

Michael C Quist

List of Publications by Year in descending order

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114
papers

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citations

304743

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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 (W_s) Equation and Length Categories for Utah Chub. North American Journal of Fisheries Management, 2021, 41, 1299-1308.	1.0	2
2	Population Ecology and Evaluation of Suppression Scenarios for Introduced Utah Chub. North American Journal of Fisheries Management, 2020, 40, 133-144.	1.0	5
3	Life history structure of westslope cutthroat trout: Inferences from otolith microchemistry. Fisheries Research, 2020, 222, 105416.	1.7	4
4	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
5	Ontogenetic diet shifts with potential ramifications for resource competition in a kokanee–Mysis diluviana system. Hydrobiologia, 2020, 847, 3951-3966.	2.0	1
6	Movement Dynamics of Smallmouth Bass in a Large Western River System. North American Journal of Fisheries Management, 2020, 40, 154-162.	1.0	8
7	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
8	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
9	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
10	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
11	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
12	Size Selectivity of Sampling Gears Used to Sample Kokanee. North American Journal of Fisheries Management, 2019, 39, 343-352.	1.0	8
13	Growth Disparity in Sympatric Kokanee Breeding Groups. North American Journal of Aquaculture, 2019, 81, 169-177.	1.4	0
14	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
15	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	1
16	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
17	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
18	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

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19	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
20	Floods, drying, habitat connectivity, and fish occupancy dynamics in restored and unrestored oxbows of West Central Iowa, USA. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 630-640.	2.0	13
21	Patterns in Fish Assemblage Structure in a Small Western Stream. Copeia, 2018, 106, 589-599.	1.3	2
22	Commercial Fisheries of the Upper Mississippi River: A Century of Sustained Harvest. Fisheries, 2018, 43, 563-574.	0.8	11
23	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
24	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
25	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
26	Fight and air exposure times of caught and released salmonids from the South Fork Snake River. Fisheries Research, 2018, 201, 38-43.	1.7	15
27	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
28	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
29	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
30	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
31	Precision and Accuracy of Age Estimates Obtained from Anal Fin Spines, Dorsal Fin Spines, and Sagittal Otoliths for Known-Age Largemouth Bass. Southeastern Naturalist, 2017, 16, 225-234.	0.4	16
32	Population Characteristics and the Influence of Discharge on Bluehead Sucker and Flannelmouth Sucker. Copeia, 2017, 105, 375-388.	1.3	0
33	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
34	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
35	Influences of Summer Water Temperatures on the Movement, Distribution, and Resource Use of Fluvial Westslope Cutthroat Trout in the South Fork Clearwater River Basin. North American Journal of Fisheries Management, 2016, 36, 549-567.	1.0	9
36	Evaluation of Hard Structures Used to Estimate Age of Common Carp. Northwest Science, 2016, 90, 195-205.	0.2	11

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37	Electrofishing Effort Requirements for Estimating Species Richness in the Kootenai River, Idaho. Northwest Science, 2016, 90, 315-327.	0.2	3
38	Population Characteristics and the Suppression of Nonnative Burbot. North American Journal of Fisheries Management, 2016, 36, 1006-1017.	1.0	12
39	Population Dynamics and Evaluation of Alternative Management Strategies for Nonnative Lake Trout in Priest Lake, Idaho. North American Journal of Fisheries Management, 2016, 36, 40-54.	1.0	21
40	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
41	Patterns of Fish Assemblage Structure and Habitat Use among Main- and Side-Channel Environments in the Lower Kootenai River, Idaho. Transactions of the American Fisheries Society, 2015, 144, 1340-1355.	1.4	13
42	Habitat use of non-native burbot in a western river. Hydrobiologia, 2015, 757, 61-71.	2.0	8
43	Status of the Topeka Shiner in West-Central Iowa. American Midland Naturalist, 2015, 174, 350-358.	0.4	7
44	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
45	Trophic Ecology of Nonnative Northern Pike and their Effect on Conservation of Native Westslope Cutthroat Trout. North American Journal of Fisheries Management, 2015, 35, 158-177.	1.0	9
46	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
47	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
48	Sustainable inland fisheries – perspectives from the recreational, commercial and subsistence sectors from around the globe. , 2015, , 467-505.		6
49	Detection Probabilities of Electrofishing, Hoop Nets, and Benthic Trawls for Fishes in Two Western North American Rivers. Journal of Fish and Wildlife Management, 2015, 6, 371-391.	0.9	16
50	Effects of Gill-Net Trauma, Barotrauma, and Deep Release on Postrelease Mortality of Lake Trout. Journal of Fish and Wildlife Management, 2015, 6, 265-277.	0.9	10
51	Influence of Habitat Characteristics on Shore-Spawning Kokanee. Transactions of the American Fisheries Society, 2014, 143, 1404-1418.	1.4	7
52	Historical Changes in Nebraska's Lotic Fish Assemblages: Implications of Anthropogenic Alterations. American Midland Naturalist, 2014, 172, 160-184.	0.4	6
53	Effects of Management Legacies on Stream Fish and Aquatic Benthic Macroinvertebrate Assemblages. Environmental Management, 2014, 54, 449-464.	2.7	8
54	Characterizing lentic freshwater fish assemblages using multiple sampling methods. Environmental Monitoring and Assessment, 2014, 186, 4461-4474.	2.7	30

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55	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
56	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
57	Creel Survey Sampling Designs for Estimating Effort in Short-Duration Chinook Salmon Fisheries. <i>North American Journal of Fisheries Management</i> , 2013, 33, 977-993.	1.0	4
58	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
59	Using variance components to estimate power in a hierarchically nested sampling design. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 405-414.	2.7	3
60	Influences of native and non-native benthivorous fishes on aquatic ecosystem degradation. <i>Hydrobiologia</i> , 2013, 711, 187-199.	2.0	38
61	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
62	Evaluation of Otoliths of Salt Creek Pupfish (<i>Cyprinodon salinus</i>) for use in Analyses of Age and Growth. <i>Southwestern Naturalist</i> , 2012, 57, 412-416.	0.1	1
63	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
64	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
65	Development and evaluation of a boat-mounted RFID antenna for monitoring freshwater mussels. <i>Freshwater Science</i> , 2012, 31, 148-153.	1.8	10
66	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
67	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
68	Common carp (<i>Cyprinus carpio</i>), sport fishes, and water quality: Ecological thresholds in agriculturally eutrophic lakes. <i>Lake and Reservoir Management</i> , 2010, 26, 14-22.	1.3	58
69	Assemblage and Population-Level Responses of Stream Fish to Riparian Buffers at Multiple Spatial Scales. <i>Transactions of the American Fisheries Society</i> , 2010, 139, 185-200.	1.4	44
70	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
71	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
72	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

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73	Population Characteristics of Black Bullhead (<i>Ameiurus melas</i>) in Iowa Natural Lakes. <i>Journal of Freshwater Ecology</i> , 2009, 24, 635-644.	1.2	5
74	Effects of Commercial Harvest on Shovelnose Sturgeon Populations in the Upper Mississippi River. <i>North American Journal of Fisheries Management</i> , 2009, 29, 84-100.	1.0	31
75	Morphometric and Meristic Differences among Bluehead Suckers, Flannelmouth 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
76	Precision of Hard Structures Used to Estimate Age of Bowfin in the Upper Mississippi River. <i>North American Journal of Fisheries Management</i> , 2009, 29, 506-511.	1.0	4
77	Influences of Fragmentation on Three Species of Native Warmwater Fishes in a Colorado River Basin Headwater Stream System, Wyoming. <i>North American Journal of Fisheries Management</i> , 2008, 28, 1733-1743.	1.0	40
78	Infection by a black spot-causing species of <i>Uvulifer</i> and associated opercular alterations in fishes from a high-desert stream in Wyoming. <i>Diseases of Aquatic Organisms</i> , 2007, 78, 129-136.	1.0	7
79	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
80	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
81	Sample Size Requirements for Estimating Species Richness of Aquatic Vegetation in Iowa Lakes. <i>Journal of Freshwater Ecology</i> , 2007, 22, 477-491.	1.2	5
82	Precision of Hard Structures Used to Estimate Age of Riverine Catostomids and Cyprinids in the Upper Colorado River Basin. <i>North American Journal of Fisheries Management</i> , 2007, 27, 643-649.	1.0	37
83	A Technique for Preparing Fin Rays and Spines for Age and Growth Analysis. <i>North American Journal of Fisheries Management</i> , 2007, 27, 782-784.	1.0	85
84	Random versus Fixed-Effect 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
85	Temperature and kairomone induced life history plasticity in coexisting <i>Daphnia</i> . <i>Aquatic Ecology</i> , 2006, 40, 361-372.	1.5	31
86	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
87	Spatial Patterns of Fish Assemblage Structure in a Tributary System of the Upper Colorado River Basin. <i>Journal of Freshwater Ecology</i> , 2006, 21, 673-680.	1.2	5
88	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
89	The Wyoming Habitat Assessment Methodology (WHAM). <i>Fisheries</i> , 2005, 30, 75-81.	0.8	0
90	Relations among Habitat Characteristics, Exotic Species, and Turbid-River Cyprinids in the Missouri River Drainage of Wyoming. <i>Transactions of the American Fisheries Society</i> , 2004, 133, 727-742.	1.4	43

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91	Anti-predator behavior of larval walleyes and saugeyes. Transactions of the Kansas Academy of Science, 2004, 107, 69-76.	0.1	1
92	Spatial and Temporal Variability of Zooplankton in a Great Plains Reservoir. Hydrobiologia, 2004, 525, 101-112.	2.0	26
93	Larval fish-induced phenotypic plasticity of coexisting Daphnia: an enclosure experiment. Freshwater Biology, 2004, 49, 87-97.	2.4	7
94	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
95	Fish assemblage structure and relations with environmental conditions in a Rocky Mountain watershed. Canadian Journal of Zoology, 2004, 82, 1554-1565.	1.0	31
96	Age Structure and Mortality of Walleyes in Kansas Reservoirs: Use of Mortality Caps to Establish Realistic Management Objectives. North American Journal of Fisheries Management, 2004, 24, 990-1002.	1.0	14
97	Elevation and Stream-Size Thresholds Affect Distributions of Native and Exotic Warmwater Fishes in Wyoming. Journal of Freshwater Ecology, 2004, 19, 227-236.	1.2	24
98	MILITARY TRAINING EFFECTS ON TERRESTRIAL AND AQUATIC COMMUNITIES ON A GRASSLAND MILITARY INSTALLATION. , 2003, 13, 432-442.		72
99	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
100	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
101	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
102	Ecology of Larval White Bass in a Large Kansas Reservoir. North American Journal of Fisheries Management, 2002, 22, 637-642.	1.0	11
103	Efficiency of Removing Food Items from Walleyes Using Acrylic Tubes. Journal of Freshwater Ecology, 2002, 17, 179-184.	1.2	6
104	Seasonal Variation in Population Characteristics of Gizzard Shad. Journal of Freshwater Ecology, 2001, 16, 641-646.	1.2	3
105	Age and Growth of Four Centrarchid Species in Southeastern Kansas Streams. Journal of Freshwater Ecology, 2000, 15, 475-478.	1.2	5
106	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
107	Overwinter Habitat Use of Shovelnose Sturgeon in the Kansas River. Transactions of the American Fisheries Society, 1999, 128, 522-527.	1.4	33
108	Population Characteristics of Channel Catfish from the Kansas River, Kansas. Journal of Freshwater Ecology, 1998, 13, 351-359.	1.2	14

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109	Standard Weight (Ws) Equation and Length Categories for Shovelnose Sturgeon. North American Journal of Fisheries Management, 1998, 18, 992-997.	1.0	25
110	Using Genetic and Phenotypic Comparisons to Evaluate Apparent Segregation among Kokanee Spawning Groups. Transactions of the American Fisheries Society, 0, , .	1.4	0
111	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
112	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
113	Population dynamics of Yellowstone Cutthroat Trout in Henrys Lake, Idaho. Journal of Fish and Wildlife Management, 0, , .	0.9	3
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