

Justin W Fischer

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

899
citations

516561

16
h-index

526166

27
g-index

49
all docs

49
docs citations

49
times ranked

1191
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying drivers of wild pig movement across multiple spatial and temporal scales. <i>Movement Ecology</i> , 2017, 5, 14.	1.3	75
2	Regional assessment on influence of landscape configuration and connectivity on range size of white-tailed deer. <i>Landscape Ecology</i> , 2009, 24, 1405-1420.	1.9	73
3	Is there a single best estimator? Selection of home range estimators using area-under-the-curve. <i>Movement Ecology</i> , 2015, 3, 10.	1.3	73
4	Management of damage by elk (<i>Cervus elaphus</i>) in North America: a review. <i>Wildlife Research</i> , 2010, 37, 630.	0.7	56
5	Brownian Bridge Movement Models to Characterize Birds' Home Ranges. <i>Condor</i> , 2013, 115, 298-305.	0.7	41
6	CWD prions remain infectious after passage through the digestive system of coyotes (<i>Canis</i>)	0.9	38
7	Prion Remains Infectious after Passage through Digestive System of American Crows (<i>Corvus</i>)	1.1	34
8	Vulture flight behavior and implications for aircraft safety. <i>Journal of Wildlife Management</i> , 2011, 75, 1581-1587.	0.7	30
9	Fence-Line Contact Between Wild and Farmed White-Tailed Deer in Michigan: Potential for Disease Transmission. <i>Journal of Wildlife Management</i> , 2007, 71, 1603-1606.	0.7	29
10	Evaluation of fences for containing feral swine under simulated depopulation conditions. <i>Journal of Wildlife Management</i> , 2011, 75, 1200-1208.	0.7	29
11	Landscape Genetics of Raccoons (<i>Procyon lotor</i>) Associated with Ridges and Valleys of Pennsylvania: Implications for Oral Rabies Vaccination Programs. <i>Vector-Borne and Zoonotic Diseases</i> , 2009, 9, 583-588.	0.6	27
12	Factors affecting space use overlap by white-tailed deer in an urban landscape. <i>International Journal of Geographical Information Science</i> , 2011, 25, 379-392.	2.2	26
13	Fence-Line Contact Between Wild and Farmed Cervids in Colorado: Potential for Disease Transmission. <i>Journal of Wildlife Management</i> , 2007, 71, 1594-1602.	0.7	25
14	Elk Use of Wallows and Potential Chronic Wasting Disease Transmission. <i>Journal of Wildlife Diseases</i> , 2007, 43, 784-788.	0.3	21
15	Wild Ungulates as Disseminators of Shiga Toxin-Producing <i>Escherichia coli</i> in Urban Areas. <i>PLoS ONE</i> , 2013, 8, e81512.	1.1	19
16	Mineral licks: motivational factors for visitation and accompanying disease risk at communal use sites of elk and deer. <i>Environmental Geochemistry and Health</i> , 2014, 36, 1049-1061.	1.8	18
17	Predicting spatial spread of rabies in skunk populations using surveillance data reported by the public. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005822.	1.3	17
18	Deer response to exclusion from stored cattle feed in Michigan, USA. <i>Preventive Veterinary Medicine</i> , 2015, 121, 159-164.	0.7	16

#	ARTICLE	IF	CITATIONS
19	Assessing Risk of Disease Transmission: Direct Implications for an Indirect Science. <i>BioScience</i> , 2014, 64, 524-530.	2.2	15
20	A Fence Design for Excluding Elk Without Impeding Other Wildlife. <i>Rangeland Ecology and Management</i> , 2007, 60, 529-532.	1.1	14
21	Predicting functional responses in agro-ecosystems from animal movement data to improve management of invasive pests. <i>Ecological Applications</i> , 2020, 30, e02015.	1.8	14
22	Using three-dimensional flight patterns at airfields to identify hotspots for avian aircraft collisions. <i>Applied Geography</i> , 2012, 35, 53-59.	1.7	13
23	Evaluation of techniques to reduce deer and Elk damage to agricultural crops. <i>Wildlife Society Bulletin</i> , 2014, 38, 358-365.	1.6	13
24	Attractants for wild pigs: current use, availability, needs, and future potential. <i>European Journal of Wildlife Research</i> , 2017, 63, 1.	0.7	13
25	Multi-Isotopic (^2H , ^{13}C , ^{15}N) Tracing of Molt Origin for Red-Winged Blackbirds Associated with Agro-Ecosystems. <i>PLoS ONE</i> , 2016, 11, e0165996.	1.1	12
26	Advances and Environmental Conditions of Spring Migration Phenology of American White Pelicans. <i>Scientific Reports</i> , 2017, 7, 40339.	1.6	12
27	Genetic demography at the leading edge of the distribution of a rabies virus vector. <i>Ecology and Evolution</i> , 2017, 7, 5343-5351.	0.8	12
28	Raccoon (<i>Procyon lotor</i>) Movements and Dispersal Associated with Ridges and Valleys of Pennsylvania: Implications for Rabies Management. <i>Vector-Borne and Zoonotic Diseases</i> , 2010, 10, 1043-1048.	0.6	11
29	Use of unmanned aircraft systems (UAS) and multispectral imagery for quantifying agricultural areas damaged by wild pigs. <i>Crop Protection</i> , 2019, 125, 104865.	1.0	11
30	Resource Selection by Elk in an Agro-Forested Landscape of Northwestern Nebraska. <i>Environmental Management</i> , 2010, 46, 725-737.	1.2	9
31	Home Ranges and Habitat Use of Brown Pelicans (<i>Pelecanus occidentalis</i>) in the Northern Gulf of Mexico. <i>Waterbirds</i> , 2013, 36, 494-500.	0.2	9
32	Food habits of adult male white-tailed deer determined by camera collars. <i>Wildlife Society Bulletin</i> , 2015, 39, 651-657.	1.6	9
33	Factors and costs associated with removal of a newly established population of invasive wild pigs in Northern U.S.. <i>Scientific Reports</i> , 2020, 10, 11528.	1.6	9
34	Response of Deer to Containment by a Polyethylene Mesh Fence for Mitigating Disease Outbreaks. <i>Journal of Wildlife Management</i> , 2010, 74, 1620-1625.	0.7	8
35	Modifying elk (<i>Cervus elaphus</i>) behavior with electric fencing at established fence lines to reduce disease transmission potential. <i>Wildlife Society Bulletin</i> , 2011, 35, 9-14.	1.6	8
36	Multi-isotopic (^2H , ^{13}C , ^{15}N) tracing of molt origin for European starlings associated with U.S. dairies and feedlots. <i>PLoS ONE</i> , 2020, 15, e0237137.	1.1	8

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37	Optimizing line intercept sampling and estimation for feral swine damage levels in ecologically sensitive wetland plant communities. <i>Environmental Science and Pollution Research</i> , 2013, 20, 1503-1510.	2.7	7
38	Effects of simulated removal activities on movements and space use of feral swine. <i>European Journal of Wildlife Research</i> , 2016, 62, 285-292.	0.7	7
39	Could avian scavengers translocate infectious prions to disease-free areas initiating new foci of chronic wasting disease?. <i>Prion</i> , 2013, 7, 263-266.	0.9	6
40	Graphically Characterizing the Movement of a Rabid Striped Skunk Epizootic Across the Landscape in Northwestern Wyoming. <i>EcoHealth</i> , 2013, 10, 246-256.	0.9	5
41	Evaluating a strategy to deliver vaccine to white-tailed deer at a landscape level. <i>Wildlife Society Bulletin</i> , 2016, 40, 394-399.	1.6	5
42	Locating and eliminating feral swine from a large area of fragmented mixed forest and agriculture habitats in north-central USA. <i>Environmental Science and Pollution Research</i> , 2019, 26, 1654-1660.	2.7	5
43	Deterring non-target birds from toxic bait sites for wild pigs. <i>Scientific Reports</i> , 2021, 11, 19967.	1.6	5
44	Lactating North American Beavers (<i>Castor canadensis</i>) Sharing Dens in the Southwestern United States. <i>Southwestern Naturalist</i> , 2010, 55, 273-277.	0.1	3
45	Daily and Landscape Influences of Species Visitation to Toxic Bait Sites for Wild Pigs. <i>Wildlife Society Bulletin</i> , 2021, 45, 109-120.	0.4	3
46	Response of Deer to Containment by a Poly-Mesh Fence for Mitigating Disease Outbreaks. <i>Journal of Wildlife Management</i> , 2010, 74, 1620-1625.	0.7	2
47	Improved Strategies for Handling Entire Sounders of Wild Pigs. <i>Wildlife Society Bulletin</i> , 2021, 45, 170-175.	0.4	2
48	Procedures for Identifying Infectious Prions After Passage Through the Digestive System of an Avian Species. <i>Journal of Visualized Experiments</i> , 2013, , e50853.	0.2	1
49	Influence of Precipitation and Crop Germination on Resource Selection by Mule Deer (<i>Odocoileus</i>) Tj ETQq1 1 0.784314 rgBT ₁ /Overlo 1.6 1	0.784314	1