Julian D Olden

List of Publications by Year
in descending order

		8181	5120
268	31,455	76	166
papers	citations	h-index	g-index

272	272	272	24982
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Applying assessments of adaptive capacity to inform naturalâ€resource management in a changing climate. Conservation Biology, 2022, 36, .	4.7	16
2	Invasive Species in Streams and Rivers. , 2022, , 436-452.		4
3	Toward Improved Understanding of Streamflow Effects on Freshwater Fishes. Fisheries, 2022, 47, 290-298.	0.8	18
4	Small artificial impoundments have big implications for hydrology and freshwater biodiversity. Frontiers in Ecology and the Environment, 2022, 20, 141-146.	4.0	18
5	How do changes in flow magnitude due to hydropower operations affect fish abundance and biomass in temperate regions? A systematic review. Environmental Evidence, 2022, 11, 3.	2.7	7
6	Modeling the freshwater ecological response to changes in flow and thermal regimes influenced by reservoir dynamics. Journal of Hydrology, 2022, 608, 127591.	5.4	10
7	Seasonal Catch Rates of the Endemic Olympic Mudminnow in Wetland Habitat. Northwest Science, 2022, 95, .	0.2	0
8	Multi-scale threat assessment of riverine ecosystems in the Colorado River Basin. Ecological Indicators, 2022, 138, 108840.	6.3	11
9	Assessing placement bias of the global river gauge network. Nature Sustainability, 2022, 5, 586-592.	23.7	51
10	Dam Construction Impacts Fish Biodiversity in a Subtropical River Network, China. Diversity, 2022, 14, 476.	1.7	6
11	Substantial intraspecific trait variation across a hydrological gradient in northern Australian fishes. Ecosphere, 2022, 13, .	2.2	6
12	The Future of Legislation, Policy, Risk Analysis, and Management of Non-Native Freshwater Fishes in China. Reviews in Fisheries Science and Aquaculture, 2021, 29, 149-166.	9.1	11
13	RivFishTIME: A global database of fish timeâ€series to study global change ecology in riverine systems. Global Ecology and Biogeography, 2021, 30, 38-50.	5.8	27
14	Spatial Patterns and Drivers of Nonperennial Flow Regimes in the Contiguous United States. Geophysical Research Letters, 2021, 48, e2020GL090794.	4.0	54
15	Online auction marketplaces as a global pathway for aquatic invasive species. Hydrobiologia, 2021, 848, 1967-1979.	2.0	34
16	Hydrologic classification of Tanzanian rivers to support national water resource policy. Ecohydrology, 2021, 14, e2282.	2.4	5
17	Negative impacts of mining on Neotropical freshwater fishes. Neotropical Ichthyology, 2021, 19, .	1.0	17
18	Stewardship and management of freshwater ecosystems: From Leopold's land ethic to a freshwater ethic. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 1499-1511.	2.0	7

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19	The geography of metapopulation synchrony in dendritic river networks. Ecology Letters, 2021, 24, 791-801.	6.4	46
20	Designing flow regimes to support entire river ecosystems. Frontiers in Ecology and the Environment, 2021, 19, 326-333.	4.0	32
21	Human health risk from consumption of aquatic species in arsenic-contaminated shallow urban lakes. Science of the Total Environment, 2021, 770, 145318.	8.0	33
22	Riparian land use and in-channel stressors drive fish community structure in the Yangtze River. Landscape Ecology, 2021, 36, 3079-3095.	4.2	19
23	Climate and land-use changes interact to drive long-term reorganization of riverine fish communities globally. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	49
24	Pervasive changes in stream intermittency across the United States. Environmental Research Letters, 2021, 16, 084033.	5.2	47
25	Twentyâ€five essential research questions to inform the protection and restoration of freshwater biodiversity. Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 2632-2653.	2.0	49
26	Coâ€development of a risk assessment strategy for managed relocation. Ecological Solutions and Evidence, 2021, 2, e12092.	2.0	8
27	Mechanistic invasive species management models and their application in conservation. Conservation Science and Practice, 2021, 3, e533.	2.0	17
28	Climate Change Effects on North American Fish and Fisheries to Inform Adaptation Strategies. Fisheries, 2021, 46, 449-464.	0.8	16
29	Comparing opportunistic and strategic removal efforts to manage invasive fish species using a dynamic multiâ€state occupancy model. Journal of Applied Ecology, 2021, 58, 2797-2809.	4.0	4
30	Safeguarding migratory fish via strategic planning of future small hydropower in Brazil. Nature Sustainability, 2021, 4, 409-416.	23.7	45
31	An invader in salmonid rearing habitat: current and future distributions of smallmouth bass (Micropterus dolomieu) in the Columbia River Basin. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 314-325.	1.4	30
32	Knowledge Exchange and Social Capital for Freshwater Ecosystem Assessments. BioScience, 2020, 70, 174-183.	4.9	5
33	Landscape-scale drivers of fish faunal homogenization and differentiation in the eastern United States. Hydrobiologia, 2020, 847, 3727-3741.	2.0	17
34	Scale-dependent patterns of fish faunal homogenization in Neotropical reservoirs. Hydrobiologia, 2020, 847, 3759-3772.	2.0	17
35	Small instream infrastructure: Comparative methods and evidence of environmental and ecological responses. Ecological Solutions and Evidence, 2020, 1, e12026.	2.0	11
36	Whatâ€™s in a Name? Patterns, Trends, and Suggestions for Defining Non-Perennial Rivers and Streams. Water (Switzerland), 2020, 12, 1980.	2.7	49

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37	Use of environmental DNA to detect the invasive aquatic plants Myriophyllum spicatum and Egeria densa in lakes. Freshwater Science, 2020, 39, 521-533.	1.8	15
38	Preface: aquatic homogenoceneâ€"understanding the era of biological re-shuffling in aquatic ecosystems. Hydrobiologia, 2020, 847, 3705-3709.	2.0	17
39	Persist in place or shift in space? Evaluating the adaptive capacity of species to climate change. Frontiers in Ecology and the Environment, 2020, 18, 520-528.	4.0	83
40	River ecosystem conceptual models and nonâ€perennial rivers: A critical review. Wiley Interdisciplinary Reviews: Water, 2020, 7, e1473.	6.5	37
41	Detecting Montane Flowering Phenology with CubeSat Imagery. Remote Sensing, 2020, 12, 2894.	4.0	11
42	Are domesticated freshwater fish an underappreciated culprit of ecosystem change?. Fish and Fisheries, 2020, 21, 1253-1258.	5.3	13
43	Development of a quantitative PCR assay for detecting Egeria densa in environmental DNA samples. Conservation Genetics Resources, 2020, 12, 545-548.	0.8	7
44	Invaders induce coordinated isotopic niche shifts in native fish species. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 1348-1358.	1.4	20
45	Changes in taxonomic and phylogenetic diversity in the Anthropocene. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200777.	2.6	52
46	What are the effects of flow-regime changes on fish productivity in temperate regions? A systematic map. Environmental Evidence, 2020, 9, .	2.7	22
47	Connectivity, habitat, and flow regime influence fish assemblage structure: Implications for environmental water management in a perennial river of the wetâ€"dry tropics of northern Australia. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 1397-1411.	2.0	12
48	Threshold responses of riverine fish communities to land use conversion across regions of the world. Global Change Biology, 2020, 26, 4952-4965.	9.5	53
49	Effects of nonnative species on the stability of riverine fish communities. Ecography, 2020, 43, 1156-1166.	4.5	24
50	Bending the Curve of Global Freshwater Biodiversity Loss: An Emergency Recovery Plan. BioScience, 2020, 70, 330-342.	4.9	553
51	Threats to Rearing Juvenile Chinook Salmon from Nonnative Smallmouth Bass Inferred from Stable Isotope and Fatty Acid Biomarkers. Transactions of the American Fisheries Society, 2020, 149, 350-363.	1.4	8
52	There's more to Fish than Just Food: Exploring the Diverse Ways that Fish Contribute to Human Society. Fisheries, 2020, 45, 453-464.	0.8	18
53	Zero or not? Causes and consequences of zeroâ€flow stream gage readings. Wiley Interdisciplinary Reviews: Water, 2020, 7, e1436.	6.5	63
54	Science Gets Up to Speed on Dry Rivers. Eos, 2020, 101, .	0.1	10

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55	Military Flights Threaten the Wilderness Soundscapes of the Olympic Peninsula, Washington. Northwest Science, 2020, 94, .	0.2	2
56	RESPONSE OF MIGRATORY SCULPIN POPULATIONS TO BARRIER REMOVAL IN FOUR SMALL LOWLAND URBAN STREAMS IN THE LAKE WASHINGTON BASIN. , 2020, 101, 111.		2
57	What's in a Name? Patterns, Trends, and Suggestions for Defining Non-Perennial Rivers and Streams. Water (Switzerland), 2020, 12, 1980.	2.7	4
58	River ecosystem conceptual models and non-perennial rivers: A critical review. Wiley Interdisciplinary Reviews: Water, 2020, 7, .	6.5	0
59	Dynamic contributions of intermittent and perennial streams to fish beta diversity in dryland rivers. Journal of Biogeography, 2019, 46, 2311-2322.	3.0	19
60	Traitâ€based ecology of fishes: A quantitative assessment of literature trends and knowledge gaps using topic modelling. Fish and Fisheries, 2019, 20, 1100-1110.	5.3	29
61	Understanding rivers and their social relations: A critical step to advance environmental water management. Wiley Interdisciplinary Reviews: Water, 2019, 6, e1381.	6.5	127
62	Prepare river ecosystems for an uncertain future. Nature, 2019, 570, 301-303.	27.8	142
63	Does a bigger mouth make you fatter? Linking intraspecific gape variability to body condition of a tropical predatory fish. Oecologia, 2019, 191, 579-585.	2.0	13
64	Headwater Streams andÂWetlands are CriticalÂfor Sustaining Fish, Fisheries, and Ecosystem Services. Fisheries, 2019, 44, 73-91.	0.8	110
65	Perceptions of a curriculum vitae clinic for conservation science students. Conservation Science and Practice, 2019, 1, e37.	2.0	0
66	Increasing drought favors nonnative fishes in a dryland river: evidence from a multispecies demographic model. Ecosphere, 2019, 10, e02681.	2.2	26
67	Phenotypic variability of rusty crayfish (Faxonius rusticus) at the leading edge of its riverine invasion. Freshwater Biology, 2019, 64, 1196-1209.	2.4	20
68	Current and projected future risks of freshwater fish invasions in China. Ecography, 2019, 42, 2074-2083.	4.5	23
69	Understanding the Nexus Between Hydrological Alteration And Biological Invasions. , 2019, , 45-64.		10
70	Thermal landscapes in a changing climate: biological implications of water temperature patterns in an extreme year. Canadian Journal of Fisheries and Aquatic Sciences, 2019, 76, 1740-1756.	1.4	17
71	Emerging threats and persistent conservation challenges for freshwater biodiversity. Biological Reviews, 2019, 94, 849-873.	10.4	1,766
72	Looking to the past to ensure the future of the world's oldest living vertebrate: Isotopic evidence for multiâ€decadal shifts in trophic ecology of the Australian lungfish. River Research and Applications, 2019, 35, 1629-1639.	1.7	7

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73	Growth and Recruitment of Nonnative Smallmouth Bass along the Upstream Edge of Its Riverine Distribution. Northwest Science, 2019, 93, 1.	0.2	3
74	Estimating the effects of nonâ€•native species on nutrient recycling using speciesâ€•specific and general allometric models. Freshwater Biology, 2018, 63, 539-552.	2.4	3
75	Impact of coal mining on stream biodiversity in the US and its regulatory implications. Nature Sustainability, 2018, 1, 176-183.	23.7	59
76	Tracking the pulse of the Earthâ€™s fresh waters. Nature Sustainability, 2018, 1, 198-203.	23.7	63
77	Evidence for dispersal syndromes in freshwater fishes. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20172214.	2.6	51
78	Global proliferation of small hydropower plants â€“ science and policy. Frontiers in Ecology and the Environment, 2018, 16, 91-100.	4.0	262
79	Longitudinal variability in lateral hydrologic connectivity shapes fish occurrence in temporary floodplain ponds. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 319-328.	1.4	25
80	Drivers and interrelationships among multiple dimensions of rarity for freshwater fishes. Ecography, 2018, 41, 331-344.	4.5	16
81	Evaluating transferability of flowâ€“ecology relationships across space, time and taxonomy. Freshwater Biology, 2018, 63, 817-830.	2.4	43
82	Size-dependent foraging niches of European Perch Perca fluviatilis (Linnaeus, 1758) and North American Yellow Perch Perca flavescens (Mitchill, 1814). Environmental Biology of Fishes, 2018, 101, 23-37.	1.0	9
83	The role of dispersal in river network metacommunities: Patterns, processes, and pathways. Freshwater Biology, 2018, 63, 141-163.	2.4	273
84	Patterns and drivers of fish extirpations in rivers of the American Southwest and Southeast. Global Change Biology, 2018, 24, 1175-1185.	9.5	33
85	Traits-based approaches support the conservation relevance of landscape genetics. Conservation Genetics, 2018, 19, 17-26.	1.5	8
86	Spatial heterogeneity contributes more to portfolio effects than species variability in bottom-associated marine fishes. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180915.	2.6	31
87	Fish dispersal in flowing waters: A synthesis of movementâ€•and geneticâ€based studies. Fish and Fisheries, 2018, 19, 1063-1077.	5.3	35
88	Importance of harvestâ€driven trait changes for invasive species management. Frontiers in Ecology and the Environment, 2018, 16, 317-318.	4.0	19
89	Trends and Knowledge Gaps in the Study of Nature-Based Participation by Latinos in the United States. International Journal of Environmental Research and Public Health, 2018, 15, 1287.	2.6	8
90	Flow regime alteration degrades ecological networks in riparian ecosystems. Nature Ecology and Evolution, 2018, 2, 86-93.	7.8	188

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91	Individualâ€based models forecast the spread and inform the management of an emerging riverine invader. Diversity and Distributions, 2018, 24, 1816-1829.	4.1	28
92	Modeling intrinsic potential for beaver (Castor canadensis) habitat to inform restoration and climate change adaptation. PLoS ONE, 2018, 13, e0192538.	2.5	42
93	Trophic Ecology of Olympic Mudminnow (Novumbra hubbsi) in Lake Ozette, Washington. Northwest Science, 2018, 92, 267.	0.2	2
94	Case studies in co-benefits approaches to climate change mitigation and adaptation. Journal of Environmental Planning and Management, 2017, 60, 647-667.	4.5	42
95	Global test of Eltonian niche conservatism of nonnative freshwater fish species between their native and introduced ranges. Ecography, 2017, 40, 384-392.	4.5	19
96	Heads you win, tails you lose: Lifeâ€history traits predict invasion and extinction risk of the world's freshwater fishes. Aquatic Conservation: Marine and Freshwater Ecosystems, 2017, 27, 773-779.	2.0	62
97	Linking river flow regimes to riparian plant guilds: a communityâ€wide modeling approach. Ecological Applications, 2017, 27, 1338-1350.	3.8	51
98	Species invasions threaten the antiquity of China's freshwater fish fauna. Diversity and Distributions, 2017, 23, 556-566.	4.1	58
99	Past, present, and future of ecological integrity assessment for fresh waters. Frontiers in Ecology and the Environment, 2017, 15, 197-205.	4.0	44
100	Forecasted range shifts of arid-land fishes in response to climate change. Reviews in Fish Biology and Fisheries, 2017, 27, 463-479.	4.9	12
101	Hydrology drives seasonal variation in dryland stream macroinvertebrate communities. Aquatic Sciences, 2017, 79, 705-717.	1.5	16
102	Dynamism in the upstream invasion edge of a freshwater fish exposes range boundary constraints. Oecologia, 2017, 184, 453-467.	2.0	31
103	Confronting the risks of large-scale invasive species control. Nature Ecology and Evolution, 2017, 1, 172.	7.8	71
104	Climatic vulnerability of the worldâ€™s freshwater and marine fishes. Nature Climate Change, 2017, 7, 718-722.	18.8	217
105	Can dams be designed for sustainability?. Science, 2017, 358, 1252-1253.	12.6	65
106	Response diversity, nonnative species, and disassembly rules buffer freshwater ecosystem processes from anthropogenic change. Global Change Biology, 2017, 23, 1871-1880.	9.5	36
107	Evolutionary and environmental determinants of freshwater fish thermal tolerance and plasticity. Global Change Biology, 2017, 23, 728-736.	9.5	102
108	Comparison of trophic function between the globally invasive crayfishes Pacifastacus leniusculus and Procambarus clarkii. Limnology, 2017, 18, 275-286.	1.5	32

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109	Designing flows to resolve human and environmental water needs in a dam-regulated river. Nature Communications, 2017, 8, 2158.	12.8	144
110	Models of Ecological Responses to Flow Regime Change to Inform Environmental Flows Assessments. , 2017, , 287-316.		19
111	Importance of neutral processes varies in time and space: Evidence from dryland stream ecosystems. PLoS ONE, 2017, 12, e0176949.	2.5	3
112	Meeting the challenge of interacting threats in freshwater ecosystems: A call to scientists and managers. Elementa, 2017, 5, .	3.2	75
113	Genetic Differentiation, Isolation-by-Distance, and Metapopulation Dynamics of the Arizona Treefrog (Hyla wrightorum) in an Isolated Portion of Its Range. PLoS ONE, 2016, 11, e0160655.	2.5	21
114	Nonâ€native Chinese mystery snail (Bellamya chinensis) supports consumers in urban lake food webs. Ecosphere, 2016, 7, e01293.	2.2	19
115	Food Web Theory and Ecological Restoration. , 2016, , 301-329.		13
116	Nonâ€native introductions influence fish body size distributions within a dryland river. Ecosphere, 2016, 7, e01615.	2.2	7
117	Climate change sensitivity of threatened, and largely unprotected, Amazonian fishes. Aquatic Conservation: Marine and Freshwater Ecosystems, 2016, 26, 91-102.	2.0	40
118	Revealing the pathways by which agricultural landâ€use affects stream fish communities in South Brazilian grasslands. Freshwater Biology, 2016, 61, 1921-1934.	2.4	81
119	Global Salmonidae introductions reveal stronger ecological effects of changing intraspecific compared to interspecific diversity. Ecology Letters, 2016, 19, 1363-1371.	6.4	41
120	Resource partitioning and functional diversity of worldwide freshwater fish communities. Ecosphere, 2016, 7, e01356.	2.2	33
121	Multiâ€trophic impacts of an invasive aquatic plant. Freshwater Biology, 2016, 61, 1846-1861.	2.4	25
122	Environment and predation govern fish community assembly in temperate streams. Global Ecology and Biogeography, 2016, 25, 1194-1205.	5.8	54
123	Global threats from invasive alien species in the twenty-first century and national response capacities. Nature Communications, 2016, 7, 12485.	12.8	808
124	Declining streamflow induces collapse and replacement of native fish in the American Southwest. Frontiers in Ecology and the Environment, 2016, 14, 465-472.	4.0	67
125	Predicting invasiveness of species in trade: climate match, trophic guild and fecundity influence establishment and impact of nonâ€native freshwater fishes. Diversity and Distributions, 2016, 22, 148-160.	4.1	91
126	Spatiotemporal Spawning Patterns of Smallmouth Bass at Its Upstream Invasion Edge. Transactions of the American Fisheries Society, 2016, 145, 693-702.	1.4	11

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127	Human development modifies the functional composition of lake littoral invertebrate communities. Hydrobiologia, 2016, 775, 167-184.	2.0	17
128	Environmental Drivers of Occupancy and Detection of Olympic Mudminnow. Transactions of the American Fisheries Society, 2016, 145, 17-26.	1.4	9
129	Quantifying variable importance in a multimodel inference framework. Methods in Ecology and Evolution, 2016, 7, 388-397.	5.2	91
130	Phylogenetic species delimitation for crayfishes of the genusPacifastacus. PeerJ, 2016, 4, e1915.	2.0	29
131	Coupling virtual watersheds with ecosystem services assessment: a 21st century platform to support river research and management. Wiley Interdisciplinary Reviews: Water, 2015, 2, 609-621.	6.5	29
132	Assessment of Introduced Prickly Sculpin Populations in Mountain Lakes in Two Areas of Western Washington State. Northwest Science, 2015, 89, 1-13.	0.2	2
133	Hydrology shapes taxonomic and functional structure of desert stream invertebrate communities. Freshwater Science, 2015, 34, 399-409.	1.8	83
134	Lay summaries needed to enhance science communication. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3585-3586.	7.1	84
135	Dispersal ability and habitat requirements determine landscapeâ€level genetic patterns in desert aquatic insects. Molecular Ecology, 2015, 24, 54-69.	3.9	76
136	Integrating landscape connectivity and habitat suitability to guide offensive and defensive invasive species management. Journal of Applied Ecology, 2015, 52, 366-378.	4.0	44
137	Dispersal strength determines metaâ€community structure in a dendritic riverine network. Journal of Biogeography, 2015, 42, 778-790.	3.0	168
138	Lifeâ€stageâ€specific physiology defines invasion extent of a riverine fish. Journal of Animal Ecology, 2015, 84, 879-888.	2.8	26
139	Links between two interacting factors, novel habitats and non-native predators, and aquatic invertebrate communities in a dryland environment. Hydrobiologia, 2015, 746, 313-326.	2.0	7
140	Phenotypic Shifts in Life History Traits Influence Invasion Success of Goldfish in the Yarlung Tsangpo River, Tibet. Transactions of the American Fisheries Society, 2015, 144, 602-609.	1.4	11
141	Beaver dams shift desert fish assemblages toward dominance by nonâ€native species (Verde River,) Tj ETQq1 1 0.784314 rgBT /Overl	1.4	20
142	Assessing longâ€term fish responses and shortâ€term solutions to flow regulation in a dryland river basin. Ecology of Freshwater Fish, 2015, 24, 56-66.	1.4	21
143	Ecological strategies predict associations between aquatic and genetic connectivity for dryland amphibians. Ecology, 2015, 96, 1371-1382.	3.2	36
144	Why are freshwater fish so threatened?. , 2015, , 37-75.		14

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145	Climate change effects on freshwater fishes, conservation and management. , 2015, , 76-106.		10
146	Challenges and opportunities for fish conservation in dam-impacted waters. , 2015, , 107-148.		44
147	Multiple stressor effects on freshwater fish: a review and meta-analysis. , 2015, , 178-214.		14
148	Non-indigenous fishes and their role in freshwater fish imperilment. , 2015, , 238-269.		10
149	Conservation of migratory fishes in freshwater ecosystems. , 2015, , 324-360.		30
150	Freshwater conservation planning. , 2015, , 437-466.		4
151	Understanding and conserving genetic diversity in a world dominated by alien introductions and native transfers: the case study of primary and peripheral freshwater fishes in southern Europe. , 2015, , 506-534.		4
152	Synthesis â€“ what is the future of freshwater fishes?. , 2015, , 563-572.		1
153	Spatial Scaling of Non-Native Fish Richness across the United States. PLoS ONE, 2014, 9, e97727.	2.5	15
154	Climate change poised to threaten hydrologic connectivity and endemic fishes in dryland streams. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 13894-13899.	7.1	283
155	Fish species introductions provide novel insights into the patterns and drivers of phylogenetic structure in freshwaters. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133003.	2.6	11
156	Generalized â€œavatarâ€•niche shifts improve distribution models for invasive species. Diversity and Distributions, 2014, 20, 1296-1306.	4.1	11
157	The interactive effects of climate change, riparian management, and a nonnative predator on streamâ€•rearing salmon. Ecological Applications, 2014, 24, 895-912.	3.8	100
158	Practical Science Communication Strategies for Graduate Students. Conservation Biology, 2014, 28, 1225-1235.	4.7	62
159	Quantifying flowâ€“ecology relationships with functional linear models. Hydrological Sciences Journal, 2014, 59, 629-644.	2.6	38
160	Forecasting the Vulnerability of Lakes to Aquatic Plant Invasions. Invasive Plant Science and Management, 2014, 7, 32-45.	1.1	30
161	Are largeâ€scale flow experiments informing the science and management of freshwater ecosystems?. Frontiers in Ecology and the Environment, 2014, 12, 176-185.	4.0	180
162	Ecology and Conservation of Mudminnow Species Worldwide. Fisheries, 2014, 39, 341-351.	0.8	18

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163	Ecology, management, and conservation implications of North American beaver (Castor) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T f 5 24, 391-409.	2.0	78
164	Integrated assessment of biological invasions. Ecological Applications, 2014, 24, 25-37.	3.8	46
165	Incentivizing the Public to Support Invasive Species Management: Eurasian Milfoil Reduces Lakefront Property Values. PLoS ONE, 2014, 9, e110458.	2.5	28
166	Identifying Preservation and Restoration Priority Areas for Desert Fishes in an Increasingly Invaded World. Environmental Management, 2013, 51, 631-641.	2.7	10
167	Multidecadal responses of native and introduced fishes to natural and altered flow regimes in the American Southwest. Canadian Journal of Fisheries and Aquatic Sciences, 2013, 70, 554-564.	1.4	67
168	Fish assemblages respond to altered flow regimes via ecological filtering of life history strategies. Freshwater Biology, 2013, 58, 50-62.	2.4	198
169	Effects of Climate Change, Invasive Species, and Disease on the Distribution of Native European Crayfishes. Conservation Biology, 2013, 27, 731-740.	4.7	72
170	A global assessment of freshwater fish introductions in mediterranean-climate regions. Hydrobiologia, 2013, 719, 317-329.	2.0	60
171	Crayfish occupancy and abundance in lakes of the Pacific Northwest, USA. Freshwater Science, 2013, 32, 94-107.	1.8	33
172	A global meta-analysis of the ecological impacts of nonnative crayfish. Freshwater Science, 2013, 32, 1367-1382.	1.8	207
173	Commonly Rare and Rarely Common: Comparing Population Abundance of Invasive and Native Aquatic Species. PLoS ONE, 2013, 8, e77415.	2.5	67
174	Life history theory predicts fish assemblage response to hydrologic regimes. Ecology, 2012, 93, 35-45.	3.2	253
175	Projected Climateâ€induced Habitat Loss for Salmonids in the John Day River Network, Oregon, U.S.A.. Conservation Biology, 2012, 26, 873-882.	4.7	75
176	Merging connectivity rules and largeâ€scale condition assessment improves conservation adequacy in river systems. Journal of Applied Ecology, 2012, 49, 1036-1045.	4.0	84
177	Costs of living for juvenile Chinook salmon (Oncorhynchus tshawytscha) in an increasingly warming and invaded world. Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69, 1621-1630.	1.4	39
178	Will extreme climatic events facilitate biological invasions?. Frontiers in Ecology and the Environment, 2012, 10, 249-257.	4.0	402
179	Native invaders â€“ challenges for science, management, policy, and society. Frontiers in Ecology and the Environment, 2012, 10, 373-381.	4.0	208
180	Taxonomic and functional homogenization of an endemic desert fish fauna. Diversity and Distributions, 2012, 18, 366-376.	4.1	84

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181	Pattern and process of biotic homogenization in the New Pangaea. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 4772-4777.	2.6	162
182	Nonâ€native species promote trophic dispersion of food webs. Frontiers in Ecology and the Environment, 2012, 10, 406-408.	4.0	31
183	Prey naivety in the behavioural responses of juvenile Chinook salmon (Oncorhynchus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.4	28
184	Global change, global trade, and the next wave of plant invasions. Frontiers in Ecology and the Environment, 2012, 10, 20-28.	4.0	195
185	Energy, Water and Fish: Biodiversity Impacts of Energy-Sector Water Demand in the United States Depend on Efficiency and Policy Measures. PLoS ONE, 2012, 7, e50219.	2.5	19
186	A framework for hydrologic classification with a review of methodologies and applications in ecohydrology. Ecohydrology, 2012, 5, 503-518.	2.4	206
187	The signal crayfish is not a single species: cryptic diversity and invasions in the Pacific Northwest range of Pacifastacus leniusculus. Freshwater Biology, 2012, 57, 1823-1838.	2.4	49
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