

# Aline M Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2046653/publications.pdf>

Version: 2024-02-01

20  
papers

633  
citations

759233

12  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

907  
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrasting effects of summer and winter warming on body mass explain population dynamics in a food-limited Arctic herbivore. <i>Global Change Biology</i> , 2017, 23, 1374-1389.	9.5	111
2	Demographic Stochasticity, Allee Effects, and Extinction: The Influence of Mating System and Sex Ratio. <i>American Naturalist</i> , 2011, 177, 301-313.	2.1	69
3	More frequent extreme climate events stabilize reindeer population dynamics. <i>Nature Communications</i> , 2019, 10, 1616.	12.8	65
4	The Moran effect revisited: spatial population synchrony under global warming. <i>Ecography</i> , 2020, 43, 1591-1602.	4.5	55
5	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.	2.6	52
6	Evidence of inbreeding depression but not inbreeding avoidance in a natural house sparrow population. <i>Molecular Ecology</i> , 2012, 21, 1487-1499.	3.9	44
7	An integrated population model for a long-lived ungulate: more efficient data use with Bayesian methods. <i>Oikos</i> , 2015, 124, 806-816.	2.7	43
8	Modelling effects of nonbreeders on population growth estimates. <i>Journal of Animal Ecology</i> , 2017, 86, 75-87.	2.8	31
9	Demographic buffering of life histories? Implications of the choice of measurement scale. <i>Ecology</i> , 2016, 97, 40-47.	3.2	27
10	Spatial covariation of competing species in a fluctuating environment. <i>Ecology</i> , 2020, 101, e02901.	3.2	24
11	Spatial scaling of population synchrony in marine fish depends on their life history. <i>Ecology Letters</i> , 2019, 22, 1787-1796.	6.4	21
12	FIXATION OF SLIGHTLY BENEFICIAL MUTATIONS: EFFECTS OF LIFE HISTORY. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 1063-1075.	2.3	15
13	Decomposing demographic contributions to the effective population size with moose as a case study. <i>Molecular Ecology</i> , 2020, 29, 56-70.	3.9	15
14	Inbreeding parents should invest more resources in fewer offspring. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161845.	2.6	14
15	Understanding mating systems: A mathematical model of the pair formation process. <i>Theoretical Population Biology</i> , 2008, 73, 112-124.	1.1	12
16	Spatial distribution and optimal harvesting of an age-structured population in a fluctuating environment. <i>Mathematical Biosciences</i> , 2018, 296, 36-44.	1.9	11
17	Age-dependent patterns of spatial autocorrelation in fish populations. <i>Ecology</i> , 2021, 102, e03523.	3.2	8
18	High-Arctic family planning: earlier spring onset advances age at first reproduction in barnacle geese. <i>Biology Letters</i> , 2020, 16, 20200075.	2.3	7

#	ARTICLE	IF	CITATIONS
19	Modelling time to population extinction when individual reproduction is autocorrelated. Ecology Letters, 2017, 20, 1385-1394.	6.4	6
20	Harvesting can stabilise population fluctuations and buffer the impacts of extreme climatic events. Ecology Letters, 2022, 25, 863-875.	6.4	3