

Peter J Wright

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6416313/publications.pdf>

Version: 2024-02-01

89
papers

3,071
citations

117625

34
h-index

175258

52
g-index

92
all docs

92
docs citations

92
times ranked

2580
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal niche of Atlantic cod <i>Gadus morhua</i> : limits, tolerance and optima. <i>Marine Ecology - Progress Series</i> , 2010, 420, 1-13.	1.9	232
2	Fishery-induced demographic changes in the timing of spawning: consequences for reproductive success*. <i>Fish and Fisheries</i> , 2009, 10, 283-304.	5.3	208
3	Residency and depth movements of a coastal group of Atlantic cod (<i>Gadus morhua</i> L.). <i>Marine Biology</i> , 2006, 148, 643-654.	1.5	101
4	Effects of population size/age structure, condition and temporal dynamics of spawning on reproductive output in Atlantic cod (<i>Gadus morhua</i>). <i>Ecological Modelling</i> , 2006, 191, 383-415.	2.5	100
5	Review of climate change impacts on marine fish and shellfish around the UK and Ireland. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2012, 22, 337-367.	2.0	98
6	Evidence for metapopulation structuring in cod from the west of Scotland and North Sea. <i>Journal of Fish Biology</i> , 2006, 69, 181-199.	1.6	85
7	Modelling the transport of larval sandeels on the north-west European shelf. <i>Fisheries Oceanography</i> , 1998, 7, 347-354.	1.7	83
8	Potential effects of maternal factors on spawning stock-recruitment relationships under varying fishing pressure. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1999, 56, 1882-1890.	1.4	82
9	Analysis of the spatial distributions of mature cod (<i>Gadus morhua</i>) and haddock (<i>Melanogrammus aeglefinus</i>) in the North Sea. <i>ICES Research</i> , 2004, 70, 17-25.	1.7	81
10	Combined methods of otolith shape analysis improve identification of spawning areas of Atlantic cod. <i>ICES Journal of Marine Science</i> , 2006, 63, 1710-1717.	2.5	79
11	Comparing rates of contemporary evolution in life-history traits for exploited fish stocks. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012, 69, 1105-1120.	1.4	79
12	Potential effects of maternal factors on spawning stock-recruitment relationships under varying fishing pressure. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1999, 56, 1882-1890.	1.4	70
13	Selection for birth date in North Sea haddock and its relation to maternal age. <i>Journal of Animal Ecology</i> , 2005, 74, 303-312.	2.8	67
14	Mapping the spawning grounds of North Sea cod (<i>Gadus morhua</i>) by direct and indirect means. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1543-1548.	2.6	66
15	Habitat preferences and interannual variability in occurrence of the harbour porpoise <i>Phocoena phocoena</i> off northwest Scotland. <i>Marine Ecology - Progress Series</i> , 2009, 381, 297-310.	1.9	65
16	A model of meta-population dynamics for North Sea and West of Scotland cod-The dynamic consequences of natal fidelity. <i>Fisheries Research</i> , 2008, 93, 92-116.	1.7	58
17	Inferring the location and scale of mixing between habitat areas of lesser sandeel through information from the fishery. <i>ICES Journal of Marine Science</i> , 2011, 68, 43-51.	2.5	57
18	Movement of Atlantic cod around the British Isles: implications for finer scale stock management. <i>Journal of Applied Ecology</i> , 2014, 51, 1564-1574.	4.0	55

#	ARTICLE	IF	CITATIONS
19	Regional variation in maturation of sandeels in the North Sea. ICES Journal of Marine Science, 2007, 64, 369-376.	2.5	50
20	Site fidelity, survival and conservation options for the threatened flapper skate <i>(Dipturus cf.)</i> . <i>ICES Journal of Marine Science</i> , 2010, 67, 101-110.	2.0	48
21	Effect of temperature and food availability on reproductive investment of first-time spawning male Atlantic cod, <i>Gadus morhua</i> . ICES Journal of Marine Science, 2005, 62, 1387-1393.	2.5	46
22	Temperature effects on female maturation in a temperate marine fish. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 403, 9-13.	1.5	46
23	Temperature effects on otolith pattern formation in Atlantic cod <i>(Gadus morhua)</i> . <i>Journal of Fish Biology</i> , 2008, 73, 2527-2541.	1.6	45
24	Combination of genetics and spatial modelling highlights the sensitivity of cod (<i>Gadus morhua</i>) population diversity in the North Sea to distributions of fishing. ICES Journal of Marine Science, 2014, 71, 794-807.	2.5	45
25	Using verified species distribution models to inform the conservation of a rare marine species. <i>Diversity and Distributions</i> , 2016, 22, 808-822.	4.1	43
26	Isolation of Atlantic cod (<i>Gadus morhua</i>) nursery areas. <i>Marine Biology</i> , 2007, 151, 1185-1194.	1.5	41
27	Microgeographical population structure of cod <i>Gadus morhua</i> in the North Sea and west of Scotland: the role of sampling loci and individuals. <i>Marine Ecology - Progress Series</i> , 2009, 376, 213-225.	1.9	41
28	Intrastock differences in maturation schedules of Atlantic cod, <i>Gadus morhua</i> . ICES Journal of Marine Science, 2011, 68, 1918-1927.	2.5	40
29	Spatial differences in growth of lesser sandeel in the North Sea. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 479, 9-19.	1.5	38
30	Spatial scale and environmental determinants in minke whale habitat use and foraging. <i>Marine Ecology - Progress Series</i> , 2012, 450, 259-274.	1.9	38
31	Critical timing for reproductive allocation in a capital breeder: evidence from sandeels. <i>Aquatic Biology</i> , 2008, 3, 31-40.	1.4	36
32	Effect of age and temperature on spawning time in two gadoid species. <i>Fisheries Research</i> , 2013, 138, 42-51.	1.7	35
33	Analysing migrations of Atlantic cod <i>(Gadus morhua)</i> in the north-east Atlantic Ocean: then, now and the future. <i>Journal of Fish Biology</i> , 2013, 82, 741-763.	1.6	35
34	Impact of rising temperature on reproductive investment in a capital breeder: The lesser sandeel. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 486, 52-58.	1.5	35
35	Evaluating the effectiveness of a seasonal spawning area closure. ICES Journal of Marine Science, 2015, 72, 2627-2637.	2.5	33
36	Environmental requirements for three sea pen species: relevance to distribution and conservation. ICES Journal of Marine Science, 2015, 72, 576-586.	2.5	31

#	ARTICLE	IF	CITATIONS
37	Spawning grounds of Atlantic cod (<i>Gadus morhua</i>) in the North Sea. ICES Journal of Marine Science, 2016, 73, 304-315.	2.5	29
38	Assessing the role of ontogenetic movement in maintaining population structure in fish using otolith microchemistry. Ecology and Evolution, 2018, 8, 7907-7920.	1.9	29
39	Reference points for predators will progress ecosystem-based management of fisheries. Fish and Fisheries, 2020, 21, 368-378.	5.3	28
40	Temperature effects on egg development and larval condition in the lesser sandeel, <i>Ammodytes marinus</i> . Journal of Sea Research, 2018, 134, 34-41.	1.6	27
41	Reproductive investment in the North Sea haddock: temporal and spatial variation. Marine Ecology - Progress Series, 2011, 432, 149-160.	1.9	27
42	Importance of trophic mismatch in a winter-hatching species: evidence from lesser sandeel. Marine Ecology - Progress Series, 2017, 567, 185-197.	1.9	27
43	Fishing vs. natural recruitment variation in sandeels as a cause of seabird breeding failure at Shetland: a modelling approach. ICES Journal of Marine Science, 2004, 61, 788-797.	2.5	25
44	Evidence from survey data for regional variability in cod dynamics in the North Sea and West of Scotland. ICES Journal of Marine Science, 2008, 65, 206-215.	2.5	24
45	Substock variation in reproductive traits in North Sea cod (<i>Gadus morhua</i>). Canadian Journal of Fisheries and Aquatic Sciences, 2010, 67, 866-876.	1.4	23
46	Methodological challenges to examining the causes of variation in stock reproductive potential. Fisheries Research, 2013, 138, 14-22.	1.7	22
47	Spatial patterns and trends in abundance of larval sandeels in the North Sea: 1950-2005. ICES Journal of Marine Science, 2013, 70, 540-553.	2.5	22
48	Are there useful life history indicators of stock recovery rate in gadoids?. ICES Journal of Marine Science, 2014, 71, 1393-1406.	2.5	22
49	Connectivity in the early life history of sandeel inferred from otolith microchemistry. Journal of Sea Research, 2017, 119, 8-16.	1.6	22
50	Integrating the scale of population processes into fisheries management, as illustrated in the sandeel, <i>Ammodytes marinus</i> . ICES Journal of Marine Science, 2019, 76, 1453-1463.	2.5	21
51	Gadoid dynamics: differing perceptions when contrasting stock vs. population trends and its implications to management. ICES Journal of Marine Science, 2014, 71, 1433-1442.	2.5	20
52	Warming delays ovarian development in a capital breeder. Marine Biology, 2017, 164, 1.	1.5	19
53	Using individual tracking data to validate the predictions of species distribution models. Diversity and Distributions, 2016, 22, 682-693.	4.1	18
54	Assessing nursery contribution to recruitment: relevance of closed areas to haddock <i>Melanogrammus aeglefinus</i> . Marine Ecology - Progress Series, 2010, 400, 221-232.	1.9	16

#	ARTICLE	IF	CITATIONS
55	Timing of the maturation transition in haddock (<i>Melanogrammus aeglefinus</i>). Journal of Fish Biology, 2010, 77, 1252-1267.	1.6	15
56	Variation in fecundity in the lesser sandeel: implications for regional management. Journal of the Marine Biological Association of the United Kingdom, 2011, 91, 1273-1280.	0.8	14
57	Otolith chemistry reveals seamount fidelity in a deepwater fish. Deep-Sea Research Part I: Oceanographic Research Papers, 2017, 121, 183-189.	1.4	14
58	Spawning grounds of haddock (<i>Melanogrammus aeglefinus</i>) in the North Sea and West of Scotland. Fisheries Research, 2016, 183, 180-191.	1.7	13
59	Bio-physical connectivity patterns of benthic marine species used in the designation of Scottish nature conservation marine protected areas. ICES Journal of Marine Science, 2017, 74, 1797-1811.	2.5	12
60	Identifying stock structuring in the sandeel, <i>Ammodytes marinus</i> , from otolith microchemistry. Fisheries Research, 2018, 199, 19-25.	1.7	12
61	Are simple environmental indicators of food web dynamics reliable: Exploring the kittiwake-temperature relationship. Ecological Indicators, 2017, 75, 36-47.	6.3	11
62	Spawning grounds of whiting (<i>Merlangius merlangus</i>). Fisheries Research, 2017, 195, 141-151.	1.7	11
63	Otolith chemoscape analysis in whiting links fishing grounds to nursery areas. Communications Biology, 2020, 3, 690.	4.4	11
64	Are MPAs effective in removing fishing pressure from benthic species and habitats?. Biological Conservation, 2020, 247, 108511.	4.1	10
65	Seasonal and Ontogenetic Variation in Depth Use by a Critically Endangered Benthic Elasmobranch and Its Implications for Spatial Management. Frontiers in Marine Science, 2021, 8, .	2.5	9
66	Spatial synchrony of breeding success in the blacklegged kittiwake <i>Rissa tridactyla</i> reflects the spatial dynamics of its sandeel prey. Marine Ecology - Progress Series, 2020, 638, 177-190.	1.9	9
67	Electronic tags reveal behaviour of captured and discarded fish. Journal of Fish Biology, 2009, 74, 715-721.	1.6	8
68	Population variation in thermal growth responses of juvenile Atlantic cod (<i>Gadus morhua</i> L.). Environmental Biology of Fishes, 2010, 87, 187-194.	1.0	8
69	Movement patterns of a Critically Endangered elasmobranch (<i>Dipturus intermedius</i>) in a Marine Protected Area. Aquatic Conservation: Marine and Freshwater Ecosystems, 2022, 32, 348-365.	2.0	7
70	Maturation differences between sub-stocks of haddock, <i>Melanogrammus aeglefinus</i> . Marine Biology, 2013, 160, 231-239.	1.5	6
71	Age and growth of the Critically Endangered flapper skate, <i>Dipturus intermedius</i> . Aquatic Conservation: Marine and Freshwater Ecosystems, 2021, 31, 2381-2388.	2.0	6
72	Spawning location of Norway pout (<i>Trisopterus esmarkii</i> Nilsson) in the North Sea. ICES Journal of Marine Science, 2012, 69, 1338-1346.	2.5	5

#	ARTICLE	IF	CITATIONS
73	Evidence for substock dynamics within whiting (<i>Merlangius merlangus</i>) management regions. ICES Journal of Marine Science, 2013, 70, 1118-1127.	2.5	5
74	Effect of size on spawning time in the lesser sandeel <i>Ammodytes marinus</i> . Journal of Fish Biology, 2017, 91, 362-367.	1.6	5
75	Linking spawning ground extent to environmental factors patterns and dispersal during the egg phase of four North Sea fishes. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 357-374.	1.4	5
76	Estimating fishery effects in a marine protected area: Lamlash Bay. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 840-849.	2.0	5
77	Calling Time on Oronsay: Revising Settlement Models Around the Mesolithic-Neolithic Transition in Western Scotland, New Evidence from Port Lobh, Colonsay. Proceedings of the Prehistoric Society, London, 2019, 85, 83-114.	0.7	5
78	A method to improve fishing selectivity through age targeted fishing using life stage distribution modelling. PLoS ONE, 2019, 14, e0214459.	2.5	5
79	Dispersal evolution in currents: spatial sorting promotes philopatry in upstream patches. Ecography, 2021, 44, 231-241.	4.5	5
80	Age-related and seasonal changes in haddock <i>Melanogrammus aeglefinus</i> distribution: implications for spatial management. Marine Ecology - Progress Series, 2016, 553, 203-217.	1.9	5
81	Environmental cycles and individual variation in the vertical movements of a benthic elasmobranch. Marine Biology, 2021, 168, 1.	1.5	5
82	Maturation shifts in a temperate marine fish population cannot be explained by simulated changes in temperature-dependent growth and maturity. Marine Biology, 2014, 161, 2781-2790.	1.5	4
83	MacConkey broth purple provides an efficient MPN estimation method for Shigatoxigenic <i>Escherichia coli</i> . Journal of Microbiological Methods, 2021, 181, 106132.	1.6	4
84	Genetic structuring in Atlantic haddock contrasts with current management regimes. ICES Journal of Marine Science, 2021, 78, 1-13.	2.5	4
85	Environmental drivers of a decline in a coastal zooplankton community. ICES Journal of Marine Science, 2022, 79, 844-854.	2.5	3
86	Linking Scales of Life-History Variation With Population Structure in Atlantic Cod. Frontiers in Marine Science, 2021, 8, .	2.5	3
87	Behavioural Responses of a Large, Benthic Elasmobranch to Catch-and-Release Angling. Frontiers in Marine Science, 2022, 9, .	2.5	3
88	Identifying the larva of the fan mussel, <i>Atrina fragilis</i> (Pennant, 1777) (Pinnidae). Journal of Molluscan Studies, 2018, 84, 247-258.	1.2	2
89	Spatio-temporal variation in the zooplankton prey of lesser sandeels: species and community trait patterns from the Continuous Plankton Recorder. ICES Journal of Marine Science, 2022, 79, 1649-1661.	2.5	1