

N Thompson Hobbs

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,789
citations

516710

16
h-index

434195

31
g-index

41
all docs

41
docs citations

41
times ranked

2612
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian Models for Analysis of Inventory and Monitoring Data with Non-ignorable Missingness. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2022, 27, 125-148.	1.4	2
2	Supporting adaptive management with ecological forecasting: chronic wasting disease in the Jackson Elk Herd. <i>Ecosphere</i> , 2021, 12, e03776.	2.2	1
3	Harvest models of small populations of a large carnivore using Bayesian forecasting. <i>Ecological Applications</i> , 2020, 30, e02063.	3.8	10
4	The effect of climate on population growth in a cold-adapted ungulate at its equatorial range limit. <i>Ecosphere</i> , 2020, 11, e03058.	2.2	4
5	A hierarchical Bayesian approach for handling missing classification data. <i>Ecology and Evolution</i> , 2019, 9, 3130-3140.	1.9	4
6	Estimating abundance of an open population with an N-mixture model using auxiliary data on animal movements. <i>Ecological Applications</i> , 2018, 28, 816-825.	3.8	14
7	Informing management with monitoring data: the value of Bayesian forecasting. <i>Ecosphere</i> , 2016, 7, e01587.	2.2	11
8	Forecasting the Effects of Fertility Control on Overabundant Ungulates: White-Tailed Deer in the National Capital Region. <i>PLoS ONE</i> , 2015, 10, e0143122.	2.5	24
9	State-space modeling to support management of brucellosis in the Yellowstone bison population. <i>Ecological Monographs</i> , 2015, 85, 525-556.	5.4	46
10	AGE AND REPEATED BIOPSY INFLUENCE ANTEMORTEM PRP ^{CWD} TESTING IN MULE DEER (<i>Odocoileus hemionus</i>) IN COLORADO, USA. <i>Journal of Wildlife Diseases</i> , 2015, 51, 801-810.	0.8	16
11	Bayesian Modeling of Prion Disease Dynamics in Mule Deer Using Population Monitoring and Capture-Recapture Data. <i>PLoS ONE</i> , 2015, 10, e0140687.	2.5	15
12	Interactions among herbivory, climate, topography and plant age shape riparian willow dynamics in northern Yellowstone National Park, USA. <i>Journal of Ecology</i> , 2014, 102, 667-677.	4.0	39
13	Survival and population growth of a free-ranging elk population with a long history of exposure to chronic wasting disease. <i>Journal of Wildlife Management</i> , 2014, 78, 214-223.	1.8	40
14	REVIEW: Ecological feedbacks can reduce population-level efficacy of wildlife fertility control. <i>Journal of Applied Ecology</i> , 2014, 51, 259-269.	4.0	31
15	Testing the functionality and contact error of a GPS-based wildlife tracking network. <i>Wildlife Society Bulletin</i> , 2013, 37, 855-861.	1.6	4
16	Developing a data-transfer model for a novel Wildlife-tracking network. <i>Wildlife Society Bulletin</i> , 2012, 36, 820-827.	1.6	3
17	Native predators reduce harvest of reindeer by Sámi pastoralists. <i>Ecological Applications</i> , 2012, 22, 1640-1654.	3.8	75
18	Comparative changes in density and demography of large herbivores in the Masai Mara Reserve and its surrounding human-dominated pastoral ranches in Kenya. <i>Biodiversity and Conservation</i> , 2012, 21, 1509-1530.	2.6	67

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19	The distinct effects of habitat fragmentation on population size. <i>Theoretical Ecology</i> , 2012, 5, 73-82.	1.0	7
20	Introducing dataâ€“model assimilation to students of ecology. , 2011, 21, 1537-1545.		14
21	Dataâ€“model fusion to better understand emerging pathogens and improve infectious disease forecasting. , 2011, 21, 1443-1460.		49
22	Relationships between groundwater use, water table, and recovery of willow on Yellowstone's northern range. <i>Ecosphere</i> , 2011, 2, art20.	2.2	14
23	Large herbivore responses to water and settlements in savannas. <i>Ecological Monographs</i> , 2010, 80, 241-266.	5.4	52
24	Density dependence in northern ungulates: interactions with predation and resources. <i>Population Ecology</i> , 2009, 51, 123-132.	1.2	57
25	SPATIAL AND TEMPORAL VARIABILITY MODIFY DENSITY DEPENDENCE IN POPULATIONS OF LARGE HERBIVORES. <i>Ecology</i> , 2006, 87, 95-102.	3.2	127
26	Alternatives To Statistical Hypothesis Testing In Ecology: A Guide To Self Teaching. , 2006, 16, 5-19.		236
27	DYNAMICS OF PRION DISEASE TRANSMISSION IN MULE DEER. , 2006, 16, 2208-2214.		106
28	Assessing impacts of large herbivores on shrubs: tests of scaling factors for utilization rates from shoot-level measurements. <i>Journal of Applied Ecology</i> , 2006, 44, 168-175.	4.0	18
29	Hydrologic, geomorphic and climatic processes controlling willow establishment in a montane ecosystem. <i>Hydrological Processes</i> , 2006, 20, 1845-1864.	2.6	33
30	Preference in patchy landscapes: the influence of scale-specific intake rates and variance in reward. <i>Behavioral Ecology</i> , 2006, 17, 315-323.	2.2	6
31	HUMAN LAND USE INFLUENCES CHRONIC WASTING DISEASE PREVALENCE IN MULE DEER. , 2005, 15, 119-126.		67
32	Gain functions for large herbivores: tests of alternative models. <i>Journal of Animal Ecology</i> , 2005, 74, 181-189.	2.8	22
33	Should I stay or should I go? Patch departure decisions by herbivores at multiple scales. <i>Oikos</i> , 2005, 111, 417-424.	2.7	96
34	A reanalysis of the body mass scaling of trampling by large herbivores. <i>Oecologia</i> , 2005, 145, 462-464.	2.0	8
35	Research article Canopy dynamics and human caused disturbance on a semi-arid landscape in the Rocky Mountains, USA. <i>Landscape Ecology</i> , 2005, 20, 1-17.	4.2	15
36	HERBIVORE FUNCTIONAL RESPONSE IN HETEROGENEOUS ENVIRONMENTS: A CONTEST AMONG MODELS. <i>Ecology</i> , 2003, 84, 666-681.	3.2	67

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37	EFFECTS OF HUMAN SETTLEMENT ON BIRD COMMUNITIES IN LOWLAND RIPARIAN AREAS OF COLORADO (USA). , 2003, 13, 1041-1059.		107
38	The role of ungulates and large predators on plant communities and ecosystem processes in western national parks. , 2003, , 444-486.		28
39	Title is missing!. Climatic Change, 2002, 54, 205-223.	3.6	31