

# Myron A Peck

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1159935/publications.pdf>

Version: 2024-02-01

152  
papers

6,563  
citations

81743

39  
h-index

85405

71  
g-index

160  
all docs

160  
docs citations

160  
times ranked

6257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Forecasting shifts in habitat suitability across the distribution range of a temperate small pelagic fish under different scenarios of climate change. <i>Science of the Total Environment</i> , 2022, 804, 150167.	3.9	16
2	Using species distribution models only may underestimate climate change impacts on future marine biodiversity. <i>Ecological Modelling</i> , 2022, 464, 109826.	1.2	19
3	Thermal tolerance and acclimation capacity in the European common frog ( <i>Rana temporaria</i> ) change throughout ontogeny. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2022, 337, 477-490.	0.9	22
4	Effects of ocean acidification over successive generations decrease resilience of larval European sea bass to ocean acidification and warming but juveniles could benefit from higher temperatures in the NE Atlantic. <i>Journal of Experimental Biology</i> , 2022, 225, .	0.8	3
5	Role of protozooplankton in the diet of North Sea autumn spawning herring ( <i>Clupea harengus</i> ) larvae. <i>Marine Biology</i> , 2022, 169, .	0.7	1
6	The SEA-UNICORN European COST Action: Advancing Knowledge on Marine Connectivity to Support Transition to a Sustainable Blue Economy. <i>Marine Technology Society Journal</i> , 2022, 56, 134-135.	0.3	0
7	Small pelagic fish in the new millennium: A bottom-up view of global research effort. <i>Progress in Oceanography</i> , 2021, 191, 102494.	1.5	49
8	The second warning to humanity: contributions and solutions from conservation physiology. , 2021, 9, .		11
9	Future Socio-Political Scenarios for Aquatic Resources in Europe: A Common Framework Based on Shared-Socioeconomic-Pathways (SSPs). <i>Frontiers in Marine Science</i> , 2021, 7, .	1.2	12
10	Future Socio-political Scenarios for Aquatic Resources in Europe: An Operationalized Framework for Marine Fisheries Projections. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	10
11	Stakeholder engagement vs. social distancing—how does the Covid-19 pandemic affect participatory research in EU marine science projects?. <i>Maritime Studies</i> , 2021, 20, 189-205.	1.1	28
12	Ocean acidification but not elevated spring warming threatens a European seas predator. <i>Science of the Total Environment</i> , 2021, 782, 146926.	3.9	7
13	Embryonic development and effect of temperature on larval growth of the Peruvian anchovy <i>Engraulis ringens</i> . <i>Journal of Fish Biology</i> , 2021, , .	0.7	2
14	Climate risk to European fisheries and coastal communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	45
15	Future Socio-Political Scenarios for Aquatic Resources in Europe: An Operationalized Framework for Aquaculture Projections. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	8
16	Post-metamorphic carry-over effects of altered thyroid hormone level and developmental temperature: physiological plasticity and body condition at two life stages in <i>Rana temporaria</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2020, 190, 297-315.	0.7	15
17	Linking individual physiological indicators to the productivity of fish populations: A case study of Atlantic herring. <i>Ecological Indicators</i> , 2020, 113, 106146.	2.6	26
18	Food availability modulates the combined effects of ocean acidification and warming on fish growth. <i>Scientific Reports</i> , 2020, 10, 2338.	1.6	41

#	ARTICLE	IF	CITATIONS
19	Combined effect of pCO <sub>2</sub> and temperature levels on the thermal niche in the early benthic ontogeny of a keystone species. <i>Science of the Total Environment</i> , 2020, 719, 137239.	3.9	12
20	Altered thyroid hormone levels affect the capacity for temperature-induced developmental plasticity in larvae of <i>Rana temporaria</i> and <i>Xenopus laevis</i> . <i>Journal of Thermal Biology</i> , 2020, 90, 102599.	1.1	11
21	Shifts in sensitivity of amphibian metamorphosis to endocrine disruption: the common frog ( <i>Rana</i> ) Tj ETQq1 1 0.784314 rgBT /Overd		14
22	Ten tips for developing interdisciplinary socio-ecological researchers. <i>Socio-Ecological Practice Research</i> , 2019, 1, 149-161.	0.9	85
23	Spatiotemporal dynamics of predators and survival of marine fish early life stages: Atlantic cod ( <i>Gadus morhua</i> ) in the North Sea. <i>Progress in Oceanography</i> , 2019, 176, 102121.	1.5	11
24	Ocean warming and acidification pose synergistic limits to the thermal niche of an economically important echinoderm. <i>Science of the Total Environment</i> , 2019, 693, 133469.	3.9	20
25	Combined effects of ocean acidification and temperature on larval and juvenile growth, development and swimming performance of European sea bass ( <i>Dicentrarchus labrax</i> ). <i>PLoS ONE</i> , 2019, 14, e0221283.	1.1	31
26	Endocrine Disruption Alters Developmental Energy Allocation and Performance in <i>Rana temporaria</i> . <i>Integrative and Comparative Biology</i> , 2019, 59, 70-88.	0.9	17
27	Critically examining the knowledge base required to mechanistically project climate impacts: A case study of Europe's fish and shellfish. <i>Fish and Fisheries</i> , 2019, 20, 501-517.	2.7	30
28	Broad-scale distribution of the winter protozooplankton community in the North Sea. <i>Journal of Sea Research</i> , 2019, 144, 112-121.	0.6	2
29	Physiology-based modelling approaches to characterize fish habitat suitability: Their usefulness and limitations. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 201, 56-63.	0.9	33
30	Behavioral and physiological responses to prey match-mismatch in larval herring. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 201, 82-94.	0.9	19
31	What is left? Macrophyte meadows and Atlantic herring ( <i>Clupea harengus</i> ) spawning sites in the Greifswalder Bodden, Baltic Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 201, 72-81.	0.9	29
32	VECTORS of change in the marine environment: Ecosystem and economic impacts and management implications. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 201, 1-6.	0.9	11
33	Patterns of temperature induced developmental plasticity in anuran larvae. <i>Journal of Thermal Biology</i> , 2018, 74, 123-132.	1.1	38
34	Responses of summer phytoplankton biomass to changes in top-down forcing: Insights from comparative modelling. <i>Ecological Modelling</i> , 2018, 376, 54-67.	1.2	14
35	Defining scenarios of future vectors of change in marine life and associated economic sectors. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 201, 164-171.	0.9	19
36	Temperature-dependent settlement of planula larvae of two scyphozoan jellyfish from the North Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 201, 64-71.	0.9	14

#	ARTICLE	IF	CITATIONS
37	Projecting changes in the distribution and productivity of living marine resources: A critical review of the suite of modelling approaches used in the large European project VECTORS. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 201, 40-55.	0.9	65
38	Linking rates of metabolism and growth in marine fish larvae. <i>Marine Biology</i> , 2018, 165, 1.	0.7	16
39	Thyroid hormone levels and temperature during development alter thermal tolerance and energetics of <i>Xenopus laevis</i> larvae. , 2018, 6, coy059.		14
40	Altered thyroid hormone levels affect body condition at metamorphosis in larvae of <i>Xenopus laevis</i> . <i>Journal of Applied Toxicology</i> , 2018, 38, 1416-1425.	1.4	29
41	Blue pigmentation of neustonic copepods benefits exploitation of a prey-rich niche at the air-sea boundary. <i>Scientific Reports</i> , 2018, 8, 11510.	1.6	12
42	Modeled larval fish prey fields and growth rates help predict recruitment success of cod and anchovy in the North Sea. <i>Marine Ecology - Progress Series</i> , 2018, 600, 111-126.	0.9	10
43	Marine Ecology Progress Series (MEPS) celebrates its 600th volume: maintaining top quality in rapidly changing times. <i>Marine Ecology - Progress Series</i> , 2018, 600, 1-2.	0.9	0
44	Inter- and intra-individual variability in growth and food consumption in pikeperch, <i>Sander lucioperca</i> larvae revealed by individual rearing. <i>Aquaculture Research</i> , 2017, 48, 800-808.	0.9	9
45	Predation on Atlantic herring ( <i>Clupea harengus</i> ) eggs by the resident predator community in coastal transitional waters. <i>Limnology and Oceanography</i> , 2017, 62, 2616-2628.	1.6	17
46	Short-term molecular and physiological responses to heat stress in neritic copepods <i>Acartia tonsa</i> and <i>Eurytemora affinis</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2017, 203, 348-358.	0.8	25
47	Exploring the microzooplankton-ichthyoplankton link: a combined field and modeling study of Atlantic herring ( <i>Clupea harengus</i> ) in the Irish Sea. <i>Journal of Plankton Research</i> , 2017, 39, 147-163.	0.8	17
48	Predation on larval Atlantic herring ( <i>Clupea harengus</i> ) in inshore waters of the Baltic Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2017, 198, 1-11.	0.9	6
49	Effects of warming rate, acclimation temperature and ontogeny on the critical thermal maximum of temperate marine fish larvae. <i>PLoS ONE</i> , 2017, 12, e0179928.	1.1	68
50	Fathers modify thermal reaction norms for hatching success in Atlantic cod, <i>Gadus morhua</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 474, 148-155.	0.7	22
51	Thermal impacts on the growth, development and ontogeny of critical swimming speed in Atlantic herring larvae. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2016, 197, 23-34.	0.8	40
52	Foraging behaviour, swimming performance and malformations of early stages of commercially important fishes under ocean acidification and warming. <i>Climatic Change</i> , 2016, 137, 495-509.	1.7	56
53	Solutions for ecosystem-level protection of ocean systems under climate change. <i>Global Change Biology</i> , 2016, 22, 3927-3936.	4.2	52
54	Conservation physiology of marine fishes: state of the art and prospects for policy. , 2016, 4, cow046.		89

#	ARTICLE	IF	CITATIONS
55	Modeling the effects of temperature on the survival and growth of North Sea cod (<i>Gadus Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.9	17
56	Projected habitat loss for Atlantic herring in the Baltic Sea. Marine Environmental Research, 2016, 113, 164-173.	1.1	10
57	Understanding the individual to implement the ecosystem approach to fisheries management. , 2016, 4, cow005.		46
58	Measuring respiration rates in marine fish larvae: challenges and advances. Journal of Fish Biology, 2016, 88, 173-205.	0.7	49
59	Projecting effects of climate change on marine systems: is the mean all that matters?. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152274.	1.2	20
60	Socio-economic Impactsâ€™ Fisheries. Regional Climate Studies, 2016, , 375-395.	1.2	6
61	Effect of temperature on the growth, survival, development and foraging behaviour of <i>Sardina pilchardus</i> larvae. Marine Ecology - Progress Series, 2016, 559, 131-145.	0.9	32
62	Born small, die young: Intrinsic, size-selective mortality in marine larval fish. Scientific Reports, 2015, 5, 17065.	1.6	73
63	Calibrating and comparing somatic-, nucleic acid-, and otolith-based indicators of growth and condition in young juvenile European sprat ( <i>Sprattus sprattus</i> ). Journal of Experimental Marine Biology and Ecology, 2015, 471, 217-225.	0.7	22
64	Oxidative Stress and Digestive Enzyme Activity of Flatfish Larvae in a Changing Ocean. PLoS ONE, 2015, 10, e0134082.	1.1	87
65	Effects of temperature on the feeding and growth of the larvae of the invasive ctenophore<i> Mnemiopsis leidyi</i>. Journal of Plankton Research, 2015, 37, 1001-1005.	0.8	14
66	Bigger mothersÂ=Âbetter chances: the first test of a central hypothesis in marine fish ecologyâ€™ editorial comment on the feature article by Saenz-Agudelo et al.. Marine Biology, 2015, 162, 1-2.	0.7	6
67	Ontogeny of swimming capacity in plaice ( <i>Pleuronectes platessa</i> ) larvae. Marine Biology, 2015, 162, 753-761.	0.7	10
68	Effects of food and CO2 on growth dynamics of polyps of two scyphozoan species ( <i>Cyanea capillata</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	20
69	Force majeure: Will climate change affect our ability to attain Good Environmental Status for marine biodiversity?. Marine Pollution Bulletin, 2015, 95, 7-27.	2.3	115
70	Unravelling the Gordian knot! Key processes impacting overwintering larval survival and growth: A North Sea herring case study. Progress in Oceanography, 2015, 138, 486-503.	1.5	23
71	Relationships between feeding, growth and swimming activity of European sprat ( <i>Sprattus sprattus</i> L.) post-larvae in the laboratory. Environmental Biology of Fishes, 2015, 98, 1117-1127.	0.4	3
72	Direct Effects of Microalgae and Protists on Herring ( <i>Clupea harengus</i> ) Yolk Sac Larvae. PLoS ONE, 2015, 10, e0129344.	1.1	17

#	ARTICLE	IF	CITATIONS
73	Early Life History and Fisheries Oceanography: New Questions in a Changing World. <i>Oceanography</i> , 2014, 27, 26-41.	0.5	103
74	Conservation physiology across scales: insights from the marine realm. , 2014, 2, cou024-cou024.		37
75	Forage Fish Interactions: a symposium on "Creating the tools for ecosystem-based management of marine resources". <i>ICES Journal of Marine Science</i> , 2014, 71, 1-4.	1.2	38
76	Forage fish, their fisheries, and their predators: who drives whom?. <i>ICES Journal of Marine Science</i> , 2014, 71, 90-104.	1.2	123
77	Ecosystem-based management objectives for the North Sea: riding the forage fish rollercoaster. <i>ICES Journal of Marine Science</i> , 2014, 71, 128-142.	1.2	39
78	Standard metabolism and growth dynamics of laboratory-reared larvae of <i>Sardina pilchardus</i> . <i>Journal of Fish Biology</i> , 2014, 84, 1247-1255.	0.7	12
79	Predation control of zooplankton dynamics: a review of observations and models. <i>ICES Journal of Marine Science</i> , 2014, 71, 254-271.	1.2	53
80	Respiration rates of the polyps of four jellyfish species: Potential thermal triggers and limits. <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 459, 17-22.	0.7	26
81	Temperature, paternity and asynchronous hatching influence early developmental characteristics of larval Atlantic cod, <i>Gadus morhua</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2014, 459, 70-79.	0.7	28
82	Effects of prey concentration on ingestion rates of European sardine <i>Sardina pilchardus</i> larvae in the laboratory. <i>Marine Ecology - Progress Series</i> , 2014, 517, 217-228.	0.9	17
83	A Day in the Life of Fish Larvae: Modeling Foraging and Growth Using Quirks. <i>PLoS ONE</i> , 2014, 9, e98205.	1.1	19
84	Changes in potential North Sea spawning grounds of plaice ( <i>Pleuronectes platessa</i> L.) based on early life stage connectivity to nursery habitats. <i>Journal of Sea Research</i> , 2013, 84, 26-39.	0.6	47
85	Projected impacts of climate change on marine fish and fisheries. <i>ICES Journal of Marine Science</i> , 2013, 70, 1023-1037.	1.2	230
86	Life cycle ecophysiology of small pelagic fish and climate-driven changes in populations. <i>Progress in Oceanography</i> , 2013, 116, 220-245.	1.5	112
87	Paternal effects on early life history traits in Northwest Atlantic cod, <i>Gadus morhua</i> . <i>Journal of Applied Ichthyology</i> , 2013, 29, 623-629.	0.3	10
88	Impacts of climate change on the complex life cycles of fish. <i>Fisheries Oceanography</i> , 2013, 22, 121-139.	0.9	152
89	Growth energetics of juvenile herring, <i>Clupea harengus</i> : food conversion efficiency and temperature dependency of metabolic rate. <i>Journal of Applied Ichthyology</i> , 2013, 29, 331-340.	0.3	13
90	Respiration of Mediterranean cold-water corals is not affected by ocean acidification as projected for the end of the century. <i>Biogeosciences</i> , 2013, 10, 5671-5680.	1.3	26

#	ARTICLE	IF	CITATIONS
91	Thermal windows supporting survival of the earliest life stages of Baltic herring ( <i>Clupea harengus</i> ). ICES Journal of Marine Science, 2012, 69, 529-536.	1.2	55
92	Conservation physiology of marine fishes: advancing the predictive capacity of models. Biology Letters, 2012, 8, 900-903.	1.0	43
93	Spatial and temporal habitat partitioning by zooplankton in the Bornholm Basin (central Baltic Sea). Progress in Oceanography, 2012, 107, 3-30.	1.5	26
94	Environmental cues and constraints affecting the seasonality of dominant calanoid copepods in brackish, coastal waters: a case study of <i>Acartia</i> , <i>Temora</i> and <i>Eurytemora</i> species in the south-west Baltic. Marine Biology, 2012, 159, 2399-2414.	0.7	32
95	Temperature effects on vital rates of different life stages and implications for population growth of Baltic sprat. Marine Biology, 2012, 159, 2621-2632.	0.7	7
96	Ecological commonalities among pelagic fishes: comparison of freshwater ciscoes and marine herring and sprat. Marine Biology, 2012, 159, 2583-2603.	0.7	7
97	Sublethal effects of alizarin complexone marking on Baltic cod ( <i>Gadus morhua</i> ) eggs and larvae. Aquaculture, 2012, 324-325, 158-164.	1.7	16
98	Intrinsic and Extrinsic Factors Driving Match-Mismatch Dynamics During the Early Life History of Marine Fishes. Advances in Ecological Research, 2012, , 177-302.	1.4	112
99	The ecophysiology of <i>Sprattus sprattus</i> in the Baltic and North Seas. Progress in Oceanography, 2012, 103, 42-57.	1.5	29
100	Recruitment processes in Baltic sprat - A re-evaluation of GLOBEC Germany hypotheses. Progress in Oceanography, 2012, 107, 61-79.	1.5	24
101	The impact of physical and biological factors on the drift and spatial distribution of larval sprat: A comparison of the Baltic and North Seas. Progress in Oceanography, 2012, 107, 47-60.	1.5	10
102	A lasting legacy for the Baltic and North Sea GLOBEC Germany program. Progress in Oceanography, 2012, 107, 1-2.	1.5	3
103	Reprint of: The ecophysiology of <i>Sprattus sprattus</i> in the Baltic and North Seas. Progress in Oceanography, 2012, 107, 31-46.	1.5	9
104	Can IBMs tell us why most larvae die in the sea? Model sensitivities and scenarios reveal research needs. Journal of Marine Systems, 2012, 93, 77-93.	0.9	90
105	On the edge of death: Rates of decline and lower thresholds of biochemical condition in food-deprived fish larvae and juveniles. Journal of Marine Systems, 2012, 93, 11-24.	0.9	36
106	Habitat partitioning by fish larvae among coastal, offshore and frontal zones in the southern North Sea. Aquatic Biology, 2012, 15, 237-250.	0.5	5
107	Anchovy population expansion in the North Sea. Marine Ecology - Progress Series, 2012, 444, 1-13.	0.9	98
108	Life history strategy and impacts of environmental variability on early life stages of two marine fishes in the North Sea: an individual-based modelling approach. Canadian Journal of Fisheries and Aquatic Sciences, 2011, 68, 426-443.	0.7	59

#	ARTICLE	IF	CITATIONS
109	Effects of climate change on fish and fisheries: forecasting impacts, assessing ecosystem responses, and evaluating management strategies. ICES Journal of Marine Science, 2011, 68, 984-985.	1.2	32
110	A comprehensive view of the early life of the great barracuda: editorial comment on the feature article by Dâ€™Alessandro et al.. Marine Biology, 2011, 158, 2623-2624.	0.7	0
111	Old fish in hot water. Nature Climate Change, 2011, 1, 95-96.	8.1	0
112	Physiological individual-based modelling of larval Atlantic herring ( <i>Clupea harengus</i> ) foraging and growth: insights on climate-driven life-history scheduling. ICES Journal of Marine Science, 2011, 68, 1170-1188.	1.2	66
113	TEMPERATURE   Effects of Climate Change. , 2011, , 1738-1745.		10
114	Evaluating the suitability of coupled biophysical models for fishery management. ICES Journal of Marine Science, 2011, 68, 1478-1487.	1.2	58
115	Climate change effects on fishes and fisheries: towards a causeâ€™andâ€™effect understanding. Journal of Fish Biology, 2010, 77, 1745-1779.	0.7	760
116	Lessons learned from stock collapse and recovery of North Sea herring: a review. ICES Journal of Marine Science, 2010, 67, 1875-1886.	1.2	138
117	Temperature tolerance and energetics: a dynamic energy budget-based comparison of North Atlantic marine species. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 3553-3565.	1.8	98
118	Survival probability of larval sprat in response to decadal changes in diel vertical migration behavior and prey abundance in the Baltic Sea. Limnology and Oceanography, 2010, 55, 1485-1498.	1.6	16
119	Role of heterotrophic protists in first feeding by cod ( <i>Gadus morhua</i> ) larvae. Marine Ecology - Progress Series, 2010, 410, 197-204.	0.9	25
120	Variation in diatom biochemical composition during a simulated bloom and its effect on copepod production. Journal of Plankton Research, 2009, 31, 1391-1405.	0.8	24
121	The effects of temperature and salinity on reproductive success of <i>Temora longicornis</i> in the Baltic Sea: a copepod coping with a tough situation. Marine Biology, 2009, 156, 527-540.	0.7	45
122	Physiological performance of plaice <i>Pleuronectes platessa</i> (L.): A comparison of static and dynamic energy budgets. Journal of Sea Research, 2009, 62, 83-92.	0.6	32
123	Resolving the effect of climate change on fish populations. ICES Journal of Marine Science, 2009, 66, 1570-1583.	1.2	537
124	Inter-annual and inter-specific differences in the drift of fish eggs and yolk sac larvae in the North Sea: A biophysical modeling approach. Scientia Marina, 2009, 73, 23-36.	0.3	19
125	Comparing observed and modelled growth of larval herring (<i>Clupea harengus</i>): Testing individual-based model parameterisations. Scientia Marina, 2009, 73, 37-45.	0.3	4
126	Co-occurrence of European sardine (<i>Sardina pilchardus</i>), anchovy (<i>Engraulis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (enc Abundance, distribution and biochemical-based condition. Scientia Marina, 2009, 73, 141-152.	0.3	20



#	ARTICLE	IF	CITATIONS
127	The effects of temperature, body size and growth rate on energy losses due to metabolism in early life stages of haddock ( <i>Melanogrammus aeglefinus</i> ). <i>Marine Biology</i> , 2008, 155, 461-472.	0.7	16
128	Measurements of larval Atlantic cod ( <i>Gadus morhua</i> ) routine metabolism: temperature effects, diel differences and individual-based modeling. <i>Journal of Applied Ichthyology</i> , 2008, 24, 144-149.	0.3	16
129	Coupling ecosystem and individual-based models to simulate the influence of environmental variability on potential growth and survival of larval sprat ( <i>Sprattus sprattus</i> L.) in the North Sea. <i>Fisheries Oceanography</i> , 2008, 17, 333-351.	0.9	74
130	Defining habitats suitable for larval fish in the German Bight (southern North Sea): An IBM approach using spatially- and temporally-resolved, size-structured prey fields. <i>Journal of Marine Systems</i> , 2008, 74, 329-342.	0.9	28
131	Impacts of light regime on egg harvests and 48-h egg hatching success of <i>Acartia tonsa</i> (Copepoda). <i>Tj ETQq1 1 0.784314 rgBT /Overlo</i>	1.7	28
132	How best to include the effects of climate-driven forcing on prey fields in larval fish individual-based models. <i>Journal of Plankton Research</i> , 2007, 30, 1-5.	0.8	29
133	Physiologically based limits to food consumption, and individual-based modeling of foraging and growth of larval fishes. <i>Marine Ecology - Progress Series</i> , 2007, 347, 171-183.	0.9	43
134	Starving early juvenile sprat <i>Sprattus sprattus</i> (L.) in western Baltic coastal waters: evidence from combined field and laboratory observations in August and September 2003. <i>Journal of Fish Biology</i> , 2007, 70, 853-866.	0.7	32
135	Depth-dependent nutritional condition of sprat <i>Sprattus sprattus</i> larvae in the central Bornholm Basin, Baltic Sea. <i>Marine Ecology - Progress Series</i> , 2007, 341, 217-228.	0.9	11
136	Effects of salinity, photoperiod and adult stocking density on egg production and egg hatching success in <i>Acartia tonsa</i> (Calanoida: Copepoda): Optimizing intensive cultures. <i>Aquaculture</i> , 2006, 255, 341-350.	1.7	113
137	Oxygen consumption of newly settled summer flounder, <i>Paralichthys dentatus</i> (Linnaeus, 1766). <i>Aquaculture</i> , 2006, 257, 249-256.	1.7	14
138	Effects of Temperature and Body Size on the Swimming Speed of Larval and Juvenile Atlantic Cod ( <i>Gadus Morhua</i> ): Implications for Individual-based Modelling. <i>Environmental Biology of Fishes</i> , 2006, 75, 419-429.	0.4	56
139	The effects of temperature and salinity on egg production and hatching success of Baltic <i>Acartia tonsa</i> (Copepoda: Calanoida): a laboratory investigation. <i>Marine Biology</i> , 2006, 148, 1061-1070.	0.7	148
140	Effects of temperature, body size and feeding on rates of metabolism in young-of-the-year haddock. <i>Journal of Fish Biology</i> , 2005, 66, 911-923.	0.7	30
141	Ontogenic changes in the allometric scaling of the mass and length relationship in <i>Sprattus sprattus</i> . <i>Journal of Fish Biology</i> , 2005, 66, 882-887.	0.7	36
142	Short-term decoupling of otolith and somatic growth induced by food level changes in postlarval Baltic sprat, <i>Sprattus sprattus</i> . <i>Marine and Freshwater Research</i> , 2005, 56, 539.	0.7	44
143	Efficacy of egg surface disinfectants in captive spawning Atlantic cod <i>Gadus morhua</i> L. and haddock <i>Melanogrammus aeglefinus</i> L.. <i>Aquaculture Research</i> , 2004, 35, 992-996.	0.9	26
144	Inter-individual differences in rates of routine energy loss and growth in young-of-the-year juvenile Atlantic cod. <i>Journal of Fish Biology</i> , 2004, 64, 984-995.	0.7	15

#	ARTICLE	IF	CITATIONS
145	The effect of body size on food consumption, absorption efficiency, respiration, and ammonia excretion by the inland silverside, <i>Menidia beryllina</i> (Cope) (Osteichthyes: Atherinidae). <i>Journal of Applied Ichthyology</i> , 2003, 19, 195-201.	0.3	10
146	Energy losses due to routine and feeding metabolism in young-of-the-year juvenile Atlantic cod ( <i>Gadus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10	0.7	44
147	Effects of food consumption and temperature on growth rate and biochemical-based indicators of growth in early juvenile Atlantic cod <i>Gadus morhua</i> and haddock <i>Melanogrammus aeglefinus</i> . <i>Marine Ecology - Progress Series</i> , 2003, 251, 233-243.	0.9	94
148	Comment: Larval Atlantic cod and haddock growth models, metabolism, ingestion, and temperature effects. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2000, 57, 1957-1960.	0.7	19
149	Evaluation of tidal marsh restoration: Comparison of selected macroinvertebrate populations on a restored impounded valley marsh and an unimpounded valley marsh within the same salt marsh system in Connecticut, USA. <i>Environmental Management</i> , 1994, 18, 283-293.	1.2	36
150	Gut Contents of Common Mummichogs, <i>Fundulus heteroclitus</i> L., in a Restored Impounded Marsh and in Natural Reference Marshes. <i>Estuaries and Coasts</i> , 1994, 17, 462.	1.7	83
151	Re-establishment of <i>Melampus bidentatus</i> (Say) and other macroinvertebrates on a restored impounded tidal marsh: comparison of populations above and below the impoundment dike. <i>Journal of Experimental Marine Biology and Ecology</i> , 1991, 152, 33-48.	0.7	36
152	Seasonal and diel influences on bottlenose dolphin acoustic detection determined by whistles in a coastal lagoon in the southwestern Gulf of California. <i>PeerJ</i> , 0, 10, e13246.	0.9	4