Roland Kays

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3807086/publications.pdf

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181	14,560	23567	24258
papers	citations	58 h-index	110 g-index

189	189	189	13389
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Terrestrial animal tracking as an eye on life and planet. Science, 2015, 348, aaa2478.	12.6	1,067
2	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. Science, 2018, 359, 466-469.	12.6	783
3	COVID-19 lockdown allows researchers to quantify the effects of human activity on wildlife. Nature Ecology and Evolution, 2020, 4, 1156-1159.	7.8	413
4	Technology on the Move: Recent and Forthcoming Innovations for Tracking Migratory Birds. BioScience, 2011, 61, 689-698.	4.9	395
5	Observing the unwatchable through acceleration logging of animal behavior. Animal Biotelemetry, 2013, 1, 20.	1.9	386
6	A dynamic Brownian bridge movement model to estimate utilization distributions for heterogeneous animal movement. Journal of Animal Ecology, 2012, 81, 738-746.	2.8	342
7	Quantifying levels of animal activity using camera trap data. Methods in Ecology and Evolution, 2014, 5, 1170-1179.	5.2	317
8	Scalingâ€up camera traps: monitoring the planet's biodiversity with networks of remote sensors. Frontiers in Ecology and the Environment, 2017, 15, 26-34.	4.0	287
9	A genome-wide perspective on the evolutionary history of enigmatic wolf-like canids. Genome Research, 2011, 21, 1294-1305.	5.5	266
10	Going wild: what a global small-animal tracking system could do for experimental biologists. Journal of Experimental Biology, 2007, 210, 181-186.	1.7	257
11	Does the resource dispersion hypothesis explain group living?. Trends in Ecology and Evolution, 2002, 17, 563-570.	8.7	252
12	The environmental-data automated track annotation (Env-DATA) system: linking animal tracks with environmental data. Movement Ecology, 2013, 1, 3.	2.8	250
13	Thieving rodents as substitute dispersers of megafaunal seeds. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12610-12615.	7.1	249
14	A Comparison of Noninvasive Techniques to Survey Carnivore Communities in Northeastern North America. Wildlife Society Bulletin, 2006, 34, 1142-1151.	1.6	246
15	Moderating <scp>A</scp>rgos location errors in animal tracking data. Methods in Ecology and Evolution, 2012, 3, 999-1007.	5.2	246
16	Swarm. Proceedings of the VLDB Endowment, 2010, 3, 723-734.	3.8	242
17	Emerging Technologies to Conserve Biodiversity. Trends in Ecology and Evolution, 2015, 30, 685-696.	8.7	240
18	Livestock predation by lions (Panthera leo) and other carnivores on ranches neighboring Tsavo National ParkS, Kenya. Biological Conservation, 2004, 119, 507-516.	4.1	229

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19	Mining periodic behaviors for moving objects. , 2010, , .		225
20	Recommended guiding principles for reporting on camera trapping research. Biodiversity and Conservation, 2014, 23, 2321-2343.	2.6	222
21	Quantifying the sensitivity of camera traps: an adapted distance sampling approach. Methods in Ecology and Evolution, 2011, 2, 464-476.	5.2	185
22	Perspectives in machine learning for wildlife conservation. Nature Communications, 2022, 13, 792.	12.8	176
23	Interaction location outweighs the competitive advantage of numerical superiority inCebus capucinusintergroup contests. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 577-581.	7.1	174
24	Ecological impact of inside/outside house cats around a suburban nature preserve. Animal Conservation, 2004, 7, 273-283.	2.9	173
25	The Movebank data model for animal tracking. Environmental Modelling and Software, 2011, 26, 834-835.	4.5	170
26	COMPETITIVE RELEASE IN DIETS OF OCELOT (LEOPARDUS PARDALIS) AND PUMA (PUMA CONCOLOR) AFTER JAGUAR (PANTHERA ONCA) DECLINE. Journal of Mammalogy, 2006, 87, 808-816.	1.3	165
27	Animal behavior, cost-based corridor models, and real corridors. Landscape Ecology, 2013, 28, 1615-1630.	4.2	154
28	A multispecies occupancy model for two or more interacting species. Methods in Ecology and Evolution, 2016, 7, 1164-1173.	5.2	150
29	Mapping the expansion of coyotes (Canis latrans) across North and Central America. ZooKeys, 2018, 759, 81-97.	1.1	145
30	Automated identification of animal species in camera trap images. Eurasip Journal on Image and Video Processing, 2013, 2013, .	2.6	139
31	Tracking Animal Location and Activity with an Automated Radio Telemetry System in a Tropical Rainforest. Computer Journal, 2011, 54, 1931-1948.	2.4	130
32	Rapid adaptive evolution of northeastern coyotes via hybridization with wolves. Biology Letters, 2010, 6, 89-93.	2.3	125
33	Large-Range Movements of Neotropical Orchid Bees Observed via Radio Telemetry. PLoS ONE, 2010, 5, e10738.	2.5	123
34	Environmental drivers of variability in the movement ecology of turkey vultures (Cathartes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 Sciences, 2014, 369, 20130195.	4.0	122
35	Does watching a monkey change its behaviour? Quantifying observer effects in habituated wild primates using automated radiotelemetry. Animal Behaviour, 2010, 80, 475-480.	1.9	121
36	Directed seed dispersal towards areas with low conspecific tree density by a scatterâ€hoarding rodent. Ecology Letters, 2012, 15, 1423-1429.	6.4	116

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37	Volunteer-run cameras as distributed sensors for macrosystem mammal research. Landscape Ecology, 2016, 31, 55-66.	4.2	115
38	An empirical evaluation of camera trap study design: How many, how long and when?. Methods in Ecology and Evolution, 2020, 11, 700-713.	5.2	115
39	Sleeping outside the box: electroencephalographic measures of sleep in sloths inhabiting a rainforest. Biology Letters, 2008, 4, 402-405.	2.3	113
40	Flying with the wind: scale dependency of speed and direction measurements in modelling wind support in avian flight. Movement Ecology, 2013, 1, 4.	2.8	111
41	Bias in estimating animal travel distance: the effect of sampling frequency. Methods in Ecology and Evolution, 2012, 3, 653-662.	5.2	110
42	Taxonomic revision of the olingos (Bassaricyon), with description of a new species, the Olinguito. ZooKeys, 2013, 324, 1-83.	1.1	97
43	Deep convolutional neural network based species recognition for wild animal monitoring. , 2014, , .		95
44	The ecological impact of humans and dogs on wildlife in protected areas in eastern North America. Biological Conservation, 2016, 203, 75-88.	4.1	93
45	Accelerometerâ€informed GPS telemetry: Reducing the tradeâ€off between resolution and longevity. Wildlife Society Bulletin, 2012, 36, 139-146.	1.6	92
46	Does hunting or hiking affect wildlife communities in protected areas?. Journal of Applied Ecology, 2017, 54, 242-252.	4.0	92
47	MoveMine. ACM Transactions on Intelligent Systems and Technology, 2011, 2, 1-32.	4.5	88
48	The social organization of the kinkajou Potos flavus (Procyonidae). Journal of Zoology, 2001, 253, 491-504.	1.7	85
49	Wildlife Insights: A Platform to Maximize the Potential of Camera Trap and Other Passive Sensor Wildlife Data for the Planet. Environmental Conservation, 2020, 47, 1-6.	1.3	84
50	Hot monkey, cold reality: surveying rainforest canopy mammals using drone-mounted thermal infrared sensors. International Journal of Remote Sensing, 2019, 40, 407-419.	2.9	82
51	Assessment of coyoteâ€“wolfâ€“dog admixture using ancestryâ€informative diagnostic <scp>SNP</scp>s. Molecular Ecology, 2014, 23, 182-197.	3.9	81
52	Admixture mapping identifies introgressed genomic regions in North American canids. Molecular Ecology, 2016, 25, 2443-2453.	3.9	79
53	Wildlife speed cameras: measuring animal travel speed and day range using camera traps. Remote Sensing in Ecology and Conservation, 2016, 2, 84-94.	4.3	79
54	LANDSCAPE ECOLOGY OF EASTERN COYOTES BASED ON LARGEâ€SCALE ESTIMATES OF ABUNDANCE. Ecological Applications, 2008, 18, 1014-1027.	3.8	75

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55	Ecological insights from three decades of animal movement tracking across a changing Arctic. Science, 2020, 370, 712-715.	12.6	75
56	Scatter hoarding by the Central American agouti: a test of optimal cache spacing theory. Animal Behaviour, 2009, 78, 1327-1333.	1.9	73
57	Bornâ€digital biodiversity data: Millions and billions. Diversity and Distributions, 2020, 26, 644-648.	4.1	68
58	Food Preferences of Kinkajous (Potos flaws): A Frugivorous Carnivore. Journal of Mammalogy, 1999, 80, 589-599.	1.3	65
59	Creating advocates for mammal conservation through citizen science. Biological Conservation, 2017, 208, 98-105.	4.1	65
60	Causes of mortality in North American populations of large and medium-sized mammals. Animal Conservation, 2011, 14, 474-483.	2.9	64
61	Arboreal tropical forest vertebrates: current knowledge and research trends. Forestry Sciences, 2001, , 109-120.	0.4	64
62	MoveMine. , 2010, , .		63
63	Disturbance type and species life history predict mammal responses to humans. Global Change Biology, 2021, 27, 3718-3731.	9.5	62
64	Urbanization focuses carnivore activity in remaining natural habitats, increasing species interactions. Journal of Applied Ecology, 2019, 56, 1894-1904.	4.0	61
65	Microsatellite analysis of kinkajou social organization. Molecular Ecology, 2000, 9, 743-751.	3.9	60
66	Free-ranging domestic cats (Felis catus) on public lands: estimating density, activity, and diet in the Florida Keys. Biological Invasions, 2018, 20, 333-344.	2.4	60
67	Differential Habitat Use or Intraguild Interactions: What Structures a Carnivore Community?. PLoS ONE, 2016, 11, e0146055.	2.5	60
68	How long is enough to detect terrestrial animals? Estimating the minimum trapping effort on camera traps. PeerJ, 2014, 2, e374.	2.0	58
69	The oceanâ€™s movescape: fisheries management in the bio-logging decade (2018â€“2028). ICES Journal of Marine Science, 2019, 76, 477-488.	2.5	58
70	Scale-insensitive estimation of speed and distance traveled from animal tracking data. Movement Ecology, 2019, 7, 35.	2.8	58
71	The Movebank system for studying global animal movement and demography. Methods in Ecology and Evolution, 2022, 13, 419-431.	5.2	58
72	Do occupancy or detection rates from camera traps reflect deer density?. Journal of Mammalogy, 2017, 98, 1547-1557.	1.3	56

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73	Mining periodic behaviors of object movements for animal and biological sustainability studies. Data Mining and Knowledge Discovery, 2012, 24, 355-386.	3.7	52
74	Clarifying assumptions behind the estimation of animal density from camera trap rates. Journal of Wildlife Management, 2013, 77, 876-876.	1.8	52
75	Animal Scanner: Software for classifying humans, animals, and empty frames in camera trap images. Ecology and Evolution, 2019, 9, 1578-1589.	1.9	52
76	The small home ranges and large local ecological impacts of pet cats. Animal Conservation, 2020, 23, 516-523.	2.9	52
77	Mammal communities are larger and more diverse in moderately developed areas. ELife, 2018, 7, .	6.0	52
78	Effects of body size on estimation of mammalian area requirements. Conservation Biology, 2020, 34, 1017-1028.	4.7	51
79	Camera traps as sensor networks for monitoring animal communities. , 2009, , .		50
80	Cats are rare where coyotes roam. Journal of Mammalogy, 2015, 96, 981-987.	1.3	50
81	The effect of feeding time on dispersal of Virola seeds by toucans determined from GPS tracking and accelerometers. Acta Oecologica, 2011, 37, 625-631.	1.1	49
82	Biological Earth observation with animal sensors. Trends in Ecology and Evolution, 2022, 37, 293-298.	8.7	49
83	Molecular genetic variation across the southern and eastern geographic ranges of the African lion, Panthera leo. Conservation Genetics, 2005, 6, 15-24.	1.5	48
84	Visual Informatics Tools for Supporting Large-Scale Collaborative Wildlife Monitoring with Citizen Scientists. IEEE Circuits and Systems Magazine, 2016, 16, 73-86.	2.3	45
85	Home Range Size and Social Behavior of Kinkajous (Potos flavus) in the Republic of Panama. Biotropica, 1995, 27, 530.	1.6	44
86	Home-range use by the Central American agouti (Dasyprocta punctata) on Barro Colorado Island, Panama. Journal of Tropical Ecology, 2008, 24, 367-374.	1.1	44
87	Is the Red Wolf a Listable Unit Under the US Endangered Species Act?. Journal of Heredity, 2018, 109, 585-597.	2.4	44
88	A telemetric thread tag for tracking seed dispersal by scatter-hoarding rodents. Plant Ecology, 2012, 213, 933-943.	1.6	42
89	Prescribed fire affects female white-tailed deer habitat use during summer lactation. Forest Ecology and Management, 2015, 348, 220-225.	3.2	42
90	Citizen Science in Schools: Students Collect Valuable Mammal Data for Science, Conservation, and Community Engagement. BioScience, 2019, 69, 69-79.	4.9	42

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91	Food acquisition and predator avoidance in a Neotropical rodent. Animal Behaviour, 2014, 88, 41-48.	1.9	41
92	An Open Standard for Camera Trap Data. Biodiversity Data Journal, 2016, 4, e10197.	0.8	41
93	Expert range maps of global mammal distributions harmonised to three taxonomic authorities. Journal of Biogeography, 2022, 49, 979-992.	3.0	41
94	Fast human-animal detection from highly cluttered camera-trap images using joint background modeling and deep learning classification. , 2017, , .		40
95	Arboreal tropical forest vertebrates: current knowledge and research trends. Plant Ecology, 2001, 153, 109-120.	1.6	39
96	Carnivore coexistence: America's recovery. Science, 2015, 347, 382-383.	12.6	39
97	Large birds travel farther in homogeneous environments. Global Ecology and Biogeography, 2019, 28, 576-587.	5.8	39
98	Response to Revilla, and Buckley and Ruxton: the resource dispersion hypothesis. Trends in Ecology and Evolution, 2003, 18, 381-382.	8.7	37
99	Mammals of North America. , 2009, , .		37
100	SNAPSHOT USA 2019: a coordinated national camera trap survey of the United States. Ecology, 2021, 102, e03353.	3.2	36
101	Global camera trap synthesis highlights the importance of protected areas in maintaining mammal diversity. Conservation Letters, 2022, 15, .	5.7	35
102	Mane variation in African lions and its social correlates. Canadian Journal of Zoology, 2002, 80, 471-478.	1.0	34
103	Deer on the lookout: how hunting, hiking and coyotes affect whiteâ€tailed deer vigilance. Journal of Zoology, 2017, 301, 320-327.	1.7	33
104	The value of citizen science for ecological monitoring of mammals. PeerJ, 2018, 6, e4536.	2.0	33
105	Involving Citizen Scientists in Biodiversity Observation. , 2017, , 211-237.		32
106	Population Genomic Analysis of North American Eastern Wolves (Canis lycaon) Supports Their Conservation Priority Status. Genes, 2018, 9, 606.	2.4	32
107	A Survey of the Parasites of Coyotes (Canis latrans) in New York based on Fecal Analysis. Journal of Wildlife Diseases, 2003, 39, 712-717.	0.8	31
108	Nocturnal activity by the primarily diurnal Central American agouti (Dasyprocta punctata) in relation to environmental conditions, resource abundance and predation risk. Journal of Tropical Ecology, 2009, 25, 211-215.	1.1	31

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109	Does Use of Backyard Resources Explain the Abundance of Urban Wildlife?. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	31
110	Long-distance dispersal of a subadult male cougar from South Dakota to Connecticut documented with DNA evidence. Journal of Mammalogy, 2016, 97, 1435-1440.	1.3	30
111	A twoâ€species occupancy model accommodating simultaneous spatial and interspecific dependence. Ecology, 2016, 97, 48-53.	3.2	30
112	Evidence for cache surveillance by a scatter-hoarding rodent. Animal Behaviour, 2013, 85, 1511-1516.	1.9	29
113	Mesopredator release facilitates range expansion in fisher. Animal Conservation, 2015, 18, 50-61.	2.9	29
114	Coupling visitor and wildlife monitoring in protected areas using camera traps. Journal of Outdoor Recreation and Tourism, 2017, 17, 44-53.	2.9	29
115	Ocelot (Leopardus pardalis) Predation on Agouti (Dasyprocta punctata)1. Biotropica, 2006, 38, 691-694.	1.6	28
116	Mammals in and around suburban yards, and the attraction of chicken coops. Urban Ecosystems, 2014, 17, 691-705.	2.4	28
117	Quantifying seed dispersal kernels from truncated seedâ€tracking data. Methods in Ecology and Evolution, 2012, 3, 595-602.	5.2	25
118	Revised distributional estimates for the recently discovered olinguito (Bassaricyon neblina), with comments on natural and taxonomic history. Journal of Mammalogy, 2018, 99, 321-332.	1.3	25
119	Using Stable Carbon Isotopes to Distinguish Wild from Captive Wolves. Northeastern Naturalist, 2011, 18, 253-264.	0.3	24
120	Emergence Time and Foraging Activity in Pallas' Mastiff Bat,Molossus molossus(Chiroptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 399-404.	0.6	23
121	A Novel Framework to Protect Animal Data in a World of Ecosurveillance. BioScience, 2020, 70, 468-476.	4.9	22
122	Effects of Food Availability on Space and Refuge Use by a Neotropical Scatterhoarding Rodent. Biotropica, 2013, 45, 88-93.	1.6	21
123	Prey refuges as predator hotspots: ocelot (Leopardus pardalis) attraction to agouti (Dasyprocta) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	21
124	High genomic diversity and candidate genes under selection associated with range expansion in eastern coyote (Canis latrans) populations. Ecology and Evolution, 2018, 8, 12641-12655.	1.9	21
125	Estimating encounter location distributions from animal tracking data. Methods in Ecology and Evolution, 2021, 12, 1158-1173.	5.2	21
126	Local host-tick coextinction in neotropical forest fragments. International Journal for Parasitology, 2019, 49, 225-233.	3.1	20

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127	Variability in assays used for detection of lentiviral infection in bobcats (Lynx rufus), pumas (Puma) Tj ETQq1 1 0.784314 rgBT /Overlo	0.8	19
128	DEVELOPMENTAL EFFECTS OF CLIMATE ON THE LION'S MANE (PANTHERA LEO). Journal of Mammalogy, 2006, 87, 193-200.	1.3	18
129	Evidence for Three-Toed Sloth (Bradypus variegatus) Predation by Spectacled Owl (Pulsatrix) Tj ETQq1 1 0.784314 rgBT /Ov	0.5	17
130	Candid Critters: Challenges and Solutions in a Large-Scale Citizen Science Camera Trap Project. Citizen Science: Theory and Practice, 2021, 6, .	1.2	17
131	Childrenâ€™s attitudes towards animals are similar across suburban, exurban, and rural areas. PeerJ, 2019, 7, e7328.	2.0	17
132	A Two-Species Occupancy Model with a Continuous-Time Detection Process Reveals Spatial and Temporal Interactions. Journal of Agricultural, Biological, and Environmental Statistics, 2022, 27, 321-338.	1.4	17
133	Coyotes living near cities are bolder: implications for dog evolution and human-wildlife conflict. Behaviour, 2020, 157, 289-313.	0.8	16
134	Precipitous decline of white-lipped peccary populations in Mesoamerica. Biological Conservation, 2020, 242, 108410.	4.1	16
135	Canid collisionâ€”expanding populations of coyotes (Canis latrans) and crab-eating foxes (Cerdocyon) Tj ETQq1 1 0.784314 rgBT /Ov	1.3	15
136	Home range variation in leopards living across the human density gradient. Journal of Mammalogy, 2021, 102, 1138-1148.	1.3	15
137	Effects on whiteâ€tailed deer following eastern coyote colonization. Journal of Wildlife Management, 2019, 83, 916-924.	1.8	14
138	The effect of urbanization on spatiotemporal interactions between gray foxes and coyotes. Ecosphere, 2022, 13, .	2.2	14
139	Using Patterns in Track-Plate Footprints to Identify Individual Fishers. Journal of Wildlife Management, 2007, 71, 955-963.	1.8	13
140	Attraction and avoidance detection from movements. Proceedings of the VLDB Endowment, 2013, 7, 157-168.	3.8	13
141	Which mammals can be identified from camera traps and crowdsourced photographs?. Journal of Mammalogy, 2022, 103, 767-775.	1.3	12
142	Reply to Wheeldon et al. â€˜Colonization history and ancestry of northeastern coyotesâ€™. Biology Letters, 2010, 6, 248-249.	2.3	11
143	Patterns of Mortality in a Wild Population of White-Footed Mice. Northeastern Naturalist, 2014, 21, 323-336.	0.3	11
144	Identification of Novel Gammaherpesviruses in Ocelots (Leopardus pardalis) and Bobcats (Lynx rufus) in Panama and Colorado, USA. Journal of Wildlife Diseases, 2015, 51, 911-915.	0.8	11

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145	Globally, tree fecundity exceeds productivity gradients. Ecology Letters, 2022, 25, 1471-1482.	6.4	11
146	Integrating data types to estimate spatial patterns of avian migration across the Western Hemisphere. Ecological Applications, 2022, 32, e2679.	3.8	11
147	<scp>SNAPSHOT USA</scp> 2020: A second coordinated national camera trap survey of the United States during the <scp>COVID</scp>â€19 pandemic. Ecology, 2022, 103, .	3.2	11
148	Ocelots on Barro Colorado Island Are Infected with Feline Immunodeficiency Virus but Not Other Common Feline and Canine Viruses. Journal of Wildlife Diseases, 2008, 44, 760-765.	0.8	10
149	Foraging movements are density-independent among straw-coloured fruit bats. Royal Society Open Science, 2020, 7, 200274.	2.4	10
150	Empirical evaluation of the spatial scale and detection process of camera trap surveys. Movement Ecology, 2021, 9, 41.	2.8	10
151	Arboreal monkeys facilitate foraging of terrestrial frugivores. Biotropica, 2021, 53, 1685-1697.	1.6	9
152	Animal species classification using deep neural networks with noise labels. Ecological Informatics, 2020, 57, 101063.	5.2	8
153	Tracking the decline of weasels in North America. PLoS ONE, 2021, 16, e0254387.	2.5	8
154	Wildlife response to recreational trail building: An experimental method and Appalachian case study. Journal for Nature Conservation, 2020, 56, 125815.	1.8	8
155	Populationâ€level inference for homeâ€range areas. Methods in Ecology and Evolution, 2022, 13, 1027-1041.	5.2	8
156	Selection and spatial arrangement of rest sites within northern tamandua home ranges. Journal of Zoology, 2014, 293, 160-170.	1.7	7
157	Defense of an expanded historical range for the Mexican wolf: A comment on Heffelfinger et al.. Journal of Wildlife Management, 2017, 81, 1331-1333.	1.8	7
158	Object detection from dynamic scene using joint background modeling and fast deep learning classification. Journal of Visual Communication and Image Representation, 2018, 55, 802-815.	2.8	7
159	MoveApps: a serverless no-code analysis platform for animal tracking data. Movement Ecology, 2022, 10, .	2.8	7
160	Semantic region of interest and species classification in the deep neural network feature domain. Ecological Informatics, 2019, 52, 57-68.	5.2	6
161	What drives spatially varying ecological relationships in a wideâ€ranging species?. Diversity and Distributions, 2022, 28, 1752-1768.	4.1	6
162	Joint Temporal Point Pattern Models for Proximate Species Occurrence in a Fixed Area Using Camera Trap Data. Journal of Agricultural, Biological, and Environmental Statistics, 2018, 23, 334-357.	1.4	5

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163	High variability within pet foods prevents the identification of native species in pet catsâ€™ diets using isotopic evaluation. PeerJ, 2020, 8, e8337.	2.0	5
164	Evaluation of the Spatial Biases and Sample Size of a Statewide Citizen Science Project. Citizen Science: Theory and Practice, 2021, 6, 34.	1.2	5
165	Carolina critters: a collection of cameraâ€trap data from wildlife surveys across North Carolina. Ecology, 2021, 102, e03372.	3.2	4
166	A Quantitative Framework for Identifying Patterns of Route-Use in Animal Movement Data. Frontiers in Ecology and Evolution, 2022, 9, .	2.2	4
167	Object segmentation in the deep neural network feature domain from highly cluttered natural scenes. , 2017, , .		3
168	Managed forest as habitat for gray brocket deer (Mazama gouazoubira) in agricultural landscapes of southeastern Brazil. Journal of Mammalogy, 2017, , .	1.3	3
169	What's in Your School Yard? Using Citizen Science Wildlife Cameras to Conduct Authentic Scientific Investigations. Science Scope (Washington, D C), 2017, 041, .	0.1	3
170	Life in 2.5D: Animal Movement in the Trees. Frontiers in Ecology and Evolution, 0, 10, .	2.2	3
171	Social polyandry and promiscuous mating in a primate-like carnivore: the kinkajou (Potos) Tj ETQq1 1 0.784314 rgBT /Overlock 10		2
172	Why Do Sloths Poop on the Ground?. , 2013, , 195-199.		2
173	Track Annotation: Determining the Environmental Context of Movement Through the Air. , 2017, , 71-86.		2
174	Whiteâ€tailed deer and coyote colonization: a response to Kilgo et al. (2019). Journal of Wildlife Management, 2019, 83, 1641-1643.	1.8	2
175	Can mammals thrive near urban areas in the Neotropics? Characterizing the community of a reclaimed tropical forest. Tropical Ecology, 2021, 62, 174-185.	1.2	2
176	A pilot study on the home range and movement patterns of the Andean Fox Lycalopex culpaeus (Molina, 1782) in Cotopaxi National Park, Ecuador. Mammalia, 2022, 86, 22-26.	0.7	2
177	Mobilizing Animal Movement Data: API use and the Movebank platform. Biodiversity Information Science and Standards, 0, 5, .	0.0	2
178	Predispersal home range shift of an ocelot Leopardus pardalis (Carnivora: Felidae) on Barro Colorado Island, Panama. Revista De Biologia Tropical, 2008, 56, 779-87.	0.4	2
179	Diurnal timing of nonmigratory movement by birds: the importance of foraging spatial scales. Journal of Avian Biology, 2020, 51, .	1.2	1
180	Stink or swim: techniques to meet the challenges for the study and conservation of small critters that hide, swim, or climb, and may otherwise make themselves unpleasant. , 2018, , .		0

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181	Seasonal Patterns in Daily Flight Distance and Space Use by Great Egrets (Ardea alba). Waterbirds, 2022, 44, .	0.3	0