Jarle Tufto

List of Publications by Year
in descending order

37	1,485	304743	345221
papers	citations	22 h-index	36 g-index

38	38	38	1714
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fluctuating optimum and temporally variable selection on breeding date in birds and mammals. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31969-31978.	7.1	69
2	A timeâ€series model for estimating temporal variation in phenotypic selection on laying dates in a Dutch great tit population. Methods in Ecology and Evolution, 2019, 10, 1401-1411.	5.2	2
3	Shortâ€term insurance versus longâ€term betâ€hedging strategies as adaptations to variable environments. Evolution; International Journal of Organic Evolution, 2019, 73, 145-157.	2.3	23
4	Environmental drivers of varying selective optima in a small passerine: A multivariate, multiepisodic approach. Evolution; International Journal of Organic Evolution, 2018, 72, 2325-2342.	2.3	25
5	Domestication and fitness in the wild: A multivariate view. Evolution; International Journal of Organic Evolution, 2017, 71, 2262-2270.	2.3	21
6	Genetic evolution, plasticity, and bet-hedging as adaptive responses to temporally autocorrelated fluctuating selection: A quantitative genetic model. Evolution; International Journal of Organic Evolution, 2015, 69, 2034-2049.	2.3	163
7	Estimating the variation, autocorrelation, and environmental sensitivity of phenotypic selection. Evolution; International Journal of Organic Evolution, 2015, 69, 2319-2332.	2.3	74
8	Butterfly dispersal across Amazonia and its implication for biogeography. Ecography, 2015, 38, 410-418.	4.5	15
9	Endoparasite Infection Has Both Short- and Long-Term Negative Effects on Reproductive Success of Female House Sparrows, as Revealed by Faecal Parasitic Egg Counts. PLoS ONE, 2015, 10, e0125773.	2.5	14
10	Generic ecological impact assessments of alien species in Norway: a semi-quantitative set of criteria. Biodiversity and Conservation, 2013, 22, 37-62.	2.6	38
11	Genetic variation and structure of house sparrow populations: is there an island effect?. Molecular Ecology, 2013, 22, 1792-1805.	3.9	45
12	Modelling wild-domestic interbreeding: How selection on a quantitative trait affects gene flow at a neutral locus. Journal of Theoretical Biology, 2013, 332, 42-51.	1.7	4
13	Temporal and spatial variation in prevalence of the parasiteSyngamus tracheain a metapopulation of house sparrows (Passer domesticus). Parasitology, 2013, 140, 1275-1286.	1.5	14
14	Estimating Brownian motion dispersal rate, longevity and population density from spatially explicit markâ€“recapture data on tropical butterflies. Journal of Animal Ecology, 2012, 81, 756-769.	2.8	37
15	COMPARISON OF NON-GAUSSIAN QUANTITATIVE GENETIC MODELS FOR MIGRATION AND STABILIZING SELECTION. Evolution; International Journal of Organic Evolution, 2012, 66, 3444-3461.	2.3	27
16	Does selection or genetic drift explain geographic differentiation of morphological characters in house sparrowsPasser domesticus?. Genetical Research, 2011, 93, 367-379.	0.9	19
17	Varying diseaseâ€mediated selection at different lifeâ€history stages of Atlantic salmon in fresh water. Evolutionary Applications, 2011, 4, 749-762.	3.1	15
18	Effective size of an Atlantic salmon (Salmo salar L.) metapopulation in Northern Spain. Conservation Genetics, 2010, 11, 1559-1565.	1.5	20

#	Article	IF	Citations
19	GENE FLOW FROM DOMESTICATED SPECIES TO WILD RELATIVES: MIGRATION LOAD IN A MODEL OF MULTIVARIATE SELECTION. Evolution; International Journal of Organic Evolution, 2010, 64, 180-192.	2.3	24
20	Dispersal of introduced house sparrows Passer domesticus : an experiment. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1763-1771.	2.6	42
21	Natural selection acts on Atlantic salmon major histocompatibility (MH) variability in the wild. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 861-869.	2.6	42
22	Dispersal patterns in a harvested willow ptarmigan population. Journal of Applied Ecology, 2005, 42, 453-459.	4.0	28
23	Should wildlife biologists use free software?. Wildlife Biology, 2005, 11, 67-76.	1.4	11
24	A Parametric Model for Estimation of Dispersal Patterns Applied to Five Passerine Spatially Structured Populations. American Naturalist, 2005, 165, E13-E26.	2.1	55
25	Conservation of genetic variation in harvested salmon populations. ICES Journal of Marine Science, 2004, 61, 1389-1397.	2.5	28
26	Lifetime reproductive success in relation to morphology in the house sparrowPasser domesticus. Journal of Animal Ecology, 2004, 73, 599-611.	2.8	85
27	Effective size in management and conservation of subdivided populations. Journal of Theoretical Biology, 2003, 222, 273-281.	1.7	42
28	ASYNCHRONOUS SPATIOTEMPORAL DEMOGRAPHY OF A HOUSE SPARROW METAPOPULATION IN A CORRELATED ENVIRONMENT. Ecology, 2002, 83, 561-569.	3.2	82
29	Effects of Releasing Maladapted Individuals: A Demographicâ€Evolutionary Model. American Naturalist, 2001, 158, 331-340.	2.1	75
30	Quantitative genetic models for the balance between migration and stabilizing selection. Genetical Research, 2000, 76, 285-293.	0.9	57
31	Bayesian meta-analysis of demographic parameters in three small, temperate passerines. Oikos, 2000, 88, 273-281.	2.7	19
32	Harvesting strategies for conserving minimum viable populations based on World Conservation Union criteria: brown bears in Norway. Proceedings of the Royal Society B: Biological Sciences, 1999, 266, 961-967.	2.6	21
33	Spatial models of pollen dispersal in the forage grass meadow fescue. Evolutionary Ecology, 1998, 12, 487.	1.2	46
34	Analysis of Genetic Structure and Dispersal Patterns in a Population of Sea Beet. Genetics, 1998, 149, 1975-1985.	2.9	30
35	Stochastic Dispersal Processes in Plant Populations. Theoretical Population Biology, 1997, 52, 16-26.	1.1	128
36	Inferring Patterns of Migration From Gene Frequencies Under Equilibrium Conditions. Genetics, 1996, 144, 1911-1921.	2.9	44

#	Article	IF	Citations
37	Improper priors and improper posteriors. Scandinavian Journal of Statistics, 0, , .	1.4	0