John R Fieberg

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3918635/publications.pdf

Version: 2024-02-01

108	6,295	81900	74163
papers	citations	39 h-index	75 g-index

116	116	116	5934
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Migration, homing and spatial ecology of common carp in interconnected lakes. Ecology of Freshwater Fish, 2022, 31, 164-176.	1.4	13
2	Conceptual and methodological advances in habitatâ€selection modeling: guidelines for ecology and evolution. Ecological Applications, 2022, 32, e02470.	3.8	63
3	The use of weighted averages of Hedges' d in metaâ€analysis: IsÂit worth it?. Methods in Ecology and Evolution, 2022, 13, 1093-1105.	5.2	6
4	Circularâ€“linear copulae for animal movement data. Methods in Ecology and Evolution, 2022, 13, 1001-1013.	5.2	10
5	A fresh look at an old concept: home-range estimation in a tidy world. PeerJ, 2021, 9, e11031.	2.0	30
6	A â€˜How toâ€™ guide for interpreting parameters in habitatâ€selection analyses. Journal of Animal Ecology, 2021, 90, 1027-1043.	2.8	119
7	Using hidden Markov models to inform conservation and management strategies in ecosystems exhibiting alternative stable states. Journal of Applied Ecology, 2021, 58, 1069-1078.	4.0	0
8	Individual-Level Memory Is Sufficient to Create Spatial Segregation among Neighboring Colonies of Central Place Foragers. American Naturalist, 2021, 198, E37-E52.	2.1	11
9	A Perspective on the Journal of Wildlife Management. Journal of Wildlife Management, 2021, 85, 1305-1308.	1.8	5
10	Estimating the movements of terrestrial animal populations using broad-scale occurrence data. Movement Ecology, 2021, 9, 60.	2.8	8
11	Juvenile Sandhill Cranes exhibit wider ranging and more exploratory movements than adults during the breeding season. Ibis, 2020, 162, 556-562.	1.9	17
12	Accounting for individualâ€specific variation in habitatâ€selection studies: Efficient estimation of mixedâ€effects models using Bayesian or frequentist computation. Journal of Animal Ecology, 2020, 89, 80-92.	2.8	200
13	Habitat use by tiger prey in Thailandâ€™s Western Forest Complex: What will it take to fill a half-full tiger landscape?. Journal for Nature Conservation, 2020, 58, 125896.	1.8	9
14	Computational Reproducibility in The Wildlife Society's Flagship Journals. Journal of Wildlife Management, 2020, 84, 1012-1017.	1.8	20
15	Within Reach? Habitat Availability as a Function of Individual Mobility and Spatial Structuring. American Naturalist, 2020, 195, 1009-1026.	2.1	13
16	Resampling-based methods for biologists. PeerJ, 2020, 8, e9089.	2.0	44
17	The role of local cavity tree density in the selection of den sites by female fishers (Pekania) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	1
18	Revisiting the benefits of active approaches for restoring damaged ecosystems. A Comment on Jones HP et al. 2018 Restoration and repair of Earth's damaged ecosystems. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20182928.	2.6	6

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19	Using lorelograms to measure and model correlation in binary data: Applications to ecological studies. Methods in Ecology and Evolution, 2019, 10, 2153-2162.	5.2	11
20	Survival and causeâ€specific mortality of moose calves in Northeastern Minnesota. Journal of Wildlife Management, 2019, 83, 1131-1142.	1.8	26
21	Impact of prey occupancy and other ecological and anthropogenic factors on tiger distribution in Thailand's western forest complex. Ecology and Evolution, 2019, 9, 2449-2458.	1.9	21
22	Animal movement tools (amt): R package for managing tracking data and conducting habitat selection analyses. Ecology and Evolution, 2019, 9, 880-890.	1.9	326
23	Using distance sampling to estimate densities of Zebra Mussels (Dreissena polymorpha) in early-stage invasions. Freshwater Science, 2019, 38, 856-868.	1.8	6
24	Predicting total phosphorus levels as indicators for shallow lake management. Ecological Indicators, 2019, 96, 278-287.	6.3	9
25	An historical overview and update of wolfâ€“moose interactions in northeastern Minnesota. Wildlife Society Bulletin, 2018, 42, 40-47.	1.6	17
26	American black bears perceive the risks of crossing roads. Behavioral Ecology, 2018, 29, 667-675.	2.2	68
27	Usedâ€habitat calibration plots: a new procedure for validating species distribution, resource selection, and stepâ€selection models. Ecography, 2018, 41, 737-752.	4.5	36
28	Uncovering stateâ€dependent relationships in shallow lakes using Bayesian latent variable regression. Ecological Applications, 2018, 28, 309-322.	3.8	13
29	Delineating the ecological and geographic edge of an opportunist: The American black bear exploiting an agricultural landscape. Ecological Modelling, 2018, 387, 205-219.	2.5	52
30	Moose movement rates are altered by wolf presence in two ecosystems. Ecology and Evolution, 2018, 8, 9017-9033.	1.9	19
31	Calibration of a rumen bolus to measure continuous internal body temperature in moose. Wildlife Society Bulletin, 2018, 42, 328-337.	1.6	12
32	Factors affecting gray wolf (Canis lupus) encounter rate with elk (Cervus elaphus) in Yellowstone National Park. Canadian Journal of Zoology, 2018, 96, 1032-1042.	1.0	9
33	Time series sightability modeling of animal populations. PLoS ONE, 2018, 13, e0190706.	2.5	10
34	Release mortality of endangered Warsaw grouper Hyporthodus nigritus: a state-space model applied to capture-recapture data. Endangered Species Research, 2018, 35, 15-22.	2.4	6
35	Estimating utilization distributions from fitted stepâ€selection functions. Ecosphere, 2017, 8, e01771.	2.2	86
36	Utility of radioâ€telemetry data for improving statistical population reconstruction. Journal of Wildlife Management, 2017, 81, 535-544.	1.8	8

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37	A â€˜dynamicâ€™ landscape of fear: prey responses to spatiotemporal variations in predation risk across the lunar cycle. Ecology Letters, 2017, 20, 1364-1373.	6.4	114
38	Range overlap between mid-continent and Eastern sandhill cranes revealed by GPS-tracking. Wildlife Society Bulletin, 2017, 41, 489-498.	1.6	7
39	Best practices and software for the management and sharing of camera trap data for small and large scales studies. Remote Sensing in Ecology and Conservation, 2017, 3, 158-172.	4.3	35
40	Group peer assessment for summative evaluation in a graduate-level statistics course for ecologists. Assessment and Evaluation in Higher Education, 2017, 42, 1208-1220.	5.6	14
41	Identifying growth morphs from mixtures of size-at-age data. Fisheries Research, 2017, 185, 83-89.	1.7	5
42	Projecting range-wide sun bear population trends using tree cover and camera-trap bycatch data. PLoS ONE, 2017, 12, e0185336.	2.5	57
43	Grassland birds demonstrate delayed response to largeâ€scale tree removal in central North America. Journal of Applied Ecology, 2016, 53, 284-294.	4.0	14
44	Habitat functional response mitigates reduced foraging opportunity: implications for animal fitness and space use. Landscape Ecology, 2016, 31, 1939-1953.	4.2	50
45	Relating trap capture to abundance: a hierarchical state-space model applied to black sea bass (Centropristis striata). ICES Journal of Marine Science, 2016, 73, 512-519.	2.5	8
46	Are American black bears in an agricultural landscape being sustained by crops?. Journal of Mammalogy, 2016, 97, 54-67.	1.3	67
47	Behavioral and physiological responses of American black bears to landscape features within an agricultural region. Ecosphere, 2015, 6, 1-21.	2.2	71
48	Does estimator choice influence our ability to detect changes in home-range size?. Animal Biotelemetry, 2015, 3, .	1.9	22
49	MMI: Multimodel inference or models with management implications?. Journal of Wildlife Management, 2015, 79, 708-718.	1.8	58
50	Do capture and survey methods influence whether marked animals are representative of unmarked animals?. Wildlife Society Bulletin, 2015, 39, 713-720.	1.6	5
51	Establishing the link between habitat selection and animal population dynamics. Ecological Monographs, 2015, 85, 413-436.	5.4	111
52	Growth rates and variances of unexploited wolf populations in dynamic equilibria. Wildlife Society Bulletin, 2015, 39, 41-48.	1.6	5
53	Bears Show a Physiological but Limited Behavioral Response to Unmanned Aerial Vehicles. Current Biology, 2015, 25, 2278-2283.	3.9	257
54	Thinking Like a Duck: Fall Lake Use and Movement Patterns of Juvenile Ring-Necked Ducks before Migration. PLoS ONE, 2014, 9, e88597.	2.5	1

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55	Re-evaluating the northeastern Minnesota moose decline and the role of wolves. Journal of Wildlife Management, 2014, 78, 1143-1150.	1.8	23
56	A hidden Markov model to identify and adjust for selection bias: an example involving mixed migration strategies. Ecology and Evolution, 2014, 4, 1903-1912.	1.9	7
57	Trends in eggshell thickness and mercury in common goldeneye and hooded merganser eggs. Wildlife Society Bulletin, 2014, 38, 9-13.	1.6	1
58	Comparison of an autumn biomass harvest with a spring prescribed burn in restored native grass fields. Wildlife Society Bulletin, 2013, 37, n/a-n/a.	1.6	2
59	Quantifying the effect of habitat availability on species distributions. Journal of Animal Ecology, 2013, 82, 1135-1145.	2.8	85
60	Abundance estimation with sightability data: a <scp>B</scp>ayesian data augmentation approach. Methods in Ecology and Evolution, 2013, 4, 854-864.	5.2	12
61	A Long-Term Assessment of the Variability in Winter Use of Dense Conifer Cover by Female White-Tailed Deer. PLoS ONE, 2013, 8, e65368.	2.5	13
62	Recent Population Trends of Mountain Goats in the Olympic Mountains, Washington. Northwest Science, 2012, 86, 264-275.	0.2	3
63	Could you please phrase â€œhome rangeâ€•as a question?. Journal of Mammalogy, 2012, 93, 890-902.	1.3	145
64	Understanding the causes and consequences of animal movement: a cautionary note on fitting and interpreting regression models with timeâ€dependent covariates. Methods in Ecology and Evolution, 2012, 3, 983-991.	5.2	15
65	Spending degrees of freedom in a poor economy: A case study of building a sightability model for moose in northeastern Minnesota. Journal of Wildlife Management, 2012, 76, 75-87.	1.8	42
66	Comparative interpretation of count, presenceâ€“absence and point methods for species distribution models. Methods in Ecology and Evolution, 2012, 3, 177-187.	5.2	226
67	Comparing Effects of Lake- and Watershed-Scale Influences on Communities of Aquatic Invertebrates in Shallow Lakes. PLoS ONE, 2012, 7, e44644.	2.5	15
68	Estimating Population Abundance Using Sightability Models:RSightabilityModelPackage. Journal of Statistical Software, 2012, 51, .	3.7	14
69	Generalized functional responses for species distributions. Ecology, 2011, 92, 583-589.	3.2	114
70	A Bayesian hierarchical occupancy model for track surveys conducted in a series of linear, spatially correlated, sites. Journal of Applied Ecology, 2011, 48, 1508-1517.	4.0	40
71	Total phosphorus and piscivore mass as drivers of food web characteristics in shallow lakes. Oikos, 2011, 120, 756-765.	2.7	8
72	Estimating age-specific hazards from wildlife telemetry data. Environmental and Ecological Statistics, 2011, 18, 209-222.	3.5	8

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73	Hunter perceptions and acceptance of alternative deer management regulations. Wildlife Society Bulletin, 2011, 35, 323-329.	1.6	20
74	Cost and Precision Functions for Aerial Quadrat Surveys: a Case Study of Ring-Necked Ducks in Minnesota. Journal of Wildlife Management, 2010, 74, 342-349.	1.8	12
75	Design and Analysis of Simple Choice Surveys for Natural Resource Management. Journal of Wildlife Management, 2010, 74, 871-879.	1.8	7
76	Living on the Edge: Viability of Moose in Northeastern Minnesota. Journal of Wildlife Management, 2010, 74, 1013-1023.	1.8	65
77	Correlation and studies of habitat selection: problem, red herring or opportunity?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2233-2244.	4.0	228
78	Resolving issues of imprecise and habitat-biased locations in ecological analyses using GPS telemetry data. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2187-2200.	4.0	300
79	The home-range concept: are traditional estimators still relevant with modern telemetry technology?. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2221-2231.	4.0	389
80	Integrated Population Modeling of Black Bears in Minnesota: Implications for Monitoring and Management. PLoS ONE, 2010, 5, e12114.	2.5	80
81	What time is it? Choice of time origin and scale in extended proportional hazards models. Ecology, 2009, 90, 1687-1697.	3.2	85
82	Comparing Global Positioning System and Very High Frequency Telemetry Home Ranges of Whiteâ€Tailed Deer. Journal of Wildlife Management, 2009, 73, 779-787.	1.8	80
83	Regression modelling of correlated data in ecology: subjectâ€specific and population averaged response patterns. Journal of Applied Ecology, 2009, 46, 1018-1025.	4.0	67
84	Influences of forest harvest and environmental gradients on aquatic invertebrate communities of seasonal ponds. Wetlands, 2009, 29, 884-895.	1.5	17
85	Effects of Supplemental Food and Experience on Winter Survival of Transplanted Wild Turkeys. Wilson Journal of Ornithology, 2009, 121, 366-377.	0.2	2
86	Translating Bait Preference to Capture Success of Northern Whiteâ€Tailed Deer. Journal of Wildlife Management, 2008, 72, 555-560.	1.8	10
87	Variance of Stratified Survey Estimators With Probability of Detection Adjustments. Journal of Wildlife Management, 2008, 72, 837-844.	1.8	14
88	Exploring Migration Data Using Intervalâ€Censored Timeâ€toâ€Event Models. Journal of Wildlife Management, 2008, 72, 1211-1219.	1.8	16
89	Understanding Variation in Autumn Migration of Northern White-Tailed Deer by Long-Term Study. Journal of Mammalogy, 2008, 89, 1529-1539.	1.3	62
90	Black Tern Nest Habitat Selection and Factors Affecting Nest Success in Northwestern Minnesota. Waterbirds, 2007, 30, 1-9.	0.3	14

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91	KERNEL DENSITY ESTIMATORS OF HOME RANGE: SMOOTHING AND THE AUTOCORRELATION RED HERRING. Ecology, 2007, 88, 1059-1066.	3.2	180
92	Utilization Distribution Estimation Using Weighted Kernel Density Estimators. Journal of Wildlife Management, 2007, 71, 1669-1675.	1.8	35
93	The role of variability and uncertainty in testing hypotheses involving parameters in stochastic demographic models. Canadian Journal of Zoology, 2006, 84, 1698-1701.	1.0	0
94	Cost-Effectiveness of Single- Versus Double-Cylinder Over-Water Nest Structures. Wildlife Society Bulletin, 2006, 34, 647-655.	1.6	2
95	A Long-Term Age-Specific Survival Analysis of Female White-Tailed Deer. Journal of Wildlife Management, 2006, 70, 1556-1568.	1.8	75
96	Understanding margins of safe capture, chemical immobilization, and handling of free-ranging white-tailed deer. Wildlife Society Bulletin, 2005, 33, 677-687.	1.6	45
97	Assessing uncertainty in ecological systems using global sensitivity analyses: a case example of simulated wolf reintroduction effects on elk. Ecological Modelling, 2005, 187, 259-280.	2.5	58
98	QUANTIFYING HOME-RANGE OVERLAP: THE IMPORTANCE OF THE UTILIZATION DISTRIBUTION. Journal of Wildlife Management, 2005, 69, 1346-1359.	1.8	690
99	Population viability analysis. Journal of Biogeography, 2004, 31, 515-516.	3.0	1
100	Role of Parameter Uncertainty in Assessing Harvest Strategies. North American Journal of Fisheries Management, 2004, 24, 459-474.	1.0	6
101	DOES MALLARD CLUTCH SIZE VARY WITH LANDSCAPE COMPOSITION: A DIFFERENT VIEW. The Wilson Bulletin, 2003, 115, 409-413.	0.5	9
102	USING PVA FOR MANAGEMENT DESPITE UNCERTAINTY: EFFECTS OF HABITAT, HATCHERIES, AND HARVEST ON SALMON. Ecology, 2003, 84, 1359-1369.	3.2	73
103	Precision of Population Viability Analysis. Conservation Biology, 2002, 16, 258-261.	4.7	164
104	Stochastic matrix models for conservation and management: a comparative review of methods. Ecology Letters, 2001, 4, 244-266.	6.4	224
105	WHEN IS IT MEANINGFUL TO ESTIMATE AN EXTINCTION PROBABILITY?. Ecology, 2000, 81, 2040-2047.	3.2	184
106	When Is It Meaningful to Estimate an Extinction Probability?. Ecology, 2000, 81, 2040.	3.2	11
107	Violence victimization experiences of pregnant prisoners.. American Journal of Orthopsychiatry, 1999, 69, 392-397.	1.5	17
108	Sandhill crane colt survival in Minnesota. Journal of Fish and Wildlife Management, 0, , .	0.9	0