

Maarten J J E Loonen

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

523
citations

1040056

9
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

732
citing authors

#	ARTICLE	IF	CITATIONS
1	Subordinates explore but dominants profit: resource competition in high Arctic barnacle goose flocks. <i>Animal Behaviour</i> , 2001, 61, 257-264.	1.9	156
2	Current estimates of goose population sizes in western Europe, a gap analysis and an assessment of trends. <i>Ornis Svecica</i> , 2010, 20, .	0.1	128
3	Balancing ecosystem function, services and disservices resulting from expanding goose populations. <i>Ambio</i> , 2017, 46, 301-318.	5.5	41
4	The reliance on distant resources for egg formation in high Arctic breeding barnacle geese <i>Branta leucopsis</i> . <i>Journal of Avian Biology</i> , 2011, 42, 159-168.	1.2	31
5	Latitudinal variability in the seroprevalence of antibodies against <i>Toxoplasma gondii</i> in non-migrant and Arctic migratory geese. <i>Veterinary Parasitology</i> , 2013, 194, 9-15.	1.8	30
6	Contrasting consequences of climate change for migratory geese: Predation, density dependence and carryover effects offset benefits of high Arctic warming. <i>Global Change Biology</i> , 2020, 26, 642-657.	9.5	30
7	Automatic flower detection and phenology monitoring using time-lapse cameras and deep learning. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 765-777.	4.3	18
8	Climate warming may affect the optimal timing of reproduction for migratory geese differently in the low and high Arctic. <i>Oecologia</i> , 2019, 191, 1003-1014.	2.0	15
9	Density-dependent population dynamics of a high Arctic capital breeder, the barnacle goose. <i>Journal of Animal Ecology</i> , 2019, 88, 1191-1201.	2.8	14
10	Mercury associated neurochemical response in Arctic barnacle goslings (<i>Branta leucopsis</i>). <i>Science of the Total Environment</i> , 2018, 624, 1052-1058.	8.0	11
11	State dependence explains individual variation in nest defence behaviour in a long-lived bird. <i>Journal of Animal Ecology</i> , 2021, 90, 809-819.	2.8	9
12	Judging a reindeer by its teeth: A user-friendly tooth wear and eruption pattern recording scheme to estimate age at death in reindeer (<i>Rangifer tarandus</i>). <i>International Journal of Osteoarchaeology</i> , 2021, 31, 417-428.	1.2	9
13	Indices of stress and immune function in Arctic barnacle goslings (<i>Branta leucopsis</i>) were impacted by social isolation but not a contaminated grazing environment. <i>Science of the Total Environment</i> , 2017, 601-602, 132-141.	8.0	7
14	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
15	Diel pattern of corticosterone metabolites in Arctic barnacle goslings (<i>Branta leucopsis</i>) under continuous natural light. <i>PLoS ONE</i> , 2017, 12, e0182861.	2.5	7
16	Environmental change reduces body condition, but not population growth, in a high Arctic herbivore. <i>Ecology Letters</i> , 2021, 24, 227-238.	6.4	6
17	Stress behaviour and physiology of developing Arctic barnacle goslings (<i>Branta leucopsis</i>) is affected by legacy trace contaminants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181866.	2.6	4
18	Nest defence behaviour is similar between pair members but only male behaviour predicts nest survival in barnacle geese. <i>Journal of Avian Biology</i> , 2022, 2022, .	1.2	0