Johan P Dahlgren

List of Publications by Year
in descending order

37	1,992	516215 16	377514 34
papers	citations	h-index	g-index

39	39	39	2678
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Diversity of ageing across the tree of life. Nature, 2014, 505, 169-173.	13.7	800
2	Advancing population ecology with integral projection models: a practical guide. Methods in Ecology and Evolution, 2014, 5, 99-110.	2.2	231
3	Data gaps and opportunities for comparative and conservation biology. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9658-9664.	3.3	115
4	Advancing environmentally explicit structured population models of plants. Journal of Ecology, 2016, 104, 292-305.	1.9	82
5	Interdependent effects of habitat quality and climate on population growth of an endangered plant. Journal of Ecology, 2011, 99, 1211-1218.	1.9	77
6	No evidence of senescence in a 300â€yearâ€old mountain herb. Journal of Ecology, 2011, 99, 1424-1430.	1.9	73
7	Variation in vegetative and flowering phenology in a forest herb caused by environmental heterogeneity. American Journal of Botany, 2007, 94, 1570-1576.	0.8	63
8	Linking environmental variation to population dynamics of a forest herb. Journal of Ecology, 2009, 97, 666-674.	1.9	58
9	Specific leaf area as a superior predictor of changes in field layer abundance during forest succession. Journal of Vegetation Science, 2006, 17, 577-582.	1.1	55
10	Biotic and anthropogenic forces rival climatic/abiotic factors in determining global plant population growth and fitness. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1107-1112.	3.3	51
11	Climate warming alters effects of management on population viability of threatened species: results from a 30â€year experimental study on a rare orchid. Global Change Biology, 2013, 19, 2729-2738.	4.2	47
12	Incorporating environmental change over succession in an integral projection model of population dynamics of a forest herb. Oikos, 2011, 120, 1183-1190.	1.2	44
13	Alternative regression methods are not considered in Murtaugh (2009) or by ecologists in general. Ecology Letters, 2010, 13, E7-9.	3.0	42
14	Nonlinear relationships between vital rates and state variables in demographic models. Ecology, 2011, 92, 1181-1187.	1.5	37
15	Demographic Senescence in Herbaceous Plants. , 2017, , 303-319.		31
16	Differential effects of abandonment on the demography of the grassland perennial Succisa pratensis. Population Ecology, 2014, 56, 151-160.	0.7	19
17	The demography of climateâ€driven and densityâ€regulated population dynamics in a perennial plant. Ecology, 2016, 97, 899-907.	1.5	18
18	Local environment and density-dependent feedbacks determine population growth in a forest herb. Oecologia, 2014, 176, 1023-1032.	0.9	17

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19	Age distributions of G reenlandic dwarf shrubs support concept of negligible actuarial senescence. Ecosphere, 2016, 7, e01521.	1.0	17
20	Forest succession and population viability of grassland plants: long repayment of extinction debt in Primula veris. Oecologia, 2016, 181, 125-135.	0.9	16
21	Actuarial senescence in a long-lived orchid challenges our current understanding of ageing. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161217.	1.2	16
22	Demographic senescence and effects on population dynamics of a perennial plant. Ecology, 2019, 100, e02742.	1.5	13
23	Demographic responses to climate variation depend on spatial- and life history-differentiation at multiple scales. Biological Conservation, 2018, 228, 62-69.	1.9	11
24	Plantâ€herbivore synchrony and selection on plant flowering phenology. Ecology, 2017, 98, 703-711.	1.5	9
25	Nonlinear relationships between vital rates and state variables in demographic models. Ecology, 2011, 92, 1181-1187.	1.5	8
26	The effects of age on the demography of a perennial plant depend on interactions with size and environment. Journal of Ecology, 2021, 109, 1068-1077.	1.9	7
27	Drivers of largeâ€scale spatial demographic variation in a perennial plant. Ecosphere, 2021, 12, e03356.	1.0	7
28	Age-Independent Adult Mortality in a Long-Lived Herb. Diversity, 2019, 11, 187.	0.7	5
29	Plant trait-mediated interactions between early and late herbivores on common figwort (Scrophularia nodosa) and effects on plant seed set. Ecoscience, 2011, 18, 375-381.	0.6	4
30	Sex and the cost of reproduction through the life course of an extremely long-lived herb. Oecologia, 2019, 191, 369-375.	0.9	3
31	Weatherâ€driven demography and population dynamics of an endemic perennial plant during a 34â€year period. Journal of Ecology, 2022, 110, 582-592.	1.9	3
32	Incorporating the temporal autocorrelation of demographic rates into structured population models. Oikos, 2020, 129, 238-248.	1.2	2
33	Pollen limitation in a single year is not compensated by future reproduction. Oecologia, 2020, 192, 989-997.	0.9	2
34	Population size affects vital rates but not population growth rate of a perennial plant. Ecology, 2010, 91, 100415162827033.	1.5	2
35	Spring and autumn phenology in an understory herb are uncorrelated and driven by different factors. American Journal of Botany, 2022, 109, 226-236.	0.8	2
36	Age matters: Demographic senescence in the moss Polytrichastrum formosum. Journal of Ecology, 2021, 109, 3024-3030.	1.9	0

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37	The demography of climate-driven and density-regulated population dynamics in a perennial plant. Ecology, 2016, , .	1.5	0