

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	AVIAN LIFE HISTORY VARIATION AND CONTRIBUTION OF DEMOGRAPHIC TRAITS TO THE POPULATION GROWTH RATE. <i>Ecology</i> , 2000, 81, 642-653.	1.5	885
2	Environmental stochasticity and population dynamics of large herbivores: a search for mechanisms. <i>Trends in Ecology and Evolution</i> , 1997, 12, 143-149.	4.2	516
3	Spatial Scale of Population Synchrony: Environmental Correlation versus Dispersal and Density Regulation. <i>American Naturalist</i> , 1999, 154, 271-281.	1.0	243
4	Dynamics of a harvested moose population in a variable environment. <i>Journal of Animal Ecology</i> , 1999, 68, 186-204.	1.3	208
5	Climate Events Synchronize the Dynamics of a Resident Vertebrate Community in the High Arctic. <i>Science</i> , 2013, 339, 313-315.	6.0	199
6	Optimal Harvesting of Fluctuating Populations with a Risk of Extinction. <i>American Naturalist</i> , 1995, 145, 728-745.	1.0	191
7	THRESHOLD HARVESTING FOR SUSTAINABILITY OF FLUCTUATING RESOURCES. <i>Ecology</i> , 1997, 78, 1341-1350.	1.5	182
8	Population Growth in a Wild Bird Is Buffered Against Phenological Mismatch. <i>Science</i> , 2013, 340, 488-491.	6.0	180
9	Generation time and temporal scaling of bird population dynamics. <i>Nature</i> , 2005, 436, 99-102.	13.7	172
10	The concept of fitness in fluctuating environments. <i>Trends in Ecology and Evolution</i> , 2015, 30, 273-281.	4.2	160
11	Climate Influences on Avian Population Dynamics. <i>Advances in Ecological Research</i> , 2004, , 185-209.	1.4	154
12	How Life History Influences Population Dynamics in Fluctuating Environments. <i>American Naturalist</i> , 2013, 182, 743-759.	1.0	152
13	Ecological Correlates of Individual Variation in Age at Maturity in Female Moose (<i>Alces alces</i>): The Effects of Environmental Variability. <i>Journal of Animal Ecology</i> , 1993, 62, 482.	1.3	149
14	Demographic Characteristics and Population Dynamical Patterns of Solitary Birds. <i>Science</i> , 2002, 295, 2070-2073.	6.0	143
15	Eco-evolutionary feedbacks—Theoretical models and perspectives. <i>Functional Ecology</i> , 2019, 33, 13-30.	1.7	137
16	Climate, icing, and wild arctic reindeer: past relationships and future prospects. <i>Ecology</i> , 2011, 92, 1917-1923.	1.5	133
17	Fluctuations of an introduced population of Svalbard reindeer: the effects of density dependence and climatic variation. <i>Ecography</i> , 2000, 23, 437-443.	2.1	131
18	Effects of climate change and variability on population dynamics in a long-lived shorebird. <i>Ecology</i> , 2010, 91, 1192-1204.	1.5	124

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19	The Arctic Oscillation predicts effects of climate change in two trophic levels in a high-arctic ecosystem. <i>Ecology Letters</i> , 2002, 5, 445-453.	3.0	122
20	Life-History Variation Predicts the Effects of Demographic Stochasticity on Avian Population Dynamics. <i>American Naturalist</i> , 2004, 164, 793-802.	1.0	121
21	Individual Heterogeneity in Vital Parameters and Demographic Stochasticity. <i>American Naturalist</i> , 2008, 171, 455-467.	1.0	120
22	DEMOGRAPHIC STOCHASTICITY AND ALLEE EFFECTS IN POPULATIONS WITH TWO SEXES. <i>Ecology</i> , 2003, 84, 2378-2386.	1.5	119
23	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
24	Resource Management Cycles and the Sustainability of Harvested Wildlife Populations. <i>Science</i> , 2010, 328, 903-906.	6.0	106
25	Pattern of variation in avian population growth rates. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2002, 357, 1185-1195.	1.8	105
26	Factors Affecting Juvenile Survival in House Sparrow <i>Passer domesticus</i> . <i>Journal of Avian Biology</i> , 1998, 29, 241.	0.6	103
27	CLIMATE CAUSES LARGE-SCALE SPATIAL SYNCHRONY IN POPULATION FLUCTUATIONS OF A TEMPERATE HERBIVORE. <i>Ecology</i> , 2005, 86, 1472-1482.	1.5	100
28	Finite metapopulation models with density-dependent migration and stochastic local dynamics. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 113-118.	1.2	98
29	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
30	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
31	Spatial and temporal variation in demography of a house sparrow metapopulation. <i>Journal of Animal Ecology</i> , 1999, 68, 628-637.	1.3	88
32	Effective Size of a Fluctuating Age-Structured Population. <i>Genetics</i> , 2005, 170, 941-954.	1.2	88
33	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
34	Phenotypic correlates and consequences of dispersal in a metapopulation of house sparrows <i>Passer domesticus</i> . <i>Journal of Animal Ecology</i> , 2000, 69, 762-770.	1.3	85
35	Lifetime reproductive success in relation to morphology in the house sparrow <i>Passer domesticus</i> . <i>Journal of Animal Ecology</i> , 2004, 73, 599-611.	1.3	85
36	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

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37	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
38	Extinction in relation to demographic and environmental stochasticity in age-structured models. <i>Mathematical Biosciences</i> , 2005, 195, 210-227.	0.9	83
39	The Demographic Buffering Hypothesis: Evidence and Challenges. <i>Trends in Ecology and Evolution</i> , 2020, 35, 523-538.	4.2	83
40	ASYNCHRONOUS SPATIOTEMPORAL DEMOGRAPHY OF A HOUSE SPARROW METAPOPOPULATION IN A CORRELATED ENVIRONMENT. <i>Ecology</i> , 2002, 83, 561-569.	1.5	82
41	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
42	Environmental phenology and geographical gradients in moose body mass. <i>Oecologia</i> , 2006, 150, 213-224.	0.9	76
43	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
44	Scale dependency and functional response in moose habitat selection. <i>Ecography</i> , 2009, 32, 849-859.	2.1	76
45	Climate variation and regional gradients in population dynamics of two hole-nesting passerines. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003, 270, 2397-2404.	1.2	75
46	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
47	Geographical gradients in the population dynamics of North American prairie ducks. <i>Journal of Animal Ecology</i> , 2008, 77, 869-882.	1.3	74
48	Demographic routes to variability and regulation in bird populations. <i>Nature Communications</i> , 2016, 7, 12001.	5.8	74
49	Harvesting Strategies for Fluctuating Populations Based on Uncertain Population Estimates. <i>Journal of Theoretical Biology</i> , 1997, 186, 201-212.	0.8	73
50	Reproductive Value and the Stochastic Demography of Age-Structured Populations. <i>American Naturalist</i> , 2009, 174, 795-804.	1.0	72
51	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
52	Generalizations of the Moran Effect Explaining Spatial Synchrony in Population Fluctuations. <i>American Naturalist</i> , 2005, 166, 603-612.	1.0	68
53	Biased adult sex ratio can affect fecundity in primiparous moose <i>Alces alces</i> . <i>Wildlife Biology</i> , 2002, 8, 117-128.	0.6	68
54	Estimating the time to extinction in an island population of song sparrows. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 621-626.	1.2	67

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55	The Spatial Scale of Population Fluctuations and Quasi-Extinction Risk. <i>American Naturalist</i> , 2002, 160, 439-451.	1.0	67
56	More frequent extreme climate events stabilize reindeer population dynamics. <i>Nature Communications</i> , 2019, 10, 1616.	5.8	65
57	Multilocus heterozygosity and inbreeding depression in an insular house sparrow metapopulation. <i>Molecular Ecology</i> , 2007, 16, 4066-4078.	2.0	64
58	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
59	MIGRATION AND SPATIOTEMPORAL VARIATION IN POPULATION DYNAMICS IN A HETEROGENEOUS ENVIRONMENT. <i>Ecology</i> , 2002, 83, 570-579.	1.5	62
60	Effects of Altering Sex Ratio Structure on the Demography of an Isolated Moose Population. <i>Journal of Wildlife Management</i> , 2003, 67, 455.	0.7	62
61	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
62	TIME TO EXTINCTION OF BIRD POPULATIONS. <i>Ecology</i> , 2005, 86, 693-700.	1.5	61
63	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
64	Sex-specific fitness correlates of dispersal in a house sparrow metapopulation. <i>Journal of Animal Ecology</i> , 2009, 78, 1216-1225.	1.3	57
65	Interactions between demography and environmental effects are important determinants of population dynamics. <i>Science Advances</i> , 2017, 3, e1602298.	4.7	57
66	Estimating the pattern of synchrony in fluctuating populations. <i>Journal of Animal Ecology</i> , 2005, 74, 601-611.	1.3	55
67	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
68	Offspring sex ratio in moose <i>Alces alces</i> in relation to paternal age: an experiment. <i>Wildlife Biology</i> , 2004, 10, 51-57.	0.6	55
69	Disentangling the sources of variation in the survival of the European dipper. <i>Journal of Applied Statistics</i> , 2002, 29, 289-304.	0.6	54
70	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
71	Time to extinction in relation to mating system and type of density regulation in populations with two sexes. <i>Journal of Animal Ecology</i> , 2004, 73, 925-934.	1.3	53
72	Estimating Density Dependence from Time Series of Population Age Structure. <i>American Naturalist</i> , 2006, 168, 76-87.	1.0	53

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73	Stochastic population dynamics and time to extinction of a declining population of barn swallows. <i>Journal of Animal Ecology</i> , 2001, 70, 789-797.	1.3	52
74	Ungulate impact on vegetation in a two-level trophic system. <i>Polar Biology</i> , 2007, 30, 549-558.	0.5	52
75	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
76	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
77	SUSTAINABLE HARVESTING STRATEGIES OF WILLOW PTARMIGAN IN A FLUCTUATING ENVIRONMENT. , 2002, 12, 281-290.		50
78	Evidence for r - and K -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
79	Optimal harvest of age-structured populations of moose <i>Alces alces</i> in a fluctuating environment. <i>Wildlife Biology</i> , 2001, 7, 171-179.	0.6	50
80	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
81	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
82	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
83	A Quantitative Genetic Model of r - and K -Selection in a Fluctuating Population. <i>American Naturalist</i> , 2013, 181, 725-736.	1.0	47
84	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
85	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
86	Functional Response During Winter of a Herbivore, The Moose, in Relation to Age and Size. <i>Ecology</i> , 1992, 73, 542-550.	1.5	46
87	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
88	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
89	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
90	Effects of climate on population fluctuations of ibex. <i>Global Change Biology</i> , 2008, 14, 218-228.	4.2	45

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91	Stochastic Population Dynamics and Life-History Variation in Marine Fish Species. <i>American Naturalist</i> , 2012, 180, 372-387.	1.0	45
92	Genetic variation and structure of house sparrow populations: is there an island effect?. <i>Molecular Ecology</i> , 2013, 22, 1792-1805.	2.0	45
93	Inferences of genetic architecture of bill morphology in house sparrow using a high-density SNP array point to a polygenic basis. <i>Molecular Ecology</i> , 2018, 27, 3498-3514.	2.0	45
94	Feeding-crater selection by high-arctic reindeer facing ice-blocked pastures. <i>Canadian Journal of Zoology</i> , 2010, 88, 170-177.	0.4	44
95	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
96	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
97	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
98	r - and K -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
99	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
100	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
101	STOCHASTIC POPULATION DYNAMICS OF AN INTRODUCED SWISS POPULATION OF THE IBEX. <i>Ecology</i> , 2002, 83, 3457-3465.	1.5	41
102	Large-scale spatiotemporal variation in road mortality of moose: Is it all about population density?. <i>Ecosphere</i> , 2011, 2, art113.	1.0	41
103	Temporal and Spatial Variation in Survival Rates of a House Sparrow, <i>Passer domesticus</i> , Metapopulation. <i>Oikos</i> , 1999, 85, 419.	1.2	40
104	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
105	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
106	Weather in The Breeding Area and During Migration Affects the Demography of a Small Long-Distance Passerine Migrant. <i>Auk</i> , 2005, 122, 637-647.	0.7	39
107	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
108	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

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109	Body mass and parental decisions in the Antarctic petrel <i>Thalassoica antarctica</i> : how long should the parents guard the chick?. <i>Behavioral Ecology and Sociobiology</i> , 1998, 43, 73-79.	0.6	37
110	When range expansion rate is faster in marginal habitats. <i>Oikos</i> , 2004, 107, 210-214.	1.2	37
111	Winter habitat "space use in a large arctic herbivore facing contrasting forage abundance. <i>Polar Biology</i> , 2009, 32, 971-984.	0.5	37
112	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
113	Estimating the growth of a newly established moose population using reproductive value. <i>Ecography</i> , 2007, 30, 417-421.	2.1	34
114	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
115	MANAGEMENT STRATEGIES FOR THE WOLVERINE IN SCANDINAVIA. <i>Journal of Wildlife Management</i> , 2005, 69, 1001-1014.	0.7	31
116	Reproductive success and individual variation in feeding frequency of House Sparrows (<i>Passer</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46	0.5	31
117	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
118	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
119	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
120	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
121	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
122	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
123	Demographic buffering of life histories? Implications of the choice of measurement scale. <i>Ecology</i> , 2016, 97, 40-47.	1.5	27
124	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
125	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
126	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

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127	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
128	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
129	Spatial covariation of competing species in a fluctuating environment. <i>Ecology</i> , 2020, 101, e02901.	1.5	24
130	Harvesting strategies for Norwegian spring-spawning herring. <i>Oikos</i> , 2005, 110, 567-577.	1.2	23
131	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
132	Evolutionary Consequences of Nonselective Harvesting in Density-Dependent Populations. <i>American Naturalist</i> , 2014, 184, 714-726.	1.0	22
133	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
134	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
135	Reproductive Value and Fluctuating Selection in an Age-Structured Population. <i>Genetics</i> , 2009, 183, 629-637.	1.2	21
136	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
137	Spatial scaling of population synchrony in marine fish depends on their life history. <i>Ecology Letters</i> , 2019, 22, 1787-1796.	3.0	21
138	Spatial Scales of Population Synchrony in Predator-Prey Systems. <i>American Naturalist</i> , 2020, 195, 216-230.	1.0	21
139	Forms of density regulation and (quasi-) stationary distributions of population sizes in birds. <i>Oikos</i> , 2008, 117, 1197-1208.	1.2	20
140	Optimal age of maturity in fluctuating environments under r - and K -selection. <i>Oikos</i> , 2016, 125, 1577-1585.	1.2	20
141	The effect of harvesting on the spatial synchrony of population fluctuations. <i>Theoretical Population Biology</i> , 2018, 123, 28-34.	0.5	20
142	Use, selection, and home range properties: complex patterns of individual habitat utilization. <i>Ecosphere</i> , 2019, 10, e02695.	1.0	18
143	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
144	Age-specific survival and annual variation in survival of female chamois differ between populations. <i>Oecologia</i> , 2015, 179, 1091-1098.	0.9	17

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145	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
146	ESTIMATION OF POPULATION PARAMETERS FROM AERIAL COUNTS OF NORTH AMERICAN MALLARDS: A CAUTIONARY TALE. , 2008, 18, 197-207.		16
147	Critical parameters for predicting population fluctuations of some British passerines. <i>Journal of Animal Ecology</i> , 2009, 78, 1063-1075.	1.3	16
148	Fixation probability of beneficial mutations in a fluctuating population. <i>Genetical Research</i> , 2009, 91, 73-82.	0.3	16
149	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
150	FIXATION OF SLIGHTLY BENEFICIAL MUTATIONS: EFFECTS OF LIFE HISTORY. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 1063-1075.	1.1	15
151	Population properties affect inbreeding avoidance in moose. <i>Biology Letters</i> , 2014, 10, 20140786.	1.0	15
152	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
153	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
154	Integral projection models for finite populations in a stochastic environment. <i>Ecology</i> , 2011, 92, 1146-1156.	1.5	14
155	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
156	Sensitivity analysis of effective population size to demographic parameters in house sparrow populations. <i>Molecular Ecology</i> , 2017, 26, 2449-2465.	2.0	14
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