

# Michael C Quist

## List of Publications by Year in descending order

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114  
papers

1,719  
citations

304743

22  
h-index

395702

33  
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114  
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114  
docs citations

114  
times ranked

1194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proposed Standard Weight (Ws) Equations and Standard Length Categories for 18 Warmwater Nongame and Riverine Fish Species. North American Journal of Fisheries Management, 2000, 20, 570-574.	1.0	88
2	A Technique for Preparing Fin Rays and Spines for Age and Growth Analysis. North American Journal of Fisheries Management, 2007, 27, 782-784.	1.0	85
3	MILITARY TRAINING EFFECTS ON TERRESTRIAL AND AQUATIC COMMUNITIES ON A GRASSLAND MILITARY INSTALLATION. , 2003, 13, 432-442.		72
4	Potential Influence of Harvest on Shovelnose Sturgeon Populations in the Missouri River System. North American Journal of Fisheries Management, 2002, 22, 537-549.	1.0	67
5	Latitudinal Comparisons of Walleye Growth in North America and Factors Influencing Growth of Walleyes in Kansas Reservoirs. North American Journal of Fisheries Management, 2003, 23, 677-692.	1.0	64
6	Common carp ( <i>Cyprinus carpio</i> ), sport fishes, and water quality: Ecological thresholds in agriculturally eutrophic lakes. Lake and Reservoir Management, 2010, 26, 14-22.	1.3	58
7	Bioinvasive species and the preservation of cutthroat trout in the western United States: ecological, social, and economic issues. Environmental Science and Policy, 2004, 7, 303-313.	4.9	52
8	Recruitment dynamics of walleyes ( <i>Stizostedion vitreum</i> ) in Kansas reservoirs: generalities with natural systems and effects of a centrarchid predator. Canadian Journal of Fisheries and Aquatic Sciences, 2003, 60, 830-839.	1.4	47
9	Assemblage and Population-Level Responses of Stream Fish to Riparian Buffers at Multiple Spatial Scales. Transactions of the American Fisheries Society, 2010, 139, 185-200.	1.4	44
10	Relations among Habitat Characteristics, Exotic Species, and Turbid-River Cyprinids in the Missouri River Drainage of Wyoming. Transactions of the American Fisheries Society, 2004, 133, 727-742.	1.4	43
11	Influences of Fragmentation on Three Species of Native Warmwater Fishes in a Colorado River Basin Headwater Stream System, Wyoming. North American Journal of Fisheries Management, 2008, 28, 1733-1743.	1.0	40
12	Influences of native and non-native benthivorous fishes on aquatic ecosystem degradation. Hydrobiologia, 2013, 711, 187-199.	2.0	38
13	Precision of Hard Structures Used to Estimate Age of Riverine Catostomids and Cyprinids in the Upper Colorado River Basin. North American Journal of Fisheries Management, 2007, 27, 643-649.	1.0	37
14	Overwinter Habitat Use of Shovelnose Sturgeon in the Kansas River. Transactions of the American Fisheries Society, 1999, 128, 522-527.	1.4	33
15	Fish assemblage structure and relations with environmental conditions in a Rocky Mountain watershed. Canadian Journal of Zoology, 2004, 82, 1554-1565.	1.0	31
16	Temperature and kairomone induced life history plasticity in coexisting Daphnia. Aquatic Ecology, 2006, 40, 361-372.	1.5	31
17	Effects of Commercial Harvest on Shovelnose Sturgeon Populations in the Upper Mississippi River. North American Journal of Fisheries Management, 2009, 29, 84-100.	1.0	31
18	Characterizing lentic freshwater fish assemblages using multiple sampling methods. Environmental Monitoring and Assessment, 2014, 186, 4461-4474.	2.7	30

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19	Comparison of Boat Electrofishing, Trawling, and Seining for Sampling Fish Assemblages in Iowa's Nonwadeable Rivers. <i>North American Journal of Fisheries Management</i> , 2011, 31, 390-402.	1.0	28
20	Spatial and Temporal Variability of Zooplankton in a Great Plains Reservoir. <i>Hydrobiologia</i> , 2004, 525, 101-112.	2.0	26
21	Standard Weight (Ws) Equation and Length Categories for Shovelnose Sturgeon. <i>North American Journal of Fisheries Management</i> , 1998, 18, 992-997.	1.0	25
22	Random versus Fixed-Site Sampling When Monitoring Relative Abundance of Fishes in Headwater Streams of the Upper Colorado River Basin. <i>North American Journal of Fisheries Management</i> , 2006, 26, 1011-1019.	1.0	25
23	Elevation and Stream-Size Thresholds Affect Distributions of Native and Exotic Warmwater Fishes in Wyoming. <i>Journal of Freshwater Ecology</i> , 2004, 19, 227-236.	1.2	24
24	Relative Effects of Biotic and Abiotic Processes: A Test of the Biotic-Abiotic Constraining Hypothesis as Applied to Cutthroat Trout. <i>Transactions of the American Fisheries Society</i> , 2005, 134, 676-686.	1.4	24
25	Habitat Associations of Fish Species of Greatest Conservation Need at Multiple Spatial Scales in Wadeable Iowa Streams. <i>North American Journal of Fisheries Management</i> , 2012, 32, 1046-1061.	1.0	24
26	Habitat, Fish Species, and Fish Assemblage Associations of the Topeka Shiner in West-Central Iowa. <i>North American Journal of Fisheries Management</i> , 2013, 33, 1258-1268.	1.0	24
27	Population Dynamics and Evaluation of Alternative Management Strategies for Nonnative Lake Trout in Priest Lake, Idaho. <i>North American Journal of Fisheries Management</i> , 2016, 36, 40-54.	1.0	21
28	An Evaluation of Techniques Used to Index Recruitment Variation and Year-Class Strength. <i>North American Journal of Fisheries Management</i> , 2007, 27, 30-42.	1.0	20
29	SUMMER FOOD HABITS AND TROPHIC OVERLAP OF ROUNDTAIL CHUB AND CREEK CHUB IN MUDDY CREEK, WYOMING. <i>Southwestern Naturalist</i> , 2006, 51, 22-27.	0.1	19
30	Gear and Seasonal Bias Associated with Abundance and Size Structure Estimates for Lentic Freshwater Fishes. <i>Journal of Fish and Wildlife Management</i> , 2014, 5, 394-412.	0.9	18
31	Effect of Survey Design and Catch Rate Estimation on Total Catch Estimates in Chinook Salmon Fisheries. <i>North American Journal of Fisheries Management</i> , 2012, 32, 1090-1101.	1.0	17
32	Self-Reporting Bias in Chinook Salmon Sport Fisheries in Idaho: Implications for Roving Creel Surveys. <i>North American Journal of Fisheries Management</i> , 2013, 33, 723-731.	1.0	17
33	Precision of Scales and Pectoral Fin Rays for Estimating Age of Highfin Carpsucker, Quillback Carpsucker, and River Carpsucker. <i>Journal of Freshwater Ecology</i> , 2010, 25, 271-278.	1.2	16
34	Precision and Accuracy of Age Estimates Obtained from Anal Fin Spines, Dorsal Fin Spines, and Sagittal Otoliths for Known-Age Largemouth Bass. <i>Southeastern Naturalist</i> , 2017, 16, 225-234.	0.4	16
35	Detection Probabilities of Electrofishing, Hoop Nets, and Benthic Trawls for Fishes in Two Western North American Rivers. <i>Journal of Fish and Wildlife Management</i> , 2015, 6, 371-391.	0.9	16
36	Fight and air exposure times of caught and released salmonids from the South Fork Snake River. <i>Fisheries Research</i> , 2018, 201, 38-43.	1.7	15

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37	Population Characteristics of Channel Catfish from the Kansas River, Kansas. <i>Journal of Freshwater Ecology</i> , 1998, 13, 351-359.	1.2	14
38	Age Structure and Mortality of Walleyes in Kansas Reservoirs: Use of Mortality Caps to Establish Realistic Management Objectives. <i>North American Journal of Fisheries Management</i> , 2004, 24, 990-1002.	1.0	14
39	A Comparison of Modified Fyke Nets for Evaluating Fish Assemblages and Population Structure. <i>Journal of Freshwater Ecology</i> , 2010, 25, 555-563.	1.2	13
40	Patterns of Fish Assemblage Structure and Habitat Use among Main- and Side-Channel Environments in the Lower Kootenai River, Idaho. <i>Transactions of the American Fisheries Society</i> , 2015, 144, 1340-1355.	1.4	13
41	Floods, drying, habitat connectivity, and fish occupancy dynamics in restored and unrestored oxbows of West Central Iowa, USA. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 630-640.	2.0	13
42	Precision of Scales and Dorsal Spines for Estimating Age of Common Carp. <i>Journal of Freshwater Ecology</i> , 2007, 22, 231-239.	1.2	12
43	Accuracy and Precision of Visual Estimates and Photogrammetric Measurements of the Length of a Small-bodied Fish. <i>North American Journal of Fisheries Management</i> , 2011, 31, 138-143.	1.0	12
44	Population Characteristics and the Suppression of Nonnative Burbot. <i>North American Journal of Fisheries Management</i> , 2016, 36, 1006-1017.	1.0	12
45	Ecology of Larval White Bass in a Large Kansas Reservoir. <i>North American Journal of Fisheries Management</i> , 2002, 22, 637-642.	1.0	11
46	An Evaluation of Angler Harvest of Walleye and Saugeye in a Kansas Reservoir. <i>Journal of Freshwater Ecology</i> , 2010, 25, 1-7.	1.2	11
47	Evaluation of Hard Structures Used to Estimate Age of Common Carp. <i>Northwest Science</i> , 2016, 90, 195-205.	0.2	11
48	Commercial Fisheries of the Upper Mississippi River: A Century of Sustained Harvest. <i>Fisheries</i> , 2018, 43, 563-574.	0.8	11
49	Development and evaluation of a boat-mounted RFID antenna for monitoring freshwater mussels. <i>Freshwater Science</i> , 2012, 31, 148-153.	1.8	10
50	Effects of Gill-Net Trauma, Barotrauma, and Deep Release on Postrelease Mortality of Lake Trout. <i>Journal of Fish and Wildlife Management</i> , 2015, 6, 265-277.	0.9	10
51	Morphometric and Meristic Differences among Bluehead Suckers, Flannemouth Suckers, White Suckers, and Their Hybrids: Tools for the Management of Native Species in the Upper Colorado River Basin. <i>North American Journal of Fisheries Management</i> , 2009, 29, 460-467.	1.0	9
52	Fish Species of Greatest Conservation Need in Wadeable Iowa Streams: Current Status and Effectiveness of Aquatic Gap Program Distribution Models. <i>North American Journal of Fisheries Management</i> , 2012, 32, 135-146.	1.0	9
53	Trophic Ecology of Nonnative Northern Pike and their Effect on Conservation of Native Westslope Cutthroat Trout. <i>North American Journal of Fisheries Management</i> , 2015, 35, 158-177.	1.0	9
54	Influences of Summer Water Temperatures on the Movement, Distribution, and Resource Use of Fluvial Westslope Cutthroat Trout in the South Fork Clearwater River Basin. <i>North American Journal of Fisheries Management</i> , 2016, 36, 549-567.	1.0	9

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55	Effects of Air Exposure in Summer on the Survival of Caught and Released Salmonids. North American Journal of Fisheries Management, 2018, 38, 886-895.	1.0	9
56	Understanding Fish Assemblage Structure in Lentic Ecosystems: Relative Effects of Abiotic Factors and Management Legacies. North American Journal of Fisheries Management, 2019, 39, 607-624.	1.0	9
57	Influences of Lake Trout ( <i>Salvelinus namaycush</i> ) and Mysis diluviana on kokanee ( <i>Oncorhynchus</i> ) Tj ETQq1 1 0.784314 rgBT /Overl	2.0	9
58	Effects of Management Legacies on Stream Fish and Aquatic Benthic Macroinvertebrate Assemblages. Environmental Management, 2014, 54, 449-464.	2.7	8
59	Influence of Sectioning Location on Age Estimates from Common Carp Dorsal Spines. North American Journal of Fisheries Management, 2015, 35, 690-697.	1.0	8
60	Habitat use of non-native burbot in a western river. Hydrobiologia, 2015, 757, 61-71.	2.0	8
61	Response of Fish Population Dynamics to Mitigation Activities in a Large Regulated River. Transactions of the American Fisheries Society, 2017, 146, 703-715.	1.4	8
62	Size Selectivity of Sampling Gears Used to Sample Kokanee. North American Journal of Fisheries Management, 2019, 39, 343-352.	1.0	8
63	Effects of Air Exposure During Simulated Catch and Release Angling on Survival and Fitness of Yellowstone Cutthroat Trout. North American Journal of Fisheries Management, 2019, 39, 191-204.	1.0	8
64	Movement Dynamics of Smallmouth Bass in a Large Western River System. North American Journal of Fisheries Management, 2020, 40, 154-162.	1.0	8
65	Larval fish-induced phenotypic plasticity of coexisting Daphnia: an enclosure experiment. Freshwater Biology, 2004, 49, 87-97.	2.4	7
66	Infection by a black spot-causing species of Uvulifer and associated opercular alterations in fishes from a high-desert stream in Wyoming. Diseases of Aquatic Organisms, 2007, 78, 129-136.	1.0	7
67	Influence of Habitat Characteristics on Shore-Spawning Kokanee. Transactions of the American Fisheries Society, 2014, 143, 1404-1418.	1.4	7
68	Status of the Topeka Shiner in West-Central Iowa. American Midland Naturalist, 2015, 174, 350-358.	0.4	7
69	Distribution and Movement of Steelhead and Anglers in the Clearwater River, Idaho. North American Journal of Fisheries Management, 2019, 39, 1056-1072.	1.0	7
70	Efficiency of Removing Food Items from Walleyes Using Acrylic Tubes. Journal of Freshwater Ecology, 2002, 17, 179-184.	1.2	6
71	Historical Changes in Nebraska's Lotic Fish Assemblages: Implications of Anthropogenic Alterations. American Midland Naturalist, 2014, 172, 160-184.	0.4	6
72	Precision of Hard Structures Used to Estimate Age of Mountain Whitefish ( <i>Prosopium williamsoni</i> ). Western North American Naturalist, 2015, 75, 1-7.	0.4	6

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73	Sustainable inland fisheries “ perspectives from the recreational, commercial and subsistence sectors from around the globe. , 2015, , 467-505.		6
74	Age and Growth of Four Centrarchid Species in Southeastern Kansas Streams. Journal of Freshwater Ecology, 2000, 15, 475-478.	1.2	5
75	Spatial Patterns of Fish Assemblage Structure in a Tributary System of the Upper Colorado River Basin. Journal of Freshwater Ecology, 2006, 21, 673-680.	1.2	5
76	Sample Size Requirements for Estimating Species Richness of Aquatic Vegetation in Iowa Lakes. Journal of Freshwater Ecology, 2007, 22, 477-491.	1.2	5
77	Population Characteristics of Black Bullhead ( <i>Ameiurus melas</i> ) in Iowa Natural Lakes. Journal of Freshwater Ecology, 2009, 24, 635-644.	1.2	5
78	Incubation success and habitat selection of shore“ spawning kokanee <i>Oncorhynchus nerka</i>: effects of water“ level regulation and habitat characteristics. Ecology of Freshwater Fish, 2015, 24, 412-423.	1.4	5
79	Survival, Movement, and Distribution of Juvenile Burbot in a Tributary of the Kootenai River. North American Journal of Fisheries Management, 2017, 37, 1274-1288.	1.0	5
80	Comparison of a Prepositioned Areal Electrofishing Device and Fixed Underwater Videography for Sampling Riverine Fishes. Western North American Naturalist, 2018, 78, 65.	0.4	5
81	Population Dynamics and Evaluation of Management Scenarios for White Sturgeon in the Sacramento“ San Joaquin River Basin. North American Journal of Fisheries Management, 2019, 39, 896-912.	1.0	5
82	Population Characteristics and Management of Lentic Populations of Nonnative Burbot in the Green River System, Wyoming. North American Journal of Fisheries Management, 2019, 39, 45-57.	1.0	5
83	Population Ecology and Evaluation of Suppression Scenarios for Introduced Utah Chub. North American Journal of Fisheries Management, 2020, 40, 133-144.	1.0	5
84	Precision of Hard Structures Used to Estimate Age of Bowfin in the Upper Mississippi River. North American Journal of Fisheries Management, 2009, 29, 506-511.	1.0	4
85	Creel Survey Sampling Designs for Estimating Effort in Short-Duration Chinook Salmon Fisheries. North American Journal of Fisheries Management, 2013, 33, 977-993.	1.0	4
86	Population Structure and Dynamics of Northern Pike and Smallmouth Bass in Coeur d'Alene Lake, Idaho. Northwest Science, 2015, 89, 280-296.	0.2	4
87	Using Genetic and Phenotypic Comparisons to Evaluate Apparent Segregation among Kokanee Spawning Groups. Transactions of the American Fisheries Society, 2018, 147, 43-60.	1.4	4
88	Life history structure of westslope cutthroat trout: Inferences from otolith microchemistry. Fisheries Research, 2020, 222, 105416.	1.7	4
89	Seasonal Variation in Population Characteristics of Gizzard Shad. Journal of Freshwater Ecology, 2001, 16, 641-646.	1.2	3
90	Using variance components to estimate power in a hierarchically nested sampling design. Environmental Monitoring and Assessment, 2013, 185, 405-414.	2.7	3

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91	Electrofishing Effort Requirements for Estimating Species Richness in the Kootenai River, Idaho. Northwest Science, 2016, 90, 315-327.	0.2	3
92	Stable isotope evaluation of population- and individual-level diet variability in a large, oligotrophic lake with non-native lake trout. Ecology of Freshwater Fish, 2017, 26, 271-279.	1.4	3
93	Microhabitat use of native fishes in the Kootenai River: A fine-scale evaluation of large-scale habitat rehabilitation efforts. River Research and Applications, 2018, 34, 1267-1277.	1.7	3
94	Distribution and Abundance of Westslope Cutthroat Trout in Relation to Habitat Characteristics at Multiple Spatial Scales. North American Journal of Fisheries Management, 2020, 40, 893-909.	1.0	3
95	Population dynamics of Yellowstone Cutthroat Trout in Henrys Lake, Idaho. Journal of Fish and Wildlife Management, 0, , .	0.9	3
96	Estimating Ages of Utah Chubs by Use of Pectoral Fin Rays, Otoliths, and Scales. Western North American Naturalist, 2017, 77, 189-194.	0.4	2
97	Efficacy of Using Data from Angler-Caught Burbot to Estimate Population Rate Functions. North American Journal of Fisheries Management, 2018, 38, 346-354.	1.0	2
98	Patterns in Fish Assemblage Structure in a Small Western Stream. Copeia, 2018, 106, 589-599.	1.3	2
99	Effects of Water-Level Management and Hatchery Supplementation on Kokanee Recruitment in Lake Pend Oreille, Idaho. Northwest Science, 2018, 92, 136-148.	0.2	2
100	Movement Dynamics of Nonnative Burbot in the Upper Green River System and Implications for Management. North American Journal of Fisheries Management, 2020, 40, 1161-1173.	1.0	2
101	Proposed Standard Weight ( $W_{s}$ ) Equation and Length Categories for Utah Chub. North American Journal of Fisheries Management, 2021, 41, 1299-1308.	1.0	2
102	Anti-predator behavior of larval walleyes and saugeyes. Transactions of the Kansas Academy of Science, 2004, 107, 69-76.	0.1	1
103	Evaluation of Otoliths of Salt Creek Pupfish ( <i>Cyprinodon salinus</i> ) for use in Analyses of Age and Growth. Southwestern Naturalist, 2012, 57, 412-416.	0.1	1
104	Habitat Associations of Juvenile Burbot in a Tributary of the Kootenai River. Transactions of the American Fisheries Society, 2017, 146, 1008-1015.	1.4	1
105	Ontogenetic diet shifts with potential ramifications for resource competition in a kokanee-Mysis diluviana system. Hydrobiologia, 2020, 847, 3951-3966.	2.0	1
106	Effects of Air Exposure on Survival of Yellowstone Cutthroat Trout Angled from a Stream with Warm Water Temperatures. Journal of Fish and Wildlife Management, 2019, 10, 509-516.	0.9	1
107	The Wyoming Habitat Assessment Methodology (WHAM). Fisheries, 2005, 30, 75-81.	0.8	0
108	Using Genetic and Phenotypic Comparisons to Evaluate Apparent Segregation among Kokanee Spawning Groups. Transactions of the American Fisheries Society, 0, , .	1.4	0

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109	Population Characteristics and the Influence of Discharge on Bluehead Sucker and Flannelmouth Sucker. Copeia, 2017, 105, 375-388.	1.3	0
110	Growth Disparity in Sympatric Kokanee Breeding Groups. North American Journal of Aquaculture, 2019, 81, 169-177.	1.4	0
111	Influence of Population Density and Length Structure on Angler Catch Rate in Kokanee Fisheries. North American Journal of Fisheries Management, 2020, 40, 182-189.	1.0	0
112	Occurrence, Abundance, Movement, and Habitat Associations of Bonneville Cutthroat Trout in Tributaries to Bear Lake, Idahoâ€”Utah. North American Journal of Fisheries Management, 0, , .	1.0	0
113	Population Dynamics and Harvest Management of the Bonneville Cutthroat Trout Fishery in Bear Lake, Idahoâ€”Utah. North American Journal of Fisheries Management, 0, , .	1.0	0
114	Resource selection and species interactions between native and nonâ€”native fishes in a simulated stream system. Fisheries Management and Ecology, 0, , .	2.0	0