

Chris Harrod

List of Publications by Year in descending order

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120
papers

4,347
citations

117453

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133063

59
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127
all docs

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docs citations

127
times ranked

5232
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>NEOTROPICAL FRESHWATER FISHES</scp>: A dataset of occurrence and abundance of freshwater fishes in the Neotropics. <i>Ecology</i> , 2023, 104, e3713.	1.5	7
2	Variability in $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ trophic discrimination factors for teleost fishes: a meta-analysis of temperature and dietary effects. <i>Reviews in Fish Biology and Fisheries</i> , 2022, 32, 313-329.	2.4	19
3	Winter ecology of specialist and generalist morphs of European whitefish, <i>Coregonus lavaretus</i> , in subarctic northern Europe. <i>Journal of Fish Biology</i> , 2022, 101, 389-399.	0.7	5
4	Soil $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ baselines clarify biogeographic heterogeneity in isotopic discrimination of European badgers (<i>Meles meles</i>). <i>Scientific Reports</i> , 2022, 12, 200.	1.6	1
5	Shifts in maternal foraging strategies during pregnancy promote offspring health and survival in a marine top predator. <i>Oecologia</i> , 2022, 199, 343-354.	0.9	0
6	Intraspecific variation and energy channel coupling within a Chilean kelp forest. <i>Ecology</i> , 2021, 102, e03198.	1.5	15
7	“White gold” guano fertilizer drove agricultural intensification in the Atacama Desert from ad 1000. <i>Nature Plants</i> , 2021, 7, 152-158.	4.7	33
8	Tracing trophic pathways through the marine ecosystem of Rapa Nui (Easter Island). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 304-323.	0.9	6
9	Functional changes in benthic macrofaunal communities along a natural gradient of hypoxia in an upwelling system. <i>Marine Pollution Bulletin</i> , 2021, 164, 112056.	2.3	15
10	Diet Composition and Isotopic Analysis of Nine Important Fisheries Resources in the Eastern Adriatic Sea (Mediterranean). <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	9
11	Salt to conserve: a review on the ecology and preservation of hypersaline ecosystems. <i>Biological Reviews</i> , 2021, 96, 2828-2850.	4.7	47
12	Population niche breadth and individual trophic specialisation of fish along a climate-productivity gradient. <i>Reviews in Fish Biology and Fisheries</i> , 2021, 31, 1025-1043.	2.4	8
13	Bulk tissue and amino acid stable isotope analyses reveal global ontogenetic patterns in ocean sunfish trophic ecology and habitat use. <i>Marine Ecology - Progress Series</i> , 2020, 633, 127-140.	0.9	15
14	Chilean Salmon Sushi: Genetics Reveals Product Mislabeling and a Lack of Reliable Information at the Point of Sale. <i>Foods</i> , 2020, 9, 1699.	1.9	3
15	Mixed-stock analyses of migratory, non-native Chinook salmon at sea and assignment to natal sites in fresh water at their introduced range in South America. <i>Biological Invasions</i> , 2020, 22, 3175-3182.	1.2	5
16	The trophic ecology of partial migration: insights from <i>Merluccius australis</i> off NW Patagonia. <i>ICES Journal of Marine Science</i> , 2020, 77, 1927-1940.	1.2	4
17	Southernmost distribution limit for endangered Peladillas (<i>Aplochiton taeniatus</i>) and non-native coho salmon (<i>Oncorhynchus kisutch</i>) coexisting within the Cape Horn biosphere reserve, Chile. <i>Journal of Fish Biology</i> , 2020, 96, 1495-1500.	0.7	10
18	Sample acidification has a predictable effect on isotopic ratios of particulate organic matter along the Chilean coast. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 1652-1659.	0.7	4

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19	Seasonal changes in European whitefish muscle and invertebrate prey fatty acid composition in a subarctic lake. <i>Freshwater Biology</i> , 2019, 64, 1908-1920.	1.2	18
20	Diversity of feeding strategies in loggerhead sea turtles from the Cape Verde archipelago. <i>Marine Biology</i> , 2019, 166, 1.	0.7	13
21	Unravelling the macro-evolutionary ecology of fish–jellyfish associations: life in the “gingerbread house”. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182325.	1.2	12
22	From clear lakes to murky waters – tracing the functional response of high-latitude lake communities to concurrent “greening” and “browning”. <i>Ecology Letters</i> , 2019, 22, 807-816.	3.0	58
23	Ecological plasticity of the European eel (<i>Anguilla anguilla</i>) in a tidal Atlantic lake system in Ireland. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2019, 99, 1189-1195.	0.4	15
24	Editorial: Marine Microbiome and Biogeochemical Cycles in Marine Productive Areas. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	3
25	Trophic ecology of piscivorous Arctic charr (<i>Salvelinus alpinus</i> (L.)) in subarctic lakes with contrasting food-web structures. <i>Hydrobiologia</i> , 2019, 840, 227-243.	1.0	8
26	Clarifying a trophic black box: stable isotope analysis reveals unexpected dietary variation in the Peruvian anchovy <i>Engraulis ringens</i> . <i>PeerJ</i> , 2019, 7, e6968.	0.9	11
27	Sighting of a Southern elephant seal & Mirounga leonina in the Tolt�n River, southern Chile. <i>Revista De Biologia Marina Y Oceanografia</i> , 2019, 53, 375.	0.1	1
28	The activity of nitrifying microorganisms in a high-altitude Andean wetland. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	15
29	<sc>tRophicPosition</sc>, an <sc>r</sc> package for the Bayesian estimation of trophic position from consumer stable isotope ratios. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1592-1599.	2.2	186
30	The effects of spatial scale and isoscape on consumer isotopic niche width. <i>Functional Ecology</i> , 2018, 32, 904-915.	1.7	16
31	Geologic and anthropogenic sources of contamination in settled dust of a historic mining port city in northern Chile: health risk implications. <i>PeerJ</i> , 2018, 6, e4699.	0.9	24
32	The importance of kelp to an intertidal ecosystem varies by trophic level: insights from amino acid $\delta^{13}C$ analysis. <i>Ecosphere</i> , 2018, 9, e02516.	1.0	24
33	Isometric growth in the world's largest bony fishes (genus <i>Mola</i>)? Morphological insights from fisheries bycatch data. <i>Journal of Morphology</i> , 2018, 279, 1312-1320.	0.6	4
34	Competition between co-occurring invasive and native consumers switches between habitats. <i>Functional Ecology</i> , 2018, 32, 2717-2729.	1.7	19
35	Chile's salmon escape demands action. <i>Science</i> , 2018, 361, 857-858.	6.0	17
36	Ongoing niche differentiation under high gene flow in a polymorphic brackish water threespine stickleback (<i>Gasterosteus aculeatus</i>) population. <i>BMC Evolutionary Biology</i> , 2018, 18, 14.	3.2	9

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37	Microbial community composition and trophic role along a marked salinity gradient in Laguna Pular, Salar de Atacama, Chile. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 1361-1374.	0.7	23
38	Applying species distribution modelling to a data poor, pelagic fish complex: the ocean sunfishes. <i>Journal of Biogeography</i> , 2017, 44, 2176-2187.	1.4	27
39	Opinion: Why we need a centralized repository for isotopic data. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2997-3001.	3.3	50
40	Ecological speciation in a generalist consumer expands the trophic niche of a dominant predator. <i>Scientific Reports</i> , 2017, 7, 8765.	1.6	21
41	Total mercury concentrations in liver and muscle of European whitefish (<i>Coregonus lavaretus</i> (L.)) in a subarctic lake - Assessing the factors driving year-round variation. <i>Environmental Pollution</i> , 2017, 231, 1518-1528.	3.7	31
42	Habitat coupling writ large: pelagic-derived materials fuel benthivorous macroalgal reef fishes in an upwelling zone. <i>Ecology</i> , 2017, 98, 2267-2272.	1.5	43
43	Quacks snack on smacks: mallard ducks (<i>Anas platyrhynchos</i>) observed feeding on hydrozoans (<i>Velella velella</i>). <i>Plankton and Benthos Research</i> , 2017, 12, 143-144.	0.2	17
44	Bacterial Active Community Cycling in Response to Solar Radiation and Their Influence on Nutrient Changes in a High-Altitude Wetland. <i>Frontiers in Microbiology</i> , 2016, 7, 1823.	1.5	43
45	The temporal window of ecological adaptation in postglacial lakes: a comparison of head morphology, trophic position and habitat use in Norwegian threespine stickleback populations. <i>BMC Evolutionary Biology</i> , 2016, 16, 102.	3.2	14
46	The complete mitochondrial genome of the rocky reef fish <i>Cheilodactylus variegatus</i> Valenciennes, 1833 (Teleostei: Cheilodactylidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 2359-2360.	0.7	1
47	Evaluating the adaptive potential of the European eel: is the immunogenetic status recovering?. <i>PeerJ</i> , 2016, 4, e1868.	0.9	1
48	Living to the range limit: consumer isotopic variation increases with environmental stress. <i>PeerJ</i> , 2016, 4, e2034.	0.9	9
49	Lake size and fish diversity determine resource use and trophic position of a top predator in high-latitude lakes. <i>Ecology and Evolution</i> , 2015, 5, 1664-1675.	0.8	65
50	Food consumption rates of piscivorous brown trout (<i>Salmo trutta</i>) foraging on contrasting coregonid prey. <i>Fisheries Management and Ecology</i> , 2015, 22, 295-306.	1.0	10
51	Seeking the sun in deep, dark places: mesopelagic sightings of ocean sunfishes (Molidae). <i>Journal of Fish Biology</i> , 2015, 87, 1118-1126.	0.7	13
52	A method test of the use of electric shock treatment to control invasive signal crayfish in streams. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2015, 25, 874-880.	0.9	7
53	Where the Lake Meets the Sea: Strong Reproductive Isolation Is Associated with Adaptive Divergence between Lake Resident and Anadromous Three-Spined Sticklebacks. <i>PLoS ONE</i> , 2015, 10, e0122825.	1.1	12
54	Coastal Upwelling Drives Intertidal Assemblage Structure and Trophic Ecology. <i>PLoS ONE</i> , 2015, 10, e0130789.	1.1	31

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55	Microbial diversity and trophic components of two high altitude wetlands of the Chilean Altiplano. <i>Gayana</i> , 2015, 79, 45-56.	0.0	16
56	Stable isotope analysis reveal hidden reliance on scyphozoan jellyfish in a commensal fish: editorial comment on the feature article by Dâ€™Ambra et al.. <i>Marine Biology</i> , 2015, 162, 245-246.	0.7	0
57	Ecology and Conservation of Sea Turtles in Chile. <i>Chelonian Conservation and Biology</i> , 2015, 14, 21-33.	0.1	7
58	Seasonal depletion of resources intensifies trophic interactions in subarctic freshwater fish communities. <i>Freshwater Biology</i> , 2015, 60, 1000-1015.	1.2	23
59	Human effects on ecological connectivity in aquatic ecosystems: Integrating scientific approaches to support management and mitigation. <i>Science of the Total Environment</i> , 2015, 534, 52-64.	3.9	143
60	Effects of <i>Elodea nuttallii</i> on temperate freshwater plants, microalgae and invertebrates: small differences between invaded and uninvaded areas. <i>Biological Invasions</i> , 2015, 17, 2123-2138.	1.2	19
61	Transcontinental migratory connectivity predicts parasite prevalence in breeding populations of the European barn swallow. <i>Journal of Evolutionary Biology</i> , 2015, 28, 535-546.	0.8	30
62	Trophic relationships between the large scyphomedusa <i>Chrysaora plocamia</i> and the parasitic amphipod <i>Hyperia curticephala</i> . <i>Marine Biology</i> , 2015, 162, 1841-1848.	0.7	19
63	<i>Hemimysis anomala</i> G.O. Sars, 1907 expands its invasive range to Northern Ireland. <i>BioInvasions Records</i> , 2015, 4, 43-46.	0.4	4
64	Not all jellyfish are equal: isotopic evidence for inter- and intraspecific variation in jellyfish trophic ecology. <i>PeerJ</i> , 2015, 3, e1110.	0.9	47
65	Adaptive Radiation along a Thermal Gradient: Preliminary Results of Habitat Use and Respiration Rate Divergence among Whitefish Morphs. <i>PLoS ONE</i> , 2014, 9, e112085.	1.1	38
66	Historical data reveal power-law dispersal patterns of invasive aquatic species. <i>Ecography</i> , 2014, 37, 581-590.	2.1	16
67	Chlorophyll concentrations and macroinvertebrate declines coincide with the collapse of overwintering diving duck populations in a large eutrophic lake. <i>Freshwater Biology</i> , 2014, 59, 249-256.	1.2	13
68	Lake morphometry and resource polymorphism determine niche segregation between cool- and cold-water adapted fish. <i>Ecology</i> , 2014, 95, 538-552.	1.5	46
69	Trophic niche partitioning in communities of African annual fish: evidence from stable isotopes. <i>Hydrobiologia</i> , 2014, 721, 99-106.	1.0	34
70	Trophic flexibility by roach <i>Rutilus rutilus</i> in novel habitats facilitates rapid growth and invasion success. <i>Journal of Fish Biology</i> , 2014, 84, 1099-1116.	0.7	24
71	Dual fuels: intra-annual variation in the relative importance of benthic and pelagic resources to maintenance, growth and reproduction in a generalist salmonid fish. <i>Journal of Animal Ecology</i> , 2014, 83, 1501-1512.	1.3	55
72	Recruitment Collapse and Population Structure of the European Eel Shaped by Local Ocean Current Dynamics. <i>Current Biology</i> , 2014, 24, 104-108.	1.8	93

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73	Differences in the contributions of dietary water to the hydrogen stable isotope ratios of cultured Atlantic salmon and Arctic charr tissues. <i>Hydrobiologia</i> , 2014, 721, 45-55.	1.0	18
74	Unique mitochondrial DNA lineages in Irish stickleback populations: cryptic refugium or rapid recolonization?. <i>Ecology and Evolution</i> , 2014, 4, 2488-2504.	0.8	15
75	Ecological and Societal Benefits of Jellyfish. , 2014, , 105-127.		48
76	Scyphozoan jellyfish provide short-term reproductive habitat for hyperiid amphipods in a temperate near-shore environment. <i>Marine Ecology - Progress Series</i> , 2014, 510, 229-240.	0.9	34
77	Ecological impacts of an invasive predator explained and predicted by comparative functional responses. <i>Biological Invasions</i> , 2013, 15, 837-846.	1.2	149
78	Development of non-lethal sampling of carbon and nitrogen stable isotope ratios in salmonids: effects of lipid and inorganic components of fins. <i>Isotopes in Environmental and Health Studies</i> , 2013, 49, 555-566.	0.5	22
79	Identifying trophic variation in a marine suspension feeder: DNA- and stable isotope-based dietary analysis in <i>Mytilus</i> spp.. <i>Marine Biology</i> , 2013, 160, 479-490.	0.7	23
80	Reply to Logan & Dodge: 'Stable isotopes challenge the perception of ocean sunfish (<i>Mola mola</i>) as obligate jellyfish predators'. <i>Journal of Fish Biology</i> , 2013, 82, 10-16.	0.7	19
81	Parallel and nonparallel ecological, morphological and genetic divergence in lake stream stickleback from a single catchment. <i>Journal of Evolutionary Biology</i> , 2013, 26, 186-204.	0.8	73
82	Parsing parallel evolution: ecological divergence and differential gene expression in the adaptive radiations of thick-lipped <i>Midas</i> cichlid fishes from Nicaragua. <i>Molecular Ecology</i> , 2013, 22, 650-669.	2.0	82
83	Stable isotope analysis of baleen reveals resource partitioning among sympatric rorquals and population structure in fin whales. <i>Marine Ecology - Progress Series</i> , 2013, 479, 251-261.	0.9	58
84	Phylogenetic and phylogeographic analysis of the genus <i>Orestias</i> (Teleostei: Cyprinodontidae) in the southern Chilean Altiplano: the relevance of ancient and recent divergence processes in speciation. <i>Journal of Fish Biology</i> , 2013, 82, 927-943.	0.7	37
85	Carbon and nitrogen stable isotopes reveal the use of pelagic resources by the invasive Ponto-Caspian mysid <i>Limnomysis benedeni</i> . <i>Isotopes in Environmental and Health Studies</i> , 2013, 49, 312-317.	0.5	8
86	The effects of winter ice cover on the trophic ecology of whitefish (<i>C. oregonus</i>)	0.7	25
87	Identifying potentially harmful jellyfish blooms using shoreline surveys. <i>Aquaculture Environment Interactions</i> , 2013, 4, 263-272.	0.7	22
88	A review of spatial and temporal variation in grey and common seal diet in the United Kingdom and Ireland. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2012, 92, 1711-1722.	0.4	16
89	Accounting for the effects of lipids in stable isotope (^{13}C and ^{15}N)	0.7	78
90	Stable isotopes challenge the perception of ocean sunfish (<i>Mola mola</i>) as obligate jellyfish predators. <i>Journal of Fish Biology</i> , 2012, 80, 225-231.	0.7	40

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91	Are phenotypic traits useful for differentiating among <i>a priori</i> <i>Coregonus</i> taxa?. <i>Journal of Fish Biology</i> , 2012, 80, 387-407.	0.7	21
92	Determining trophic niche width: an experimental test of the stable isotope approach. <i>Oikos</i> , 2012, 121, 1985-1994.	1.2	26
93	Convergent evolutionary processes driven by foraging opportunity in two sympatric morph pairs of Arctic charr with contrasting post-glacial origins. <i>Biological Journal of the Linnean Society</i> , 2012, 106, 794-806.	0.7	29
94	Conservation of the vendace (<i>Coregonus albula</i>), the U.K.'s rarest freshwater fish. <i>Advances in Limnology</i> , 2012, 63, 547-559.	0.4	12
95	Trophic dynamics within a hybrid zone - interactions between an abundant cyprinid hybrid and sympatric parental species. <i>Freshwater Biology</i> , 2011, 56, 1723-1735.	1.2	20
96	Species introduction promotes hybridization and introgression in <i>Coregonus</i> : is there sign of selection against hybrids?. <i>Molecular Ecology</i> , 2011, 20, 3838-3855.	2.0	38
97	Parasite diversity, patterns of MHC II variation and olfactory based mate choice in diverging three-spined stickleback ecotypes. <i>Evolutionary Ecology</i> , 2011, 25, 605-622.	0.5	110
98	Preservation methods alter stable isotope values in gelatinous zooplankton: implications for interpreting trophic ecology. <i>Marine Biology</i> , 2011, 158, 2141-2146.	0.7	34
99	Trophic interactions and consequent impacts of the invasive fish <i>Pseudorasbora parva</i> in a native aquatic foodweb: a field investigation in the UK. <i>Biological Invasions</i> , 2010, 12, 1533-1542.	1.2	115
100	Rapid sympatric ecological differentiation of crater lake cichlid fishes within historic times. <i>BMC Biology</i> , 2010, 8, 60.	1.7	112
101	Phenotype-environment correlations in a putative whitefish adaptive radiation. <i>Journal of Animal Ecology</i> , 2010, 79, 1057-1068.	1.3	113
102	Do non-native invasive fish support elevated lamprey populations?. <i>Journal of Applied Ecology</i> , 2010, 47, 121-129.	1.9	34
103	Has habitat heterogeneity promoted phenotypic and ecological substructuring among a <i>Coregonus lavaretus</i> population in a large Scottish lake?. <i>Journal of Fish Biology</i> , 2010, 77, 2391-2404.	0.7	8
104	Biological influences on inter- and intraspecific isotopic variability among paired chondrostome fishes. <i>Comptes Rendus - Biologies</i> , 2010, 333, 613-621.	0.1	2
105	Stable isotope analysis of archived roach (<i>Rutilus rutilus</i>) scales for retrospective study of shallow lake responses to nutrient reduction. <i>Freshwater Biology</i> , 2009, 54, 1663-1670.	1.2	31
106	Implications of climate change for the fishes of the British Isles. <i>Journal of Fish Biology</i> , 2009, 74, 1143-1205.	0.7	206
107	Continuous variation in the pattern of marine vs. freshwater foraging in brown trout <i>Salmo trutta</i> L. from Loch Lomond, Scotland. <i>Journal of Fish Biology</i> , 2008, 73, 44-53.	0.7	14
108	A meta-analysis of latitudinal variations in life-history traits of roach, <i>Rutilus rutilus</i> , over its geographical range: linear or non-linear relationships?. <i>Freshwater Biology</i> , 2008, 53, 1491-1501.	1.2	57

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109	Tracing early stages of species differentiation: Ecological, morphological and genetic divergence of Galápagos sea lion populations. <i>BMC Evolutionary Biology</i> , 2008, 8, 150.	3.2	73
110	$\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ reveal significant differences in the coastal foodwebs of the seas surrounding Trinidad and Tobago. <i>Marine Ecology - Progress Series</i> , 2008, 368, 41-51.	0.9	32
111	Lipid extraction has little effect on the $\delta^{15}\text{N}$ of aquatic consumers. <i>Limnology and Oceanography: Methods</i> , 2007, 5, 338-342.	1.0	54
112	Habitat-specific adaptation of immune responses of stickleback (<i>Gasterosteus aculeatus</i>) lake and river ecotypes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1523-1532.	1.2	98
113	Natural mortality, growth parameters, and environmental temperature in fishes revisited. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2007, 64, 249-255.	0.7	38
114	Distributional patterns and community structure of Caribbean coral reef fishes within a river-impacted bay. <i>Journal of Fish Biology</i> , 2007, 70, 523-537.	0.7	41
115	A revised model for lipid-normalizing $\delta^{13}\text{C}$ values from aquatic organisms, with implications for isotope mixing models. <i>Journal of Applied Ecology</i> , 2006, 43, 1213-1222.	1.9	361
116	Isotopic variation complicates analysis of trophic relations within the fish community of PluÅsee: a small, deep, stratifying lake. <i>Archiv für Hydrobiologie</i> , 2006, 167, 281-299.	1.1	38
117	<i>Ichthyocotylurus erraticus</i> (Digenea: Strigeidae): factors affecting infection intensity and the effects of infection on pollan (<i>Coregonus autumnalis</i>), a glacial relict fish. <i>Parasitology</i> , 2005, 131, 511.	0.7	15
118	Stable isotope analyses provide new insights into ecological plasticity in a mixohaline population of European eel. <i>Oecologia</i> , 2005, 144, 673-683.	0.9	98
119	Parasitism, space constraints, and gonad asymmetry in the pollan (<i>Coregonus autumnalis</i>). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2005, 62, 2796-2801.	0.7	3
120	The Irish pollan, <i>Coregonus autumnalis</i> : options for its conservation. <i>Journal of Fish Biology</i> , 2001, 59, 339-355.	0.7	21