

Julian D Olden

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.

261
papers

22,694
citations

70
h-index

147
g-index

272
ext. papers

27,256
ext. citations

4.9
avg, IF

7.45
L-index

#	Paper	IF	Citations
261	How do changes in flow magnitude due to hydropower operations affect fish abundance and biomass in temperate regions? A systematic review.. <i>Environmental Evidence</i> , 2022 , 11, 3	3.3	0
260	Modeling the freshwater ecological response to changes in flow and thermal regimes influenced by reservoir dynamics. <i>Journal of Hydrology</i> , 2022 , 127591	6	0
259	Multi-scale threat assessment of riverine ecosystems in the Colorado River Basin. <i>Ecological Indicators</i> , 2022 , 138, 108840	5.8	0
258	Designing flow regimes to support entire river ecosystems. <i>Frontiers in Ecology and the Environment</i> , 2021 , 19, 326-333	5.5	4
257	Human health risk from consumption of aquatic species in arsenic-contaminated shallow urban lakes. <i>Science of the Total Environment</i> , 2021 , 770, 145318	10.2	15
256	Riparian land use and in-channel stressors drive fish community structure in the Yangtze River. <i>Landscape Ecology</i> , 2021 , 36, 3079-3095	4.3	0
255	Climate and land-use changes interact to drive long-term reorganization of riverine fish communities globally. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	5
254	Pervasive changes in stream intermittency across the United States. <i>Environmental Research Letters</i> , 2021 , 16, 084033	6.2	8
253	The Future of Legislation, Policy, Risk Analysis, and Management of Non-Native Freshwater Fishes in China. <i>Reviews in Fisheries Science and Aquaculture</i> , 2021 , 29, 149-166	8.3	2
252	RivFishTIME: A global database of fish time-series to study global change ecology in riverine systems. <i>Global Ecology and Biogeography</i> , 2021 , 30, 38-50	6.1	4
251	Spatial Patterns and Drivers of Nonperennial Flow Regimes in the Contiguous United States. <i>Geophysical Research Letters</i> , 2021 , 48, e2020GL090794	4.9	16
250	Hydrologic classification of Tanzanian rivers to support national water resource policy. <i>Ecohydrology</i> , 2021 , 14, e2282	2.5	2
249	Negative impacts of mining on Neotropical freshwater fishes. <i>Neotropical Ichthyology</i> , 2021 , 19,	1.3	2
248	Stewardship and management of freshwater ecosystems: From Leopold's land ethic to a freshwater ethic. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021 , 31, 1499	2.6	1
247	The geography of metapopulation synchrony in dendritic river networks. <i>Ecology Letters</i> , 2021 , 24, 791-801	8.0	14
246	Twenty-five essential research questions to inform the protection and restoration of freshwater biodiversity. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021 , 31, 2632-2653	2.6	11
245	Co-development of a risk assessment strategy for managed relocation. <i>Ecological Solutions and Evidence</i> , 2021 , 2, e12092	2.1	6

244	Climate Change Effects on North American Fish and Fisheries to Inform Adaptation Strategies. <i>Fisheries</i> , 2021 , 46, 449-464	1.1	1
243	Safeguarding migratory fish via strategic planning of future small hydropower in Brazil. <i>Nature Sustainability</i> , 2021 , 4, 409-416	22.1	18
242	Development of a quantitative PCR assay for detecting <i>Egeria densa</i> in environmental DNA samples. <i>Conservation Genetics Resources</i> , 2020 , 12, 545-548	0.8	2
241	Invaders induce coordinated isotopic niche shifts in native fish species. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020 , 77, 1348-1358	2.4	7
240	Changes in taxonomic and phylogenetic diversity in the Anthropocene. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20200777	4.4	22
239	What are the effects of flow-regime changes on fish productivity in temperate regions? A systematic map. <i>Environmental Evidence</i> , 2020 , 9,	3.3	12
238	Connectivity, habitat, and flow regime influence fish assemblage structure: Implications for environmental water management in a perennial river of the wet-dry tropics of northern Australia. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020 , 30, 1397-1411	2.6	7
237	Threshold responses of riverine fish communities to land use conversion across regions of the world. <i>Global Change Biology</i> , 2020 , 26, 4952-4965	11.4	22
236	Effects of nonnative species on the stability of riverine fish communities. <i>Ecography</i> , 2020 , 43, 1156-1166	6.5	14
235	Bending the Curve of Global Freshwater Biodiversity Loss: An Emergency Recovery Plan. <i>BioScience</i> , 2020 , 70, 330-342	5.7	196
234	Threats to Rearing Juvenile Chinook Salmon from Nonnative Smallmouth Bass Inferred from Stable Isotope and Fatty Acid Biomarkers. <i>Transactions of the American Fisheries Society</i> , 2020 , 149, 350-363	1.7	2
233	There's more to Fish than Just Food: Exploring the Diverse Ways that Fish Contribute to Human Society. <i>Fisheries</i> , 2020 , 45, 453-464	1.1	5
232	What's in a Name? Patterns, Trends, and Suggestions for Defining Non-Perennial Rivers and Streams. <i>Water (Switzerland)</i> , 2020 , 12, 1980	3	3
231	Military Flights Threaten the Wilderness Soundscapes of the Olympic Peninsula, Washington. <i>Northwest Science</i> , 2020 , 94,	0.8	2
230	RESPONSE OF MIGRATORY SCULPIN POPULATIONS TO BARRIER REMOVAL IN FOUR SMALL LOWLAND URBAN STREAMS IN THE LAKE WASHINGTON BASIN 2020 , 101, 111		2
229	Science Gets Up to Speed on Dry Rivers. <i>Eos</i> , 2020 , 101,	1.5	8
228	Knowledge Exchange and Social Capital for Freshwater Ecosystem Assessments. <i>BioScience</i> , 2020 , 70, 174-183	5.7	3
227	Landscape-scale drivers of fish faunal homogenization and differentiation in the eastern United States. <i>Hydrobiologia</i> , 2020 , 847, 3727-3741	2.4	7

226	Scale-dependent patterns of fish faunal homogenization in Neotropical reservoirs. <i>Hydrobiologia</i> , 2020 , 847, 3759-3772	2.4	9
225	Small instream infrastructure: Comparative methods and evidence of environmental and ecological responses. <i>Ecological Solutions and Evidence</i> , 2020 , 1, e12026	2.1	7
224	What's in a Name? Patterns, Trends, and Suggestions for Defining Non-Perennial Rivers and Streams. <i>Water (Switzerland)</i> , 2020 , 12, 1980	3	27
223	Use of environmental DNA to detect the invasive aquatic plants <i>Myriophyllum spicatum</i> and <i>Egeria densa</i> in lakes. <i>Freshwater Science</i> , 2020 , 39, 521-533	2	4
222	Preface: aquatic homogenocene—Understanding the era of biological re-shuffling in aquatic ecosystems. <i>Hydrobiologia</i> , 2020 , 847, 3705-3709	2.4	9
221	Persist in place or shift in space? Evaluating the adaptive capacity of species to climate change. <i>Frontiers in Ecology and the Environment</i> , 2020 , 18, 520-528	5.5	22
220	River ecosystem conceptual models and non-perennial rivers: A critical review. <i>Wiley Interdisciplinary Reviews: Water</i> , 2020 , 7, e1473	5.7	13
219	Detecting Montane Flowering Phenology with CubeSat Imagery. <i>Remote Sensing</i> , 2020 , 12, 2894	5	4
218	Are domesticated freshwater fish an underappreciated culprit of ecosystem change?. <i>Fish and Fisheries</i> , 2020 , 21, 1253-1258	6	5
217	An invader in salmonid rearing habitat: current and future distributions of smallmouth bass (<i>Micropterus dolomieu</i>) in the Columbia River Basin. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020 , 77, 314-325	2.4	15
216	Zero or not? Causes and consequences of zero-flow stream gage readings. <i>Wiley Interdisciplinary Reviews: Water</i> , 2020 , 7, e1436	5.7	36
215	Online auction marketplaces as a global pathway for aquatic invasive species. <i>Hydrobiologia</i> , 2020 , 848, 1-13	2.4	11
214	Prepare river ecosystems for an uncertain future. <i>Nature</i> , 2019 , 570, 301-303	50.4	80
213	Does a bigger mouth make you fatter? Linking intraspecific gape variability to body condition of a tropical predatory fish. <i>Oecologia</i> , 2019 , 191, 579-585	2.9	7
212	Headwater Streams and Wetlands are Critical For Sustaining Fish, Fisheries, and Ecosystem Services. <i>Fisheries</i> , 2019 , 44, 73-91	1.1	58
211	Perceptions of a curriculum vitae clinic for conservation science students. <i>Conservation Science and Practice</i> , 2019 , 1, e37	2.2	
210	Increasing drought favors nonnative fishes in a dryland river: evidence from a multispecies demographic model. <i>Ecosphere</i> , 2019 , 10, e02681	3.1	17
209	Phenotypic variability of rusty crayfish (<i>Faxonius rusticus</i>) at the leading edge of its riverine invasion. <i>Freshwater Biology</i> , 2019 , 64, 1196-1209	3.1	8

208	Dynamic contributions of intermittent and perennial streams to fish beta diversity in dryland rivers. <i>Journal of Biogeography</i> , 2019 , 46, 2311-2322	4.1	9
207	Trait-based ecology of fishes: A quantitative assessment of literature trends and knowledge gaps using topic modelling. <i>Fish and Fisheries</i> , 2019 , 20, 1100-1110	6	12
206	Understanding rivers and their social relations: A critical step to advance environmental water management. <i>Wiley Interdisciplinary Reviews: Water</i> , 2019 , 6, e1381	5.7	41
205	Growth and Recruitment of Nonnative Smallmouth Bass along the Upstream Edge of Its Riverine Distribution. <i>Northwest Science</i> , 2019 , 93, 1	0.8	0
204	Current and projected future risks of freshwater fish invasions in China. <i>Ecography</i> , 2019 , 42, 2074-2083	6.5	7
203	Understanding the Nexus Between Hydrological Alteration And Biological Invasions 2019 , 45-64		5
202	Thermal landscapes in a changing climate: biological implications of water temperature patterns in an extreme year. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2019 , 76, 1740-1756	2.4	11
201	Emerging threats and persistent conservation challenges for freshwater biodiversity. <i>Biological Reviews</i> , 2019 , 94, 849-873	13.5	807
200	Looking to the past to ensure the future of the world's oldest living vertebrate: Isotopic evidence for multi-decadal shifts in trophic ecology of the Australian lungfish. <i>River Research and Applications</i> , 2019 , 35, 1629-1639	2.3	4
199	Estimating the effects of non-native species on nutrient recycling using species-specific and general allometric models. <i>Freshwater Biology</i> , 2018 , 63, 539-552	3.1	2
198	Impact of coal mining on stream biodiversity in the US and its regulatory implications. <i>Nature Sustainability</i> , 2018 , 1, 176-183	22.1	35
197	Tracking the pulse of the Earth's fresh waters. <i>Nature Sustainability</i> , 2018 , 1, 198-203	22.1	38
196	Evidence for dispersal syndromes in freshwater fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	33
195	Global proliferation of small hydropower plants: science and policy. <i>Frontiers in Ecology and the Environment</i> , 2018 , 16, 91-100	5.5	148
194	Longitudinal variability in lateral hydrologic connectivity shapes fish occurrence in temporary floodplain ponds. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018 , 75, 319-328	2.4	18
193	Drivers and interrelationships among multiple dimensions of rarity for freshwater fishes. <i>Ecography</i> , 2018 , 41, 331-344	6.5	8
192	Evaluating transferability of flow-ecology relationships across space, time and taxonomy. <i>Freshwater Biology</i> , 2018 , 63, 817-830	3.1	27
191	Size-dependent foraging niches of European Perch <i>Perca fluviatilis</i> (Linnaeus, 1758) and North American Yellow Perch <i>Perca flavescens</i> (Mitchill, 1814). <i>Environmental Biology of Fishes</i> , 2018 , 101, 23-37	1.6	8

190	The role of dispersal in river network metacommunities: Patterns, processes, and pathways. <i>Freshwater Biology</i> , 2018 , 63, 141-163	3.1	158
189	Fish dispersal in flowing waters: A synthesis of movement- and genetic-based studies. <i>Fish and Fisheries</i> , 2018 , 19, 1063-1077	6	24
188	Importance of harvest-driven trait changes for invasive species management. <i>Frontiers in Ecology and the Environment</i> , 2018 , 16, 317-318	5.5	16
187	Trends and Knowledge Gaps in the Study of Nature-Based Participation by Latinos in the United States. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	4
186	Flow regime alteration degrades ecological networks in riparian ecosystems. <i>Nature Ecology and Evolution</i> , 2018 , 2, 86-93	12.3	106
185	Individual-based models forecast the spread and inform the management of an emerging riverine invader. <i>Diversity and Distributions</i> , 2018 , 24, 1816-1829	5	15
184	Modeling intrinsic potential for beaver (<i>Castor canadensis</i>) habitat to inform restoration and climate change adaptation. <i>PLoS ONE</i> , 2018 , 13, e0192538	3.7	27
183	Trophic Ecology of Olympic Mudminnow (<i>Novumbra hubbsi</i>) in Lake Ozette, Washington. <i>Northwest Science</i> , 2018 , 92, 267	0.8	0
182	Patterns and drivers of fish extirpations in rivers of the American Southwest and Southeast. <i>Global Change Biology</i> , 2018 , 24, 1175-1185	11.4	23
181	Traits-based approaches support the conservation relevance of landscape genetics. <i>Conservation Genetics</i> , 2018 , 19, 17-26	2.6	5
180	Spatial heterogeneity contributes more to portfolio effects than species variability in bottom-associated marine fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	17
179	Case studies in co-benefits approaches to climate change mitigation and adaptation. <i>Journal of Environmental Planning and Management</i> , 2017 , 60, 647-667	2.8	29
178	Global test of Eltonian niche conservatism of nonnative freshwater fish species between their native and introduced ranges. <i>Ecography</i> , 2017 , 40, 384-392	6.5	12
177	Heads you win, tails you lose: Life-history traits predict invasion and extinction risk of the world's freshwater fishes. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017 , 27, 773-779	2.6	39
176	Linking river flow regimes to riparian plant guilds: a community-wide modeling approach. <i>Ecological Applications</i> , 2017 , 27, 1338-1350	4.9	33
175	Species invasions threaten the antiquity of China's freshwater fish fauna. <i>Diversity and Distributions</i> , 2017 , 23, 556-566	5	39
174	Past, present, and future of ecological integrity assessment for fresh waters. <i>Frontiers in Ecology and the Environment</i> , 2017 , 15, 197-205	5.5	27
173	Forecasted range shifts of arid-land fishes in response to climate change. <i>Reviews in Fish Biology and Fisheries</i> , 2017 , 27, 463-479	6	7

172	Hydrology drives seasonal variation in dryland stream macroinvertebrate communities. <i>Aquatic Sciences</i> , 2017 , 79, 705-717	2.5	12
171	Dynamism in the upstream invasion edge of a freshwater fish exposes range boundary constraints. <i>Oecologia</i> , 2017 , 184, 453-467	2.9	18
170	Confronting the risks of large-scale invasive species control. <i>Nature Ecology and Evolution</i> , 2017 , 1, 172	12.3	54
169	Climatic vulnerability of the world's freshwater and marine fishes. <i>Nature Climate Change</i> , 2017 , 7, 718-722	21.4	116
168	Can dams be designed for sustainability?. <i>Science</i> , 2017 , 358, 1252-1253	33.3	53
167	Response diversity, nonnative species, and disassembly rules buffer freshwater ecosystem processes from anthropogenic change. <i>Global Change Biology</i> , 2017 , 23, 1871-1880	11.4	22
166	Evolutionary and environmental determinants of freshwater fish thermal tolerance and plasticity. <i>Global Change Biology</i> , 2017 , 23, 728-736	11.4	60
165	Comparison of trophic function between the globally invasive crayfishes <i>Pacifastacus leniusculus</i> and <i>Procambarus clarkii</i> . <i>Limnology</i> , 2017 , 18, 275-286	1.7	21
164	Designing flows to resolve human and environmental water needs in a dam-regulated river. <i>Nature Communications</i> , 2017 , 8, 2158	17.4	87
163	Models of Ecological Responses to Flow Regime Change to Inform Environmental Flows Assessments 2017 , 287-316		13
162	Importance of neutral processes varies in time and space: Evidence from dryland stream ecosystems. <i>PLoS ONE</i> , 2017 , 12, e0176949	3.7	2
161	Meeting the challenge of interacting threats in freshwater ecosystems: A call to scientists and managers. <i>Elementa</i> , 2017 , 5,	3.6	42
160	Quantifying variable importance in a multimodel inference framework. <i>Methods in Ecology and Evolution</i> , 2016 , 7, 388-397	7.7	68
159	Multi-trophic impacts of an invasive aquatic plant. <i>Freshwater Biology</i> , 2016 , 61, 1846-1861	3.1	18
158	Environment and predation govern fish community assembly in temperate streams. <i>Global Ecology and Biogeography</i> , 2016 , 25, 1194-1205	6.1	36
157	Global threats from invasive alien species in the twenty-first century and national response capacities. <i>Nature Communications</i> , 2016 , 7, 12485	17.4	513
156	Declining streamflow induces collapse and replacement of native fish in the American Southwest. <i>Frontiers in Ecology and the Environment</i> , 2016 , 14, 465-472	5.5	51
155	Predicting invasiveness of species in trade: climate match, trophic guild and fecundity influence establishment and impact of non-native freshwater fishes. <i>Diversity and Distributions</i> , 2016 , 22, 148-160	5	61

154	Spatiotemporal Spawning Patterns of Smallmouth Bass at Its Upstream Invasion Edge. <i>Transactions of the American Fisheries Society</i> , 2016 , 145, 693-702	1.7	7
153	Human development modifies the functional composition of lake littoral invertebrate communities. <i>Hydrobiologia</i> , 2016 , 775, 167-184	2.4	11
152	Environmental Drivers of Occupancy and Detection of Olympic Mudminnow. <i>Transactions of the American Fisheries Society</i> , 2016 , 145, 17-26	1.7	6
151	Phylogenetic species delimitation for crayfishes of the genus <i>Pacifastacus</i> . <i>PeerJ</i> , 2016 , 4, e1915	3.1	25
150	Genetic Differentiation, Isolation-by-Distance, and Metapopulation Dynamics of the Arizona Treefrog (<i>Hyla wrightorum</i>) in an Isolated Portion of Its Range. <i>PLoS ONE</i> , 2016 , 11, e0160655	3.7	18
149	Non-native Chinese mystery snail (<i>Bellamya chinensis</i>) supports consumers in urban lake food webs. <i>Ecosphere</i> , 2016 , 7, e01293	3.1	14
148	Food Web Theory and Ecological Restoration 2016 , 301-329		10
147	Non-native introductions influence fish body size distributions within a dryland river. <i>Ecosphere</i> , 2016 , 7, e01615	3.1	5
146	Climate change sensitivity of threatened, and largely unprotected, Amazonian fishes. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016 , 26, 91-102	2.6	31
145	Revealing the pathways by which agricultural land-use affects stream fish communities in South Brazilian grasslands. <i>Freshwater Biology</i> , 2016 , 61, 1921-1934	3.1	45
144	Global Salmonidae introductions reveal stronger ecological effects of changing intraspecific compared to interspecific diversity. <i>Ecology Letters</i> , 2016 , 19, 1363-1371	10	31
143	Resource partitioning and functional diversity of worldwide freshwater fish communities. <i>Ecosphere</i> , 2016 , 7, e01356	3.1	21
142	Phenotypic Shifts in Life History Traits Influence Invasion Success of Goldfish in the Yarlung Tsangpo River, Tibet. <i>Transactions of the American Fisheries Society</i> , 2015 , 144, 602-609	1.7	9
141	Beaver dams shift desert fish assemblages toward dominance by non-native species (Verde River, Arizona, USA). <i>Ecology of Freshwater Fish</i> , 2015 , 24, 355-372	2.1	13
140	Assessing long-term fish responses and short-term solutions to flow regulation in a dryland river basin. <i>Ecology of Freshwater Fish</i> , 2015 , 24, 56-66	2.1	17
139	Ecological strategies predict associations between aquatic and genetic connectivity for dryland amphibians. <i>Ecology</i> , 2015 , 96, 1371-82	4.6	29
138	Coupling virtual watersheds with ecosystem services assessment: a 21st century platform to support river research and management. <i>Wiley Interdisciplinary Reviews: Water</i> , 2015 , 2, 609-621	5.7	21
137	Assessment of Introduced Prickly Sculpin Populations in Mountain Lakes in Two Areas of Western Washington State. <i>Northwest Science</i> , 2015 , 89, 1-13	0.8	2

136	Hydrology shapes taxonomic and functional structure of desert stream invertebrate communities. <i>Freshwater Science</i> , 2015 , 34, 399-409	2	66
135	Opinion: Lay summaries needed to enhance science communication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 3585-6	11.5	56
134	Dispersal ability and habitat requirements determine landscape-level genetic patterns in desert aquatic insects. <i>Molecular Ecology</i> , 2015 , 24, 54-69	5.7	58
133	Integrating landscape connectivity and habitat suitability to guide offensive and defensive invasive species management. <i>Journal of Applied Ecology</i> , 2015 , 52, 366-378	5.8	28
132	Dispersal strength determines meta-community structure in a dendritic riverine network. <i>Journal of Biogeography</i> , 2015 , 42, 778-790	4.1	131
131	Life-stage-specific physiology defines invasion extent of a riverine fish. <i>Journal of Animal Ecology</i> , 2015 , 84, 879-888	4.7	21
130	Links between two interacting factors, novel habitats and non-native predators, and aquatic invertebrate communities in a dryland environment. <i>Hydrobiologia</i> , 2015 , 746, 313-326	2.4	4
129	Practical science communication strategies for graduate students. <i>Conservation Biology</i> , 2014 , 28, 1225-35		43
128	Quantifying flow-ecology relationships with functional linear models. <i>Hydrological Sciences Journal</i> , 2014 , 59, 629-644	3.5	32
127	Forecasting the Vulnerability of Lakes to Aquatic Plant Invasions. <i>Invasive Plant Science and Management</i> , 2014 , 7, 32-45	1	22
126	Are large-scale flow experiments informing the science and management of freshwater ecosystems?. <i>Frontiers in Ecology and the Environment</i> , 2014 , 12, 176-185	5.5	143
125	Ecology and Conservation of Mudminnow Species Worldwide. <i>Fisheries</i> , 2014 , 39, 341-351	1.1	11
124	Ecology, management, and conservation implications of North American beaver (<i>Castor canadensis</i>) in dryland streams. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2014 , 24, 391-409	2.6	58
123	Integrated assessment of biological invasions 2014 , 24, 25-37		39
122	Spatial scaling of non-native fish richness across the United States. <i>PLoS ONE</i> , 2014 , 9, e97727	3.7	11
121	Climate change poised to threaten hydrologic connectivity and endemic fishes in dryland streams. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 13894-9	11.5	211
120	Fish species introductions provide novel insights into the patterns and drivers of phylogenetic structure in freshwaters. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20133003	4.4	10
119	Generalized bioturbation shifts improve distribution models for invasive species. <i>Diversity and Distributions</i> , 2014 , 20, 1296-1306	5	9

118	The interactive effects of climate change, riparian management, and a nonnative predator on stream-rearing salmon 2014 , 24, 895-912		81
117	Incentivizing the public to support invasive species management: eurasian milfoil reduces lakefront property values. <i>PLoS ONE</i> , 2014 , 9, e110458	3.7	20
116	Identifying preservation and restoration priority areas for desert fishes in an increasingly invaded world. <i>Environmental Management</i> , 2013 , 51, 631-41	3.1	7
115	Multidecadal responses of native and introduced fishes to natural and altered flow regimes in the American Southwest. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013 , 70, 554-564	2.4	57
114	Fish assemblages respond to altered flow regimes via ecological filtering of life history strategies. <i>Freshwater Biology</i> , 2013 , 58, 50-62	3.1	156
113	Effects of climate change, invasive species, and disease on the distribution of native European crayfishes. <i>Conservation Biology</i> , 2013 , 27, 731-40	6	51
112	A global assessment of freshwater fish introductions in mediterranean-climate regions. <i>Hydrobiologia</i> , 2013 , 719, 317-329	2.4	50
111	Crayfish occupancy and abundance in lakes of the Pacific Northwest, USA. <i>Freshwater Science</i> , 2013 , 32, 94-107	2	17
110	A global meta-analysis of the ecological impacts of nonnative crayfish. <i>Freshwater Science</i> , 2013 , 32, 1367-1382	1.49	
109	Commonly rare and rarely common: comparing population abundance of invasive and native aquatic species. <i>PLoS ONE</i> , 2013 , 8, e77415	3.7	52
108	The signal crayfish is not a single species: cryptic diversity and invasions in the Pacific Northwest range of <i>Pacifastacus leniusculus</i> . <i>Freshwater Biology</i> , 2012 , 57, 1823-1838	3.1	39
107	Spatiotemporal patterns and habitat associations of smallmouth bass (<i>Micropterus dolomieu</i>) invading salmon-rearing habitat. <i>Freshwater Biology</i> , 2012 , 57, 1929-1946	3.1	26
106	Using avatar species to model the potential distribution of emerging invaders. <i>Global Ecology and Biogeography</i> , 2012 , 21, 1114-1125	6.1	38
105	Assessing transferability of ecological models: an underappreciated aspect of statistical validation. <i>Methods in Ecology and Evolution</i> , 2012 , 3, 260-267	7.7	328
104	Characterizing connectivity relationships in freshwaters using patch-based graphs. <i>Landscape Ecology</i> , 2012 , 27, 303-317	4.3	97
103	Life history theory predicts fish assemblage response to hydrologic regimes. <i>Ecology</i> , 2012 , 93, 35-45	4.6	210
102	Projected climate-induced habitat loss for salmonids in the John Day River network, Oregon, U.S.A. <i>Conservation Biology</i> , 2012 , 26, 873-82	6	67
101	Merging connectivity rules and large-scale condition assessment improves conservation adequacy in river systems. <i>Journal of Applied Ecology</i> , 2012 , 49, 1036-1045	5.8	74

100	Costs of living for juvenile Chinook salmon (<i>Oncorhynchus tshawytscha</i>) in an increasingly warming and invaded world. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012 , 69, 1621-1630	2.4	27
99	Will extreme climatic events facilitate biological invasions?. <i>Frontiers in Ecology and the Environment</i> , 2012 , 10, 249-257	5.5	286
98	Native invaders – challenges for science, management, policy, and society. <i>Frontiers in Ecology and the Environment</i> , 2012 , 10, 373-381	5.5	145
97	Taxonomic and functional homogenization of an endemic desert fish fauna. <i>Diversity and Distributions</i> , 2012 , 18, 366-376	5	71
96	Pattern and process of biotic homogenization in the New Pangaea. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 4772-7	4.4	122
95	Non-native species promote trophic dispersion of food webs. <i>Frontiers in Ecology and the Environment</i> , 2012 , 10, 406-408	5.5	22
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