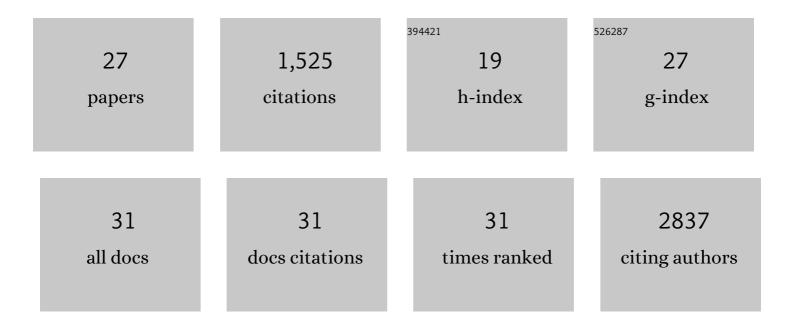
## Mark R Payne

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10380383/publications.pdf Version: 2024-02-01



MADE P DAVN

#	Article	IF	CITATIONS
1	Managing living marine resources in a dynamic environment: The role of seasonal to decadal climate forecasts. Progress in Oceanography, 2017, 152, 15-49.	3.2	165
2	Lessons learned from stock collapse and recovery of North Sea herring: a review. ICES Journal of Marine Science, 2010, 67, 1875-1886.	2.5	138
3	Uncertainties in projecting climate-change impacts in marine ecosystems. ICES Journal of Marine Science, 2016, 73, 1272-1282.	2.5	126
4	Lessons from the First Generation of Marine Ecological Forecast Products. Frontiers in Marine Science, 2017, 4, .	2.5	113
5	Recruitment in a changing environment: the 2000s North Sea herring recruitment failure. ICES Journal of Marine Science, 2009, 66, 272-277.	2.5	104
6	Ecological niches of open ocean phytoplankton taxa. Limnology and Oceanography, 2015, 60, 1020-1038.	3.1	104
7	Trait biogeography of marine copepods – an analysis across scales. Ecology Letters, 2016, 19, 1403-1413.	6.4	82
8	A cascade of warming impacts brings bluefin tuna to Greenland waters. Global Change Biology, 2014, 20, 2484-2491.	9.5	78
9	A trait database for marine copepods. Earth System Science Data, 2017, 9, 99-113.	9.9	74
10	Copernicus Marine Service Ocean State Report, Issue 3. Journal of Operational Oceanography, 2019, 12, S1-S123.	1.2	66
11	Ecotypes as a concept for exploring responses to climate change in fish assemblages. ICES Journal of Marine Science, 2011, 68, 580-591.	2.5	56
12	Climate change has altered zooplankton-fuelled carbon export in the North Atlantic. Nature Ecology and Evolution, 2019, 3, 416-423.	7.8	55
13	The North Atlantic subpolar gyre regulates the spawning distribution of blue whiting (Micromesistius poutassou). Canadian Journal of Fisheries and Aquatic Sciences, 2009, 66, 759-770.	1.4	51
14	Migration and Fisheries of North East Atlantic Mackerel (Scomber scombrus) in Autumn and Winter. PLoS ONE, 2012, 7, e51541.	2.5	48
15	The rise and fall of the NE Atlantic blue whiting (Micromesistius poutassou). Marine Biology Research, 2012, 8, 475-487.	0.7	42
16	The predictive skill of species distribution models for plankton in a changing climate. Global Change Biology, 2016, 22, 3170-3181.	9.5	41
17	Does larval mortality influence population dynamics? An analysis of North Sea herring (Clupea) Tj ETQq1 1 0.78	4314 rgBT 1.7	/Oyerlock 10
18	Mind the gaps: a state-space model for analysing the dynamics of North Sea herring spawning	2.5	30

components. ICES Journal of Marine Science, 2010, 67, 1939-1947. 18

2.5 30

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#	Article	IF	CITATIONS
19	The Sub-Polar Gyre Index – a community data set for application in fisheries and environment research. Earth System Science Data, 2017, 9, 259-266.	9.9	21
20	Realized habitats of early-stage North Sea herring: looking for signals of environmental change. ICES Journal of Marine Science, 2011, 68, 537-546.	2.5	18
21	Spatial distribution of lifeâ€history traits and their response to environmental gradients across multiple marine taxa. Ecosphere, 2018, 9, e02460.	2.2	15
22	Oceanographic variability shapes the spawning distribution of blue whiting ( <i>Micromesistius) Tj ETQq0 0 0 rgB</i>	T /Oyerloc 1.7	k 10 Tf 50 62

23	Skilful decadal-scale prediction of fish habitat and distribution shifts. Nature Communications, 2022, 13, 2660.	12.8	13
24	A Resolution to the Blue Whiting (Micromesistius poutassou) Population Paradox?. PLoS ONE, 2014, 9, e106237.	2.5	11
25	Attuning to a changing ocean. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 20363-20371.	7.1	9
26	A framework for assessing the skill and value of operational recruitment forecasts. ICES Journal of Marine Science, 2021, 78, 3581-3591.	2.5	6
27	Measuring evolutionary adaptation of phytoplankton with local field observations. Proceedings of the United States of America, 2015, 112, E5223-E5224.	7.1	1