Morten Frederiksen

List of Publications by Year
in descending order

89 papers	4,931 citations	126907 33 h-index	95266 68 g-index
89 all docs	89 docs citations	89 times ranked	4973 citing authors

#	Article	IF	Citations
1	Cold comfort: Arctic seabirds find refugia from climate change and potential competition in marginal ice zones and fjords. Ambio, 2022, 51, 345-354.	5.5	5
2	Long-Term Changes in Winter Distribution of Danish-Ringed Great Cormorants. Ardea, 2022, 109, .	0.6	5
3	Recent increase in annual survival of nesting female Common Scoter Melanitta nigra in Iceland. Journal of Ornithology, 2021, 162, 135-141.	1.1	0
4	Crossâ€icecap spring migration confirmed in a highâ€Arctic seabird, the Ivory Gull Pagophila eburnea. Ibis, 2021, 163, 706-714.	1.9	2
5	Meeting Paris agreement objectives will temper seabird winter distribution shifts in the North Atlantic Ocean. Global Change Biology, 2021, 27, 1457-1469.	9.5	16
6	Annual survival estimates of Taiga Anser fabalis and Tundra Bean Geese A. serrirostris wintering in The Netherlands, 1967â€“1987. Journal of Ornithology, 2021, 162, 925-929.	1.1	1
7	Differential spatial migration programmes are both sex and age specific for migratory great cormorants. Journal of Ornithology, 2021, 162, 1075.	1.1	3
8	Spatial variation in vital rates and population growth of thick-billed murres in the Atlantic Arctic. Marine Ecology - Progress Series, 2021, 672, 1-13.	1.9	5
9	Multispecies tracking reveals a major seabird hotspot in the North Atlantic. Conservation Letters, 2021, 14, e12824.	5.7	54
10	North Atlantic winter cyclones starve seabirds. Current Biology, 2021, 31, 3964-3971.e3.	3.9	24
11	Habitat when foraging does not explain temporal segregation by sex in a breeding seabird. Marine Biology, 2021, 168, 1.	1.5	2
12	Changing winter diet of Thick-billed Murres (Uria lomvia) in southwest Greenland, 1990s versus 2010s. Canadian Journal of Zoology, 2021, 99, 1080-1088.	1.0	1
13	Effects of competitive pressure and habitat heterogeneity on niche partitioning between Arctic and boreal congeners. Scientific Reports, 2021, 11, 22133.	3.3	7
14	Using integrated population models for insights into monitoring programs: An application using pink-footed geese. Ecological Modelling, 2020, 415, 108869.	2.5	12
15	Drivers of Spatiotemporal Variation in Survival in a Flyway Population: A Multi-Colony Study. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	7
16	Linking demographic and foodâ€web models to understand management tradeâ€offs. Ecology and Evolution, 2019, 9, 8587-8600.	1.9	5
17	Consequences of past and present harvest management in a declining flyway population of common eiders Somateria mollissima. Ecology and Evolution, 2019, 9, 12515-12530.	1.9	13
18	Quantifying the relative impact of hunting and oiling on BrÃ¼nnichâ€™s guillemots in the North-west Atlantic. Polar Research, 2019, 38, .	1.6	13

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19	Demographic reconstruction from ancient DNA supports rapid extinction of the great auk. ELife, 2019, 8, .	6.0	15
20	Where do wintering cormorants come from? Longâ€term changes in the geographical origin of a migratory bird on a continental scale. Journal of Applied Ecology, 2018, 55, 2019-2032.	4.0	20
21	A Test of Positive Association for Detecting Heterogeneity in Capture for Captureâ€“Recapture Data. Journal of Agricultural, Biological, and Environmental Statistics, 2018, 23, 1-19.	1.4	12
22	Changes in nesting success and breeding abundance of Spectacled Eiders Somateria fischeri in the Chaun Delta, Chukotka, Russia, 2003â€“2016. Polar Biology, 2018, 41, 743-751.	1.2	6
23	Non-breeding areas of three sympatric auk species breeding in three Icelandic colonies. Polar Biology, 2018, 41, 1951-1961.	1.2	13
24	Variation in Growth Drives the Duration of Parental Care: A Test of Ydenbergâ€™s Model. American Naturalist, 2017, 189, 526-538.	2.1	13
25	Multi-colony tracking reveals spatio-temporal variation in carry-over effects between breeding success and winter movements in a pelagic seabird. Marine Ecology - Progress Series, 2017, 578, 167-181.	1.9	32
26	Why is the last Thick-billed MurreUria lomviacolony in central West Greenland heading for extinction?. Bird Conservation International, 2016, 26, 177-191.	1.3	6
27	Status of Greenland Populations of Great Black-Backed Gull (Larus marinus), Lesser Black-Backed Gull (Larus fuscus) and Herring Gull (Larus argentatus). Waterbirds, 2016, 39, 29-35.	0.3	4
28	Migration and wintering of a declining seabird, the thick-billed murre Uria lomvia , on an ocean basin scale: Conservation implications. Biological Conservation, 2016, 200, 26-35.	4.1	79
29	Editorial: Climate Change and Marine Top Predators. Frontiers in Ecology and Evolution, 2015, 3, .	2.2	2
30	Measuring neck collar loss of Pink-footed GeeseAnser brachyrhynchus. Bird Study, 2015, 62, 137-140.	1.0	6
31	Foraging Ecology of Three Sympatric Breeding Alcids in a Declining Colony in Southwest Greenland. Waterbirds, 2015, 38, 143-152.	0.3	19
32	REVIEW: Identifying links between vital rates and environment: a toolbox for the applied ecologist. Journal of Applied Ecology, 2014, 51, 71-81.	4.0	75
33	Inferring seabird activity budgets from leg-mounted timeâ€“depth recorders. Journal of Ornithology, 2014, 155, 301-306.	1.1	24
34	Connectivity between flyway populations of waterbirds: assessment of rates of exchange, their causes and consequences. Journal of Applied Ecology, 2014, 51, 183-193.	4.0	25
35	Declining trends in the majority of Greenlandâ€™s thick-billed murre (Uria lomvia) colonies 1981â€“2011. Polar Biology, 2014, 37, 1061-1071.	1.2	29
36	Prey density in non-breeding areas affects adult survival of black-legged kittiwakes Rissa tridactyla. Marine Ecology - Progress Series, 2014, 509, 289-302.	1.9	32

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37	Climate, copepods and seabirds in the boreal Northeast Atlantic â€“ current state and future outlook. Global Change Biology, 2013, 19, 364-372.	9.5	50
38	Impacts of avian cholera on survival of Common EidersSomateria mollissimain a Danish colony. Bird Study, 2013, 60, 321-326.	1.0	9
39	Sympatric Breeding Auks Shift between Dietary and Spatial Resource Partitioning across the Annual Cycle. PLoS ONE, 2013, 8, e72987.	2.5	62
40	Research priorities for seabirds: improving conservation and management in the 21st century. Endangered Species Research, 2012, 17, 93-121.	2.4	144
41	Multicolony tracking reveals the winter distribution of a pelagic seabird on an ocean basin scale. Diversity and Distributions, 2012, 18, 530-542.	4.1	165
42	Phenological trends and trophic mismatch across multiple levels of a North Sea pelagic food web. Marine Ecology - Progress Series, 2012, 454, 119-133.	1.9	77
43	Fluctuating Breeding of Arctic Terns (Sterna paradisaea) in Arctic and High-Arctic Colonies in Greenland. Waterbirds, 2011, 34, 107-111.	0.3	14
44	Amongâ€colony synchrony in the survival of Common Guillemots Uria aalge reflects shared wintering areas. Ibis, 2011, 153, 818-831.	1.9	22
45	Mechanisms of long-term decline in size of lesser sandeels in the North Sea explored using a growth and phenology model. Marine Ecology - Progress Series, 2011, 432, 137-147.	1.9	27
46	Betweenâ€winter emigration rates are linked to reproductive output in Greenland Whiteâ€fronted Geese Anser albifrons flavirostris. Ibis, 2010, 152, 410-413.	1.9	7
47	Trophic level asynchrony in rates of phenological change for marine, freshwater and terrestrial environments. Global Change Biology, 2010, 16, 3304-3313.	9.5	690
48	Environmental forcing on life history strategies: Evidence for multi-trophic level responses at ocean basin scales. Progress in Oceanography, 2009, 81, 214-222.	3.2	41
49	Longâ€term changes in breeding phenology at two seabird colonies in the western North Sea. Ibis, 2009, 151, 274-285.	1.9	14
50	Integrated data analysis in the presence of emigration and mark loss. Journal of Agricultural, Biological, and Environmental Statistics, 2009, 14, 411-431.	1.4	34
51	Long-term changes in breeding phenology at two seabird colonies in the western North Sea. Ibis, 2009, 151, 274-285.	1.9	26
52	Pros and cons of using seabirds as ecological indicators. Climate Research, 2009, 39, 115-129.	1.1	102
53	The demographic impact of extreme events: stochastic weather drives survival and population dynamics in a longâ€lived seabird. Journal of Animal Ecology, 2008, 77, 1020-1029.	2.8	201
54	Reproductive Senescence in a Longâ€Lived Seabird: Rates of Decline in Lateâ€Life Performance Are Associated with Varying Costs of Early Reproduction. American Naturalist, 2008, 171, E89-E101.	2.1	200

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55	Seabirds as indicators of the marine environment. ICES Journal of Marine Science, 2008, 65, 1520-1526.	2.5	137
56	Adult Survival and Breeding Dispersal of Roseate Terns Within the Northwest European Metapopulation. Waterbirds, 2008, 31, 320-329.	0.3	15
57	DIFFERENTIAL EFFECTS OF A LOCAL INDUSTRIAL SAND LANCE FISHERY ON SEABIRD BREEDING PERFORMANCE. , 2008, 18, 701-710.		44
58	Later breeding in northern gannets in the eastern Atlantic. Marine Ecology - Progress Series, 2008, 370, 263-269.	1.9	26
59	Contrasting responses of migration strategies in two European thrushes to climate change. Global Change Biology, 2007, 13, 275-287.	9.5	26
60	Withinâ€•and betweenâ€year variation in the juvenile survival of Common GuillemotsUria aalge. Ibis, 2007, 149, 472-481.	1.9	46
61	Black-legged kittiwakes as indicators of environmental change in the North Sea: Evidence from long-term studies. Progress in Oceanography, 2007, 72, 30-38.	3.2	84
62	Seabirds as environmental indicators: the advantages of combining data sets. Marine Ecology - Progress Series, 2007, 352, 205-211.	1.9	71
63	Regional and annual variation in black-legged kittiwake breeding productivity is related to sea surface temperature. Marine Ecology - Progress Series, 2007, 350, 137-143.	1.9	67
64	Regional variation in the role of bottom-up and top-down processes in controlling sandeel abundance in the North Sea. Marine Ecology - Progress Series, 2007, 337, 279-286.	1.9	83
65	Survival of GannetsMorus bassanusin Britain and Ireland, 1959â€“2002. Bird Study, 2006, 53, 79-85.	1.0	25
66	The use of biologically meaningful oceanographic indices to separate the effects of climate and fisheries on seabird breeding success. , 2006, , 46-62.		23
67	Recruitment to a seabird population depends on environmental factors and on population size. Journal of Animal Ecology, 2006, 75, 228-238.	2.8	128
68	From plankton to top predators: bottom-up control of a marine food web across four trophic levels. Journal of Animal Ecology, 2006, 75, 1259-1268.	2.8	444
69	Responding to environmental change: plastic responses vary little in a synchronous breeder. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 2713-2719.	2.6	93
70	Net-entrapment of great cormorants Phalacrocorax carbo sinensis in relation to individual age and population size. Wildlife Biology, 2006, 12, 143-150.	1.4	15
71	Inter-population variation in demographic parameters: a neglected subject?. Oikos, 2005, 111, 209-214.	2.7	103
72	Within-winter movements and site fidelity of Icelandic Greylag GeeseAnser anser. Bird Study, 2005, 52, 25-36.	1.0	5

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73	Regional patterns of kittiwake Rissa tridactyla breeding success are related to variability in sandeel recruitment. Marine Ecology - Progress Series, 2005, 300, 201-211.	1.9	82
74	Scale-dependent climate signals drive breeding phenology of three seabird species. Global Change Biology, 2004, 10, 1214-1221.	9.5	172
75	The dynamics of hunted Icelandic goose populations: a reassessment of the evidence. Journal of Applied Ecology, 2004, 41, 315-334.	4.0	30
76	The role of industrial fisheries and oceanographic change in the decline of North Sea black-legged kittiwakes. Journal of Applied Ecology, 2004, 41, 1129-1139.	4.0	269
77	Annual survival and site-fidelity of breeding female Common Scoter Melanitta nigra at MÃ½vatn, Iceland, 1925-58. Ibis, 2003, 145, E94-E96.	1.9	6
78	Trends in annual and seasonal survival of Pink-footed Geese Anser brachyrhynchus. Ibis, 2002, 144, 218-226.	1.9	40
79	Site fidelity of wintering cormorants Phalacrocorax carbo sinensis in Europe. Wildlife Biology, 2002, 8, 241-250.	1.4	22
80	Conspecific reproductive success affects age of recruitment in a great cormorant, Phalacrocorax carbo sinensis , colony. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 1519-1526.	2.6	76
81	The interplay between culling and density-dependence in the great cormorant: a modelling approach. Journal of Applied Ecology, 2001, 38, 617-627.	4.0	74
82	To the Editor of Biometrics. Biometrics, 2001, 57, 975-975.	1.4	2
83	Estimating the Total Number of Birds Using a Staging Site. Journal of Wildlife Management, 2001, 65, 282.	1.8	41
84	Evidence for density-dependent survival in adult cormorants from a combined analysis of recoveries and resightings. Journal of Animal Ecology, 2000, 69, 737-752.	2.8	95
85	Diagnosing a decline in return rate of 1-year-old cormorants: mortality, emigration or delayed return?. Journal of Animal Ecology, 2000, 69, 753-761.	2.8	33
86	The importance of natal dispersal in a colonial seabird, the Black Guillemot Cepphus grylle. Ibis, 2000, 142, 48-57.	1.9	20
87	Adult Survival of the Black Guillemot in Iceland. Condor, 1999, 101, 589-597.	1.6	12
88	Philopatry and Dispersal within a Black Guillemot Colony. Waterbirds, 1999, 22, 274.	0.3	11
89	Seasonal distribution and timing of migration of CormorantsPhalacrocorax carbo sinensisbreeding in Denmark. Bird Study, 1997, 44, 257-276.	1.0	39