

# Bernt-Erik Saether

## List of Publications by Year in descending order

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Version: 2024-02-01

210  
papers

12,484  
citations

20797

60  
h-index

39638

94  
g-index

213  
all docs

213  
docs citations

213  
times ranked

9016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying fixed individual heterogeneity in demographic parameters: Performance of correlated random effects for Bernoulli variables. <i>Methods in Ecology and Evolution</i> , 2022, 13, 91-104.	2.2	4
2	Genetic architecture and heritability of early-life telomere length in a wild passerine. <i>Molecular Ecology</i> , 2022, 31, 6360-6381.	2.0	13
3	Artificial size selection experiment reveals telomere length dynamics and fitness consequences in a wild passerine. <i>Molecular Ecology</i> , 2022, 31, 6224-6238.	2.0	11
4	Detecting climate signals in populations across life histories. <i>Global Change Biology</i> , 2022, 28, 2236-2258.	4.2	8
5	Harvesting can stabilise population fluctuations and buffer the impacts of extreme climatic events. <i>Ecology Letters</i> , 2022, 25, 863-875.	3.0	3
6	Inbreeding is associated with shorter early-life telomere length in a wild passerine. <i>Conservation Genetics</i> , 2022, 23, 639-651.	0.8	5
7	Effects of density, species interactions, and environmental stochasticity on the dynamics of British bird communities. <i>Ecology</i> , 2022, 103, e3731.	1.5	7
8	Temporal correlations among demographic parameters are ubiquitous but highly variable across species. <i>Ecology Letters</i> , 2022, 25, 1640-1654.	3.0	11
9	Density-dependent selection and the maintenance of colour polymorphism in barn owls. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, .	1.2	5
10	Connecting the data landscape of long-term ecological studies: The SPI-Birds data hub. <i>Journal of Animal Ecology</i> , 2021, 90, 2147-2160.	1.3	25
11	Density-Dependent Adaptive Topography in a Small Passerine Bird, the Collared Flycatcher. <i>American Naturalist</i> , 2021, 197, 93-110.	1.0	5
12	Structure of the $G$ -matrix in relation to phenotypic contributions to fitness. <i>Theoretical Population Biology</i> , 2021, 138, 43-56.	0.5	7
13	Effects of pulsed resources on the dynamics of seed consumer populations: a comparative demographic study in wild boar. <i>Ecosphere</i> , 2021, 12, e03395.	1.0	9
14	An Evolutionary and Ecological Community Model for Distribution of Phenotypes and Abundances among Competing Species. <i>American Naturalist</i> , 2021, 198, 13-32.	1.0	2
15	Dispersal in a house sparrow metapopulation: An integrative case study of genetic assignment calibrated with ecological data and pedigree information. <i>Molecular Ecology</i> , 2021, 30, 4740-4756.	2.0	10
16	Variation in generation time reveals density regulation as an important driver of pace of life in a bird metapopulation. <i>Ecology Letters</i> , 2021, 24, 2077-2087.	3.0	14
17	Spatial structure and dispersal dynamics in a house sparrow metapopulation. <i>Journal of Animal Ecology</i> , 2021, 90, 2767-2781.	1.3	13
18	Age-dependent patterns of spatial autocorrelation in fish populations. <i>Ecology</i> , 2021, 102, e03523.	1.5	8

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19	Many lifetime growth trajectories for a single mammal. <i>Ecology and Evolution</i> , 2021, 11, 14789-14804.	0.8	1
20	Spatial Scales of Population Synchrony in Predator-Prey Systems. <i>American Naturalist</i> , 2020, 195, 216-230.	1.0	21
21	Spatial covariation of competing species in a fluctuating environment. <i>Ecology</i> , 2020, 101, e02901.	1.5	24
22	Decomposing demographic contributions to the effective population size with moose as a case study. <i>Molecular Ecology</i> , 2020, 29, 56-70.	2.0	15
23	Stabilizing selection and adaptive evolution in a combination of two traits in an arctic ungulate. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 103-115.	1.1	6
24	Multi-event capture-recapture analysis in Alpine chamois reveals contrasting responses to interspecific competition, within and between populations. <i>Journal of Animal Ecology</i> , 2020, 89, 2279-2289.	1.3	8
25	Phenotypic evolution in stochastic environments: The contribution of frequency and density-dependent selection. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 1923-1941.	1.1	15
26	How do conditions at birth influence early-life growth rates in wild boar?. <i>Ecosphere</i> , 2020, 11, e03167.	1.0	7
27	Consistent scaling of inbreeding depression in space and time in a house sparrow metapopulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 14584-14592.	3.3	29
28	The Demographic Buffering Hypothesis: Evidence and Challenges. <i>Trends in Ecology and Evolution</i> , 2020, 35, 523-538.	4.2	83
29	Opposing fitness consequences of habitat use in a harvested moose population. <i>Journal of Animal Ecology</i> , 2020, 89, 1701-1710.	1.3	10
30	Grow fast at no cost: no evidence for a mortality cost for fast early-life growth in a hunted wild boar population. <i>Oecologia</i> , 2020, 192, 999-1012.	0.9	4
31	Multi-generational genetic consequences of reinforcement in a bird metapopulation. <i>Conservation Genetics</i> , 2020, 21, 603-612.	0.8	6
32	Spatial scaling of population synchrony in marine fish depends on their life history. <i>Ecology Letters</i> , 2019, 22, 1787-1796.	3.0	21
33	Towards a predictive conservation biology: the devil is in the behaviour. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190013.	1.8	11
34	Does harvesting amplify environmentally induced population fluctuations over time in marine and terrestrial species?. <i>Journal of Applied Ecology</i> , 2019, 56, 2186-2194.	1.9	27
35	Spatial heterogeneity in climate change effects decouples the long-term dynamics of wild reindeer populations in the high Arctic. <i>Global Change Biology</i> , 2019, 25, 3656-3668.	4.2	54
36	Use, selection, and home range properties: complex patterns of individual habitat utilization. <i>Ecosphere</i> , 2019, 10, e02695.	1.0	18

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37	Densityâ€dependent population dynamics of a high Arctic capital breeder, the barnacle goose. <i>Journal of Animal Ecology</i> , 2019, 88, 1191-1201.	1.3	14
38	Ecological dynamics and large scale phenotypic differentiation in density-dependent populations. <i>Theoretical Population Biology</i> , 2019, 127, 133-143.	0.5	4
39	Accounting for interspecific competition and age structure in demographic analyses of density dependence improves predictions of fluctuations in population size. <i>Ecology Letters</i> , 2019, 22, 797-806.	3.0	12
40	More frequent extreme climate events stabilize reindeer population dynamics. <i>Nature Communications</i> , 2019, 10, 1616.	5.8	65
41	Determinants of age at first reproduction and lifetime breeding success revealed by full paternity assignment in a male ungulate. <i>Oikos</i> , 2019, 128, 328-337.	1.2	17
42	Characterizing morphological (co)variation using structural equation models: Body size, allometric relationships and evolvability in a house sparrow metapopulation. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 452-466.	1.1	22
43	Ecoâ€evolutionary feedbacksâ€”Theoretical models and perspectives. <i>Functional Ecology</i> , 2019, 33, 13-30.	1.7	137
44	Predicting the effects of climate change on bird population dynamics. , 2019, , 74-90.		5
45	Does multiple paternity explain phenotypic variation among offspring in wild boar?. <i>Behavioral Ecology</i> , 2018, 29, 904-909.	1.0	3
46	Fitness correlates of age at primiparity in a hunted moose population. <i>Oecologia</i> , 2018, 186, 447-458.	0.9	14
47	Spatial distribution and optimal harvesting of an age-structured population in a fluctuating environment. <i>Mathematical Biosciences</i> , 2018, 296, 36-44.	0.9	11
48	Environmental drivers of varying selective optima in a small passerine: A multivariate, multiepisodic approach. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 2325-2342.	1.1	25
49	Offspring fitness and the optimal propagule size in a fluctuating environment. <i>Journal of Avian Biology</i> , 2018, 49, e01786.	0.6	2
50	Inferences of genetic architecture of bill morphology in house sparrow using a highâ€density <sc>SNP</sc> array point to a polygenic basis. <i>Molecular Ecology</i> , 2018, 27, 3498-3514.	2.0	45
51	Spatial scales of population synchrony of two competing species: effects of harvesting and strength of competition. <i>Oikos</i> , 2018, 127, 1459-1470.	1.2	16
52	The effect of harvesting on the spatial synchrony of population fluctuations. <i>Theoretical Population Biology</i> , 2018, 123, 28-34.	0.5	20
53	Sensitivity analysis of effective population size to demographic parameters in house sparrow populations. <i>Molecular Ecology</i> , 2017, 26, 2449-2465.	2.0	14
54	Reproductive allocation in pulsed-resource environments: a comparative study in two populations of wild boar. <i>Oecologia</i> , 2017, 183, 1065-1076.	0.9	43

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55	Interactions between demography and environmental effects are important determinants of population dynamics. <i>Science Advances</i> , 2017, 3, e1602298.	4.7	57
56	Extinction Risk and Lack of Evolutionary Rescue under Resource Depletion or Area Reduction. <i>American Naturalist</i> , 2017, 190, 73-82.	1.0	3
57	How are species interactions structured in species-rich communities? A new method for analysing time-series data. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170768.	1.2	84
58	Demographic influences of translocated individuals on a resident population of house sparrows. <i>Oikos</i> , 2017, 126, 1410-1418.	1.2	4
59	Evolution of stochastic demography with life history tradeoffs in density-dependent age-structured populations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11582-11590.	3.3	40
60	Modelling time to population extinction when individual reproduction is autocorrelated. <i>Ecology Letters</i> , 2017, 20, 1385-1394.	3.0	6
61	Climate and density dependence cause changes in adult sex ratio in a large Arctic herbivore. <i>Ecosphere</i> , 2017, 8, e01699.	1.0	11
62	Reversal of response to artificial selection on body size in a wild passerine. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2062-2079.	1.1	14
63	<i>r</i> - and <i>K</i> -selection in fluctuating populations is determined by the evolutionary trade-off between two fitness measures: Growth rate and lifetime reproductive success. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 167-173.	1.1	43
64	Neutral or non-neutral communities: temporal dynamics provide the answer. <i>Oikos</i> , 2017, 126, 318-331.	1.2	10
65	Controlling for <i>P</i> -value inflation in allele frequency change in experimental evolution and artificial selection experiments. <i>Molecular Ecology Resources</i> , 2017, 17, 770-782.	2.2	2
66	On fitness and partial migration in a large herbivore – migratory moose have higher reproductive performance than residents. <i>Oikos</i> , 2017, 126, 547-555.	1.2	55
67	Harvest-induced phenotypic selection in an island population of moose, <i>Alces alces</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1486-1500.	1.1	22
68	Density dependence in an age-structured population of great tits: identifying the critical age classes. <i>Ecology</i> , 2016, 97, 2479-2490.	1.5	28
69	Optimal age of maturity in fluctuating environments under <i>r</i> - and <i>K</i> -selection. <i>Oikos</i> , 2016, 125, 1577-1585.	1.2	20
70	Is basal metabolic rate associated with recruit production and survival in free-living house sparrows?. <i>Functional Ecology</i> , 2016, 30, 1140-1148.	1.7	26
71	Home ranges, habitat and body mass: simple correlates of home range size in ungulates. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161234.	1.2	89
72	Demographic routes to variability and regulation in bird populations. <i>Nature Communications</i> , 2016, 7, 12001.	5.8	74

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73	Evidence for <i>r</i> - and <i>K</i> -selection in a wild bird population: a reciprocal link between ecology and evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152411.	1.2	50
74	Effective size of density-dependent populations in fluctuating environments. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 2431-2446.	1.1	12
75	Phenotypic evolution by distance in fluctuating environments: The contribution of dispersal, selection and random genetic drift. <i>Theoretical Population Biology</i> , 2016, 109, 16-27.	0.5	8
76	Spatial synchrony in population dynamics: The effects of demographic stochasticity and density regulation with a spatial scale. <i>Mathematical Biosciences</i> , 2016, 274, 17-24.	0.9	12
77	Reproductive costs in terrestrial male vertebrates: insights from bird studies. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152600.	1.2	47
78	Demographic buffering of life histories? Implications of the choice of measurement scale. <i>Ecology</i> , 2016, 97, 40-47.	1.5	27
79	An integrated population model for a long-lived ungulate: more efficient data use with Bayesian methods. <i>Oikos</i> , 2015, 124, 806-816.	1.2	43
80	Climatic conditions cause complex patterns of covariation between demographic traits in a long-lived raptor. <i>Journal of Animal Ecology</i> , 2015, 84, 702-711.	1.3	28
81	The concept of fitness in fluctuating environments. <i>Trends in Ecology and Evolution</i> , 2015, 30, 273-281.	4.2	160
82	Age-specific survival and annual variation in survival of female chamois differ between populations. <i>Oecologia</i> , 2015, 179, 1091-1098.	0.9	17
83	On being the right size: increased body size is associated with reduced telomere length under natural conditions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20152331.	1.2	38
84	Endoparasite Infection Has Both Short- and Long-Term Negative Effects on Reproductive Success of Female House Sparrows, as Revealed by Faecal Parasitic Egg Counts. <i>PLoS ONE</i> , 2015, 10, e0125773.	1.1	14
85	Population properties affect inbreeding avoidance in moose. <i>Biology Letters</i> , 2014, 10, 20140786.	1.0	15
86	Evolutionary Consequences of Nonselective Harvesting in Density-Dependent Populations. <i>American Naturalist</i> , 2014, 184, 714-726.	1.0	22
87	Effects of population characteristics and structure on estimates of effective population size in a house sparrow metapopulation. <i>Molecular Ecology</i> , 2014, 23, 2653-2668.	2.0	47
88	EVOLUTION IN FLUCTUATING ENVIRONMENTS: DECOMPOSING SELECTION INTO ADDITIVE COMPONENTS OF THE ROBERTSON-PRICE EQUATION. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, 854-865.	1.1	27
89	How Life History Influences Population Dynamics in Fluctuating Environments. <i>American Naturalist</i> , 2013, 182, 743-759.	1.0	152
90	Effects of inbreeding on fitness-related traits in a small isolated moose population. <i>Ecology and Evolution</i> , 2013, 3, 4230-4242.	0.8	17

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91	Generic ecological impact assessments of alien species in Norway: a semi-quantitative set of criteria. <i>Biodiversity and Conservation</i> , 2013, 22, 37-62.	1.2	38
92	Population Growth in a Wild Bird Is Buffered Against Phenological Mismatch. <i>Science</i> , 2013, 340, 488-491.	6.0	180
93	Genetic variation and structure of house sparrow populations: is there an island effect?. <i>Molecular Ecology</i> , 2013, 22, 1792-1805.	2.0	45
94	Species diversity and community similarity in fluctuating environments: parametric approaches using species abundance distributions. <i>Journal of Animal Ecology</i> , 2013, 82, 721-738.	1.3	30
95	Estimating the effect of temporally autocorrelated environments on the demography of density-independent age-structured populations. <i>Methods in Ecology and Evolution</i> , 2013, 4, 573-584.	2.2	24
96	A Quantitative Genetic Model of $r$ - and $K$ -Selection in a Fluctuating Population. <i>American Naturalist</i> , 2013, 181, 725-736.	1.0	47
97	Interspecific differences in stochastic population dynamics explains variation in Taylor's temporal power law. <i>Oikos</i> , 2013, 122, 1207-1216.	1.2	11
98	Climate Events Synchronize the Dynamics of a Resident Vertebrate Community in the High Arctic. <i>Science</i> , 2013, 339, 313-315.	6.0	199
99	Temporal and spatial variation in prevalence of the parasite <i>Syngamus trachea</i> in a metapopulation of house sparrows ( <i>Passer domesticus</i> ). <i>Parasitology</i> , 2013, 140, 1275-1286.	0.7	14
100	Spatial heterogeneity in the effects of climate and density-dependence on dispersal in a house sparrow metapopulation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 144-152.	1.2	58
101	Stochastic Population Dynamics and Life-History Variation in Marine Fish Species. <i>American Naturalist</i> , 2012, 180, 372-387.	1.0	45
102	Evidence of inbreeding depression but not inbreeding avoidance in a natural house sparrow population. <i>Molecular Ecology</i> , 2012, 21, 1487-1499.	2.0	44
103	Landscape heterogeneity and the effect of environmental conditions on prairie wetlands. <i>Landscape Ecology</i> , 2012, 27, 1435-1450.	1.9	8
104	Seasonal cycles of species diversity and similarity in a tropical butterfly community. <i>Journal of Animal Ecology</i> , 2012, 81, 714-723.	1.3	80
105	Estimating Brownian motion dispersal rate, longevity and population density from spatially explicit mark-recapture data on tropical butterflies. <i>Journal of Animal Ecology</i> , 2012, 81, 756-769.	1.3	37
106	Habitat quality influences population distribution, individual space use and functional responses in habitat selection by a large herbivore. <i>Oecologia</i> , 2012, 168, 231-243.	0.9	118
107	Climate, icing, and wild arctic reindeer: past relationships and future prospects. <i>Ecology</i> , 2011, 92, 1917-1923.	1.5	133
108	Large-scale spatiotemporal variation in road mortality of moose: Is it all about population density?. <i>Ecosphere</i> , 2011, 2, art113.	1.0	41

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109	Integral projection models for finite populations in a stochastic environment. <i>Ecology</i> , 2011, 92, 1146-1156.	1.5	14
110	Rarity, life history and scaling of the dynamics in time and space of British birds. <i>Journal of Animal Ecology</i> , 2011, 80, 215-224.	1.3	21
111	EVOLUTION OF A PLASTIC QUANTITATIVE TRAIT IN AN AGE-STRUCTURED POPULATION IN A FLUCTUATING ENVIRONMENT. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2893-2906.	1.1	29
112	The influence of persistent individual differences and age at maturity on effective population size. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 3303-3312.	1.2	52
113	Demographic Stochasticity, Allee Effects, and Extinction: The Influence of Mating System and Sex Ratio. <i>American Naturalist</i> , 2011, 177, 301-313.	1.0	69
114	Integral projection models for finite populations in a stochastic environment. <i>Ecology</i> , 2011, 92, 1146-1156.	1.5	5
115	FIXATION OF SLIGHTLY BENEFICIAL MUTATIONS: EFFECTS OF LIFE HISTORY. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 1063-1075.	1.1	15
116	Age and sex-specific variation in detectability of moose ( <i>Alces alces</i> ) during the hunting season: implications for population monitoring. <i>European Journal of Wildlife Research</i> , 2010, 56, 871-881.	0.7	9
117	Resource Management Cycles and the Sustainability of Harvested Wildlife Populations. <i>Science</i> , 2010, 328, 903-906.	6.0	106
118	Effects of climate change and variability on population dynamics in a long-lived shorebird. <i>Ecology</i> , 2010, 91, 1192-1204.	1.5	124
119	Feeding-crater selection by high-arctic reindeer facing ice-blocked pastures. <i>Canadian Journal of Zoology</i> , 2010, 88, 170-177.	0.4	44
120	Reproductive Value and the Stochastic Demography of Age-Structured Populations. <i>American Naturalist</i> , 2009, 174, 795-804.	1.0	72
121	An evolutionary maximum principle for density-dependent population dynamics in a fluctuating environment. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1511-1518.	1.8	88
122	Reproductive Value and Fluctuating Selection in an Age-Structured Population. <i>Genetics</i> , 2009, 183, 629-637.	1.2	21
123	Reproductive success and individual variation in feeding frequency of House Sparrows ( <i>Passer</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.58 BT /31	1.0	31
124	Sex ratio variation in harvested moose ( <i>Alces alces</i> ) calves: does it reflect population calf sex ratio or selective hunting?. <i>European Journal of Wildlife Research</i> , 2009, 55, 217-226.	0.7	11
125	Geographical variation in the influence of density dependence and climate on the recruitment of Norwegian moose. <i>Oecologia</i> , 2009, 161, 685-695.	0.9	42
126	Winter habitat "space use in a large arctic herbivore facing contrasting forage abundance. <i>Polar Biology</i> , 2009, 32, 971-984.	0.5	37



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127	Spatial and temporal variation in the relative contribution of density dependence, climate variation and migration to fluctuations in the size of great tit populations. <i>Journal of Animal Ecology</i> , 2009, 78, 447-459.	1.3	62
128	Critical parameters for predicting population fluctuations of some British passerines. <i>Journal of Animal Ecology</i> , 2009, 78, 1063-1075.	1.3	16
129	Sex-specific fitness correlates of dispersal in a house sparrow metapopulation. <i>Journal of Animal Ecology</i> , 2009, 78, 1216-1225.	1.3	57
130	Scale dependency and functional response in moose habitat selection. <i>Ecography</i> , 2009, 32, 849-859.	2.1	76
131	Age, Size, and Spatiotemporal Variation in Ovulation Patterns of a Seasonal Breeder, the Norwegian Moose ( <i>Alces alces</i> ). <i>American Naturalist</i> , 2009, 173, 89-104.	1.0	47
132	Fixation probability of beneficial mutations in a fluctuating population. <i>Genetical Research</i> , 2009, 91, 73-82.	0.3	16
133	Lack of compensatory body growth in a high performance moose <i>Alces alces</i> population. <i>Oecologia</i> , 2008, 158, 485-498.	0.9	32
134	EVOLUTIONARY DYNAMICS OF A SEXUAL ORNAMENT IN THE HOUSE SPARROW ( <i>PASSER DOMESTICUS</i> ): THE ROLE OF INDIRECT SELECTION WITHIN AND BETWEEN SEXES. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 1275-1293.	1.1	95
135	Forms of density regulation and (quasi-) stationary distributions of population sizes in birds. <i>Oikos</i> , 2008, 117, 1197-1208.	1.2	20
136	Effects of climate on population fluctuations of ibex. <i>Global Change Biology</i> , 2008, 14, 218-228.	4.2	45
137	A latitudinal gradient in climate effects on seabird demography: results from interspecific analyses. <i>Global Change Biology</i> , 2008, 14, 703-713.	4.2	47
138	Geographical gradients in the population dynamics of North American prairie ducks. <i>Journal of Animal Ecology</i> , 2008, 77, 869-882.	1.3	74
139	ANATOMY OF A BOTTLENECK: DIAGNOSING FACTORS LIMITING POPULATION GROWTH IN THE PUERTO RICAN PARROT. <i>Ecological Monographs</i> , 2008, 78, 185-203.	2.4	42
140	Individual Heterogeneity in Vital Parameters and Demographic Stochasticity. <i>American Naturalist</i> , 2008, 171, 455-467.	1.0	120
141	ESTIMATION OF POPULATION PARAMETERS FROM AERIAL COUNTS OF NORTH AMERICAN MALLARDS: A CAUTIONARY TALE. , 2008, 18, 197-207.		16
142	Using reproductive value to estimate key parameters in density-independent age-structured populations. <i>Journal of Theoretical Biology</i> , 2007, 244, 308-317.	0.8	46
143	Estimating the growth of a newly established moose population using reproductive value. <i>Ecography</i> , 2007, 30, 417-421.	2.1	34
144	Multilocus heterozygosity and inbreeding depression in an insular house sparrow metapopulation. <i>Molecular Ecology</i> , 2007, 16, 4066-4078.	2.0	64

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145	The extended Moran effect and large-scale synchronous fluctuations in the size of great tit and blue tit populations. <i>Journal of Animal Ecology</i> , 2007, 76, 315-325.	1.3	76
146	Predicting fluctuations of reintroduced ibex populations: the importance of density dependence, environmental stochasticity and uncertain population estimates. <i>Journal of Animal Ecology</i> , 2007, 76, 326-336.	1.3	47
147	EFFECTIVE SIZE OF FLUCTUATING POPULATIONS WITH TWO SEXES AND OVERLAPPING GENERATIONS. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 1873-1885.	1.1	51
148	Ungulate impact on vegetation in a two-level trophic system. <i>Polar Biology</i> , 2007, 30, 549-558.	0.5	52
149	Annual variation in maternal age and calving date generate cohort effects in moose ( <i>Alces alces</i> ) body mass. <i>Oecologia</i> , 2007, 154, 259-271.	0.9	46
150	Environmental influence and cohort effects in a sexual ornament in the house sparrow, <i>Passer domesticus</i> . <i>Oikos</i> , 2006, 114, 212-224.	1.2	40
151	THE LENGTH OF GROWING SEASON AND ADULT SEX RATIO AFFECT SEXUAL SIZE DIMORPHISM IN MOOSE. <i>Ecology</i> , 2006, 87, 745-758.	1.5	63
152	Demographic Characteristics of Extinction in a Small, Insular Population of House Sparrows in Northern Norway. <i>Conservation Biology</i> , 2006, 20, 1761-1767.	2.4	22
153	Climate and spatio-temporal variation in the population dynamics of a long distance migrant, the white stork. <i>Journal of Animal Ecology</i> , 2006, 75, 80-90.	1.3	74
154	Causes and consequences of adaptive seasonal sex ratio variation in house sparrows. <i>Journal of Animal Ecology</i> , 2006, 75, 1128-1139.	1.3	45
155	Population characteristics predict responses in moose body mass to temporal variation in the environment. <i>Journal of Animal Ecology</i> , 2006, 75, 1110-1118.	1.3	84
156	Environmental phenology and geographical gradients in moose body mass. <i>Oecologia</i> , 2006, 150, 213-224.	0.9	76
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