

Bram Van Moorter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3925952/publications.pdf>

Version: 2024-02-01

50
papers

4,480
citations

147801

31
h-index

206112

48
g-index

52
all docs

52
docs citations

52
times ranked

4571
citing authors

#	ARTICLE	IF	CITATIONS
1	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018, 359, 466-469.	12.6	783
2	A model-driven approach to quantify migration patterns: individual, regional and yearly differences. <i>Journal of Animal Ecology</i> , 2011, 80, 466-476.	2.8	313
3	A Migratory Northern Ungulate in the Pursuit of Spring: Jumping or Surfing the Green Wave?. <i>American Naturalist</i> , 2012, 180, 407-424.	2.1	306
4	Habitatâ€“performance relationships: finding the right metric at a given spatial scale. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 2255-2265.	4.0	250
5	Memory keeps you at home: a mechanistic model for home range emergence. <i>Oikos</i> , 2009, 118, 641-652.	2.7	228
6	Coping with human disturbance: spatial and temporal tactics of the brown bear (<i>Ursus arctos</i>). <i>Canadian Journal of Zoology</i> , 2010, 88, 875-883.	1.0	177
7	Screening Global Positioning System Location Data for Errors Using Animal Movement Characteristics. <i>Journal of Wildlife Management</i> , 2010, 74, 1361-1366.	1.8	156
8	Temperature-mediated habitat use and selection by a heat-sensitive northern ungulate. <i>Animal Behaviour</i> , 2012, 84, 723-735.	1.9	141
9	LIFETIME REPRODUCTIVE SUCCESS AND COMPOSITION OF THE HOME RANGE IN A LARGE HERBIVORE. <i>Ecology</i> , 2007, 88, 3192-3201.	3.2	129
10	The challenges and opportunities of coexisting with wild ungulates in the human-dominated landscapes of Europe's Anthropocene. <i>Biological Conservation</i> , 2020, 244, 108500.	4.1	128
11	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.	2.0	118
12	Movement is the glue connecting home ranges and habitat selection. <i>Journal of Animal Ecology</i> , 2016, 85, 21-31.	2.8	116
13	Moose <i>Alces alces</i> habitat use at multiple temporal scales in a humanâ€“altered landscape. <i>Wildlife Biology</i> , 2011, 17, 44-54.	1.4	114
14	Predicting the <i>continuum</i> between corridors and barriers to animal movements using Step Selection Functions and Randomized Shortest Paths. <i>Journal of Animal Ecology</i> , 2016, 85, 32-42.	2.8	100
15	Landscape composition influences roe deer habitat selection at both home range and landscape scales. <i>Landscape Ecology</i> , 2011, 26, 999-1010.	4.2	98
16	REVIEW: Can habitat selection predict abundance?. <i>Journal of Animal Ecology</i> , 2016, 85, 11-20.	2.8	94
17	â€“You shall not pass!â€™: quantifying barrier permeability and proximity avoidance by animals. <i>Journal of Animal Ecology</i> , 2016, 85, 43-53.	2.8	92
18	How many routes lead to migration? Comparison of methods to assess and characterize migratory movements. <i>Journal of Animal Ecology</i> , 2016, 85, 54-68.	2.8	89

#	ARTICLE	IF	CITATIONS
19	Memory Effects on Movement Behavior in Animal Foraging. PLoS ONE, 2015, 10, e0136057.	2.5	88
20	Understanding scales of movement: animals ride waves and ripples of environmental change. Journal of Animal Ecology, 2013, 82, 770-780.	2.8	77
21	Selecting Habitat to Survive: The Impact of Road Density on Survival in a Large Carnivore. PLoS ONE, 2013, 8, e65493.	2.5	75
22	Screening Global Positioning System Location Data for Errors Using Animal Movement Characteristics. Journal of Wildlife Management, 2010, 74, 1361-1366.	1.8	71
23	Maternal and individual effects in selection of bed sites and their consequences for fawn survival at different spatial scales. Oecologia, 2009, 159, 669-678.	2.0	70
24	Identifying Movement States From Location Data Using Cluster Analysis. Journal of Wildlife Management, 2010, 74, 588-594.	1.8	59
25	Learning from the past to predict the future: using archaeological findings and GPS data to quantify reindeer sensitivity to anthropogenic disturbance in Norway. Landscape Ecology, 2013, 28, 847-859.	4.2	55
26	On fitness and partial migration in a large herbivore – migratory moose have higher reproductive performance than residents. Oikos, 2017, 126, 547-555.	2.7	55
27	Reciprocal modulation of internal and external factors determines individual movements. Journal of Animal Ecology, 2013, 82, 290-300.	2.8	54
28	Red deer habitat selection and movements in relation to roads. Journal of Wildlife Management, 2013, 77, 181-191.	1.8	53
29	Population density and sex do not influence fine-scale natal dispersal in roe deer. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 2025-2030.	2.6	44
30	Large-scale spatiotemporal variation in road mortality of moose: Is it all about population density?. Ecosphere, 2011, 2, art113.	2.2	41
31	Searching for the fundamental niche using individual-based habitat selection modelling across populations. Ecography, 2015, 38, 659-669.	4.5	37
32	Inferring behavioural mechanisms in habitat selection studies getting the null-hypothesis right for functional and familiarity responses. Ecography, 2013, 36, 323-330.	4.5	35
33	A road in the middle of one of the last wild reindeer migration routes in Norway: crossing behaviour and threats to conservation. Rangifer, 0, , 15-26.	0.6	33
34	Large-scale segregation of tourists and wild reindeer in three Norwegian national parks: Management implications. Tourism Management, 2019, 75, 22-33.	9.8	29
35	Determinants of seasonal variation in activity patterns of mouflon. Canadian Journal of Zoology, 2008, 86, 1410-1418.	1.0	28
36	Movement modeling reveals the complex nature of the response of moose to ambient temperatures during summer. Journal of Mammalogy, 2019, 100, 169-177.	1.3	16

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37	Defining and quantifying effective connectivity of landscapes for species' movements. <i>Ecography</i> , 2021, 44, 870-884.	4.5	16
38	Coexistence of large mammals and humans is possible in Europe's anthropogenic landscapes. <i>IScience</i> , 2021, 24, 103083.	4.1	16
39	The last moves: The effect of hunting and culling on the risk of disease spread from a population of reindeer. <i>Journal of Applied Ecology</i> , 2020, 57, 2509-2518.	4.0	13
40	Identifying and correcting spatial bias in opportunistic citizen science data for wild ungulates in Norway. <i>Ecology and Evolution</i> , 2021, 11, 15191-15204.	1.9	13
41	Lost in space? Searching for directions in the spatial modelling of individuals, populations and species ranges. <i>Biology Letters</i> , 2010, 6, 575-578.	2.3	11
42	<scpr>GMSE</scpr>: An <scpr>r</scpr> package for generalised management strategy evaluation. <i>Methods in Ecology and Evolution</i> , 2018, 9, 2396-2401.	5.2	10
43	Using Zero-Inflated Models to Predict the Relative Distribution and Abundance of Roe Deer Over Very Large Spatial Scales. <i>Annales Zoologici Fennici</i> , 2015, 52, 66-76.	0.6	9
44	Consequences of barriers and changing seasonality on population dynamics and harvest of migratory ungulates. <i>Theoretical Ecology</i> , 2020, 13, 595-605.	1.0	9
45	Seasonal release from competition explains partial migration in European moose. <i>Oikos</i> , 2021, 130, 1548-1561.	2.7	8
46	Accelerating advances in landscape connectivity modelling with the ConScape library. <i>Methods in Ecology and Evolution</i> , 2023, 14, 133-145.	5.2	8
47	Evaluating expert-based habitat suitability information of terrestrial mammals with <scpr>GPS</scpr>-tracking data. <i>Global Ecology and Biogeography</i> , 2022, 31, 1526-1541.	5.8	6
48	Maximum likelihood estimation for randomized shortest paths with trajectory data. <i>Journal of Complex Networks</i> , 2020, 8, .	1.8	5
49	Moose in our neighborhood: Does perceived hunting risk have cascading effects on tree performance in vicinity of roads and houses?. <i>Ecology and Evolution</i> , 2022, 12, e8795.	1.9	2
50	Heuristics for the sustainable harvest of wildlife in stochastic social-ecological systems. <i>PLoS ONE</i> , 2021, 16, e0260159.	2.5	0