1
57	Long-term food web change in Lake Superior. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009 , 66, 2118-2129	2.4	44
56	Interactions among invaders: community and ecosystem effects of multiple invasive species in an experimental aquatic system. <i>Oecologia</i> , 2009 , 159, 161-70	2.9	102
55	Landscape planning for agricultural nonpoint source pollution reduction III: assessing phosphorus and sediment reduction potential. <i>Environmental Management</i> , 2009 , 43, 69-83	3.1	51
54	Landscape planning for agricultural non-point source pollution reduction. II. Balancing watershed size, number of watersheds, and implementation effort. <i>Environmental Management</i> , 2009 , 43, 60-8	3.1	23
53	The effects of impoundment and non-native species on a river food web in Mexico's central plateau. <i>River Research and Applications</i> , 2009 , 25, 1090-1108	2.3	30
52	Behavioural and growth differences between experienced and naïve populations of a native crayfish in the presence of invasive rusty crayfish. <i>Freshwater Biology</i> , 2009 , 54, 1876-1887	3.1	17
51	Flux of aquatic insect productivity to land: comparison of lentic and lotic ecosystems. <i>Ecology</i> , 2009 , 90, 2689-99	4.6	142
50	Nitrogen stable isotopes in streams: effects of agricultural sources and transformations 2009 , 19, 1127-34		62
49	Evaluating recreational fisheries for an endangered species: a case study of taimen, <i>Hucho taimen</i> , in Mongolia. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2009 , 66, 1707-1718	2.4	44
48	Benthic algal production across lake size gradients: interactions among morphometry, nutrients, and light. <i>Ecology</i> , 2008 , 89, 2542-52	4.6	173
47	Dam invaders: impoundments facilitate biological invasions into freshwaters. <i>Frontiers in Ecology and the Environment</i> , 2008 , 6, 357-363	5.5	345
46	Long-term variation in isotopic baselines and implications for estimating consumer trophic niches. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008 , 65, 2191-2200	2.4	21
45	A management framework for preventing the secondary spread of aquatic invasive species. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008 , 65, 1512-1522	2.4	199
44	Landscape planning for agricultural nonpoint source pollution reduction I: a geographical allocation framework. <i>Environmental Management</i> , 2008 , 42, 789-802	3.1	50
43	Ecosystem Linkages Between Lakes and the Surrounding Terrestrial Landscape in Northeast Iceland. <i>Ecosystems</i> , 2008 , 11, 764-774	3.9	124
42	Understanding Regional Change: A Comparison of Two Lake Districts. <i>BioScience</i> , 2007 , 57, 323-335	5.7	103

41	Quantitative approaches to the analysis of stable isotope food web data. <i>Ecology</i> , 2007 , 88, 2793-802	4.6	107
40	Global patterns of aquatic food chain length. <i>Oikos</i> , 2007 , 116, 1378-1388	4	175
39	Long distance migration and marine habitation in the tropical Asian catfish, <i>Pangasius krempfi</i> . <i>Journal of Fish Biology</i> , 2007 , 71, 818-832	1.9	46
38	Small fish, big fish, red fish, blue fish: size-biased extinction risk of the world's freshwater and marine fishes. <i>Global Ecology and Biogeography</i> , 2007 , 16, 694-701	6.1	251
37	Intensive trapping and increased fish predation cause massive population decline of an invasive crayfish. <i>Freshwater Biology</i> , 2007 , 52, 1134-1146	3.1	89
36	Modeling spawning dates of <i>Hucho taimen</i> in Mongolia to establish fishery management zones 2007 , 17, 2281-9		10
35	Impact of rainbow smelt (<i>Osmerus mordax</i>) invasion on walleye (<i>Sander vitreus</i>) recruitment in Wisconsin lakes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2007 , 64, 1543-1550	2.4	29
34	Long-term changes in the fish assemblage of the Laja River, Guanajuato, central Mexico. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2006 , 16, 533-546	2.6	22
33	Fish predation and trapping for rusty crayfish (<i>Orconectes rusticus</i>) control: a whole-lake experiment. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006 , 63, 383-393	2.4	79
32	Efficiencies of benthic and pelagic trophic pathways in a subalpine lake. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006 , 63, 2608-2620	2.4	109
31	Implications of long-term dynamics of fish and zooplankton communities for among-lake comparisons. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006 , 63, 1812-1821	2.4	19
30	Using bioenergetics and stable isotopes to assess the trophic role of rusty crayfish (<i>Orconectes rusticus</i>) in lake littoral zones. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2006 , 63, 335-344	2.4	46
29	Forecasting the spread of invasive rainbow smelt in the Laurentian Great Lakes region of North America. <i>Conservation Biology</i> , 2006 , 20, 1740-9	6	46
28	Coupling long-term studies with meta-analysis to investigate impacts of non-native crayfish on zoobenthic communities. <i>Freshwater Biology</i> , 2006 , 51, 224-235	3.1	122
27	The rapid spread of rusty crayfish (<i>Orconectes rusticus</i>) with observations on native crayfish declines in Wisconsin (U.S.A.) over the past 130 years. <i>Biological Invasions</i> , 2006 , 8, 1621-1628	2.7	96
26	The effects of cultural eutrophication on the coupling between pelagic primary producers and benthic consumers. <i>Limnology and Oceanography</i> , 2005 , 50, 1368-1376	4.8	52
25	Do Reservoirs Facilitate Invasions into Landscapes?. <i>BioScience</i> , 2005 , 55, 518	5.7	219
24	Is pelagic top-down control in lakes augmented by benthic energy pathways?. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2005 , 62, 1422-1431	2.4	58

23	Primary consumer stable nitrogen isotopes as indicators of nutrient source. <i>Environmental Science & Technology</i> , 2005 , 39, 7509-15	10.3	127
22	Effects of Multi-chain Omnivory on the Strength of Trophic Control in Lakes. <i>Ecosystems</i> , 2005 , 8, 682-693	3.9	64
21	The success of animal invaders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 7055-6	11.5	27
20	PREDICTING OCCURRENCES AND IMPACTS OF SMALLMOUTH BASS INTRODUCTIONS IN NORTH TEMPERATE LAKES 2004 , 14, 132-148		106
19	From Greenland to green lakes: Cultural eutrophication and the loss of benthic pathways in lakes. <i>Limnology and Oceanography</i> , 2003 , 48, 1408-1418	4.8	416
18	Historical Food Web Structure and Restoration of Native Aquatic Communities in the Lake Tahoe (California-Nevada) Basin. <i>Ecosystems</i> , 2003 , 6, 274-288	3.9	132
17	Fishes as Integrators of Benthic and Pelagic Food Webs in Lakes. <i>Ecology</i> , 2002 , 83, 2152	4.6	37
16	A synthesis of tissue-preservation effects on carbon and nitrogen stable isotope signatures. <i>Canadian Journal of Zoology</i> , 2002 , 80, 381-387	1.5	197
15	FISHES AS INTEGRATORS OF BENTHIC AND PELAGIC FOOD WEBS IN LAKES. <i>Ecology</i> , 2002 , 83, 2152-2161	4.6	445
14	Putting the Lake Back Together: Reintegrating Benthic Pathways into Lake Food Web Models. <i>BioScience</i> , 2002 , 52, 44	5.7	379
13	Variation in $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ trophic fractionation: Implications for aquatic food web studies. <i>Limnology and Oceanography</i> , 2001 , 46, 2061-2066	4.8	1232
12	Within- and among-population variation in the trophic position of a pelagic predator, lake trout (<i>Salvelinus namaycush</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2000 , 57, 725-731	2.4	120
11	Stable isotope evidence for the food web consequences of species invasions in lakes. <i>Nature</i> , 1999 , 401, 464-467	50.4	608
10	PRIMARY CONSUMER $\delta^{13}\text{C}$ AND $\delta^{15}\text{N}$ AND THE TROPHIC POSITION OF AQUATIC CONSUMERS. <i>Ecology</i> , 1999 , 80, 1395-1404	4.6	748
9	Patterns of Food Chain Length in Lakes: A Stable Isotope Study. <i>American Naturalist</i> , 1999 , 154, 406-416	3.7	242
8	PRIMARY CONSUMER $\delta^{13}\text{C}$ AND $\delta^{15}\text{N}$ AND THE TROPHIC POSITION OF AQUATIC CONSUMERS 1999 , 80, 1395		3
7	Application of Stable Isotope Techniques to Trophic Studies of Age-0 Smallmouth Bass. <i>Transactions of the American Fisheries Society</i> , 1998 , 127, 729-739	1.7	129
6	Comparing trophic position of freshwater fish calculated using stable nitrogen isotope ratios ($\delta^{15}\text{N}$) and literature dietary data. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1997 , 54, 1142-1158	2.4	485

5	A Trophic Position Model of Pelagic Food Webs: Impact on Contaminant Bioaccumulation in Lake Trout. <i>Ecological Monographs</i> , 1996 , 66, 451-477	9	268
4	Non-indigenous fishes and their role in freshwater fish imperilment	238-269	8
3	Resisting ecosystem transformation through an intensive whole-lake fish removal experiment. <i>Fisheries Management and Ecology</i> ,	1.8	3
2	Early changes in the benthic community of a eutrophic lake following zebra mussel (<i>Dreissena polymorpha</i>) invasion. <i>Inland Waters</i> , 1-19	2.4	0
1	Applying Panarchy Theory to Aquatic Invasive Species Management: A Case Study on Invasive Rainbow Smelt <i>Osmerus mordax</i> . <i>Reviews in Fisheries Science and Aquaculture</i> , 1-20	8.3	1