Patrick A Zollner

List of Publications by Year
in descending order

77	4,123	257450 24	123424 61
papers	citations	h-index	g-index

78	78	78	5053
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluating the legacy of multiple introductions of American martens on spatiotemporal patterns of genetic diversity. Journal of Mammalogy, 2022, 103, 303-315.	1.3	2
2	Spatial risk modeling of cattle depredation by black vultures in the midwestern United States. Journal of Wildlife Management, 2022, 86, .	1.8	3
3	Mustelidae Navigation. , 2022, , 4512-4519.		0
4	Simulating the relative effects of movement and sociality on the distribution of animal-transported subsidies. Theoretical Ecology, 2021, 14, 57-70.	1.0	2
5	Relative abundance of coyotes (Canis latrans) influences gray fox (Urocyon) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 58 99, 63-72.	1.0	12
6	An integrated assessment of the potential impacts of climate change on Indiana forests. Climatic Change, 2020, 163, 1917-1931.	3.6	5
7	Individual-based modeling highlights the importance of mortality and landscape structure in measures of functional connectivity. Landscape Ecology, 2020, 35, 2191-2208.	4.2	17
8	Survival and Mortality Sources in a Recovering Population of Bobcats (Lynx rufus) in South-central Indiana. American Midland Naturalist, 2020, 184, .	0.4	3
9	Mentored conference experiences support students' career exploration and professional development. Wildlife Society Bulletin, 2019, 43, 565-575.	1.6	1
10	Examining the relative influence of animal movement patterns and mortality models on the distribution of animal transported subsidies. Ecological Modelling, 2019, 412, 108824.	2.5	6
11	Activity of fishers at multiple temporal scales. Journal of Mammalogy, 2019, 100, 178-184.	1.3	4
12	Temporal plasticity in habitat selection criteria explains patterns of animal dispersal. Behavioral Ecology, 2019, 30, 528-540.	2.2	10
13	Factors influencing endangered bat conservation management by professional foresters. Forest Ecology and Management, 2019, 434, 172-180.	3.2	0
14	Modeling impacts of landscape connectivity on dispersal movements of northern flying squirrels (Glaucomys sabrinus griseifrons). Ecological Modelling, 2019, 394, 44-52.	2.5	10
15	Timing and technique impact the effectiveness of roadâ€based, mobile acoustic surveys of bats. Ecology and Evolution, 2018, 8, 3152-3160.	1.9	9
16	Modeling relative habitat suitability of southern Florida for invasive Burmese pythons (Python) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	4.2	16
17	What's stopping you? Variability of interstate highways as barriers for four species of terrestrial rodents. Ecosphere, 2018, 9, e02333.	2.2	6
18	A Framework for Mentoring Students Attending Their First Professional Conference. Journal of Natural Resources and Life Sciences Education, 2018, 47, 1-8.	1.5	10

#	Article	IF	Citations
19	Road and Habitat Interact to Influence Selection and Avoidance Behavior of Bats in Indiana. Northeastern Naturalist, 2018, 25, 236-247.	0.3	10
20	Simulating the success of trail closure strategies on reducing human disturbance to nesting Golden Eagles. Condor, 2018, 120, 703-718.	1.6	6
21	Mustelidae Navigation. , 2018, , 1-8.		1
22	Night and day: evaluating transect methodologies to monitor duikers in the Dzangaâ€Sangha Protected Areas, Central African Republic. African Journal of Ecology, 2017, 55, 222-232.	0.9	9
23	Classifying carnivore tracks using dimensions that control for snow conditions. Wildlife Society Bulletin, 2017, 41, 278-285.	1.6	5
24	Advancing research on animalâ€transported subsidies by integrating animal movement and ecosystem modelling. Journal of Animal Ecology, 2017, 86, 987-997.	2.8	30
25	Nocturnal habitat selection of bats using occupancy models. Journal of Wildlife Management, 2017, 81, 878-891.	1.8	12
26	Investigating movement behavior of invasive Burmese pythons on a shyâ€“bold continuum using individual-based modeling. Perspectives in Ecology and Conservation, 2017, 15, 25-31.	1.9	11
27	Effects of Woody Biomass Harvests on a Population of Plethodontid Salamanders in Southeast Indiana. American Midland Naturalist, 2017, 178, 132-143.	0.4	4
28	Temporal scaling in analysis of animal activity. Ecography, 2017, 40, 1436-1444.	4.5	15
29	Considerations When Writing and Reviewing a Higher Education Teaching Protocol Involving Animals. Journal of the American Association for Laboratory Animal Science, 2017, 56, 500-508.	1.2	1
30	Improving the forecast for biodiversity under climate change. Science, 2016, 353, .	12.6	780
31	Testing the efficacy of an acoustic lure on bat mist-netting success in North American central hardwood forests. Journal of Mammalogy, 2016, 97, 1617-1622.	1.3	11
32	The simulated effects of timber harvest on suitable habitat for Indiana and northern longâ€eared bats. Ecosphere, 2015, 6, 1-24.	2.2	9
33	Microhabitat comparison of swamp rabbit sites between periphery and core of the species range. Journal of Wildlife Management, 2015, 79, 1199-1206.	1.8	5
34	Influence of Intensity and Duration of Invasion by Amur Honeysuckle (Lonicera maackii) on Mixed Hardwood Forests of Indiana. Invasive Plant Science and Management, 2015, 8, 44-56.	1.1	13
35	Short-Term Response of Native Flora to the Removal of Non-Native Shrubs in Mixed-Hardwood Forests of Indiana, USA. Forests, 2015, 6, 1878-1896.	2.1	15
36	Landscape features associated with the roosting habitat of Indiana bats and northern long-eared bats. Landscape Ecology, 2015, 30, 2015-2029.	4.2	16

#	Article	IF	Citations
37	Elucidation of population connectivity in synanthropic mesopredators: Using genes to define relevant spatial scales for management of raccoons and Virginia opossums. Journal of Wildlife Management, 2015, 79, 112-121.	1.8	9
38	Effects of animal movement strategies and costs on the distribution of active subsidies across simple landscapes. Ecological Modelling, 2014, 283, 45-52.	2.5	15
39	Simulating the responses of forest bird species to multi-use recreational trails. Landscape and Urban Planning, 2014, 127, 164-172.	7.5	11
40	Effects of Amur honeysuckle invasion and removal on whiteâ€footed mice. Journal of Wildlife Management, 2014, 78, 867-880.	1.8	12
41	Bias in the use of broadscale vegetation data in the analysis of habitat selection. Journal of Mammalogy, 2014, 95, 369-381.	1.3	24
42	Herbaceous layer response to 17years of controlled deer hunting in forested natural areas. Biological Conservation, 2014, 175, 119-128.	4.1	43
43	Mapping hardwood forests through a two-stage unsupervised classification by integrating Landsat Thematic Mapper and forest inventory data. Journal of Applied Remote Sensing, 2014, 8, 083546.	1.3	11
44	Modeling the indirect effects of road networks on the foraging activities of bats. Landscape Ecology, 2013, 28, 979-991.	4.2	25
45	Exploring the implications of recreational disturbance on an endangered butterfly using a novel modelling approach. Biodiversity and Conservation, 2013, 22, 1783-1798.	2.6	11
46	Survival Estimates for Adult Eastern Hellbenders and Their Utility for Conservation. Journal of Herpetology, 2013, 47, 71-74.	0.5	8
47	SEARCH: Spatially Explicit Animal Response to Composition of Habitat. PLoS ONE, 2013, 8, e64656.	2.5	19
48	A Survival Estimate of Midwestern Adult Eastern Box Turtles Using Radiotelemetry. American Midland Naturalist, 2011, 165, 143-149.	0.4	18
49	Modelling the responses of wildlife to human disturbance: An evaluation of alternative management scenarios for black-crowned night-herons. Ecological Modelling, 2011, 222, 2770-2779.	2.5	16
50	Survival of Adult Martens in Northern Wisconsin. Journal of Wildlife Management, 2010, 74, 1502-1507.	1.8	37
51	Survival of Adult Martens in Northern Wisconsin. Journal of Wildlife Management, 2010, 74, 1502-1507.	1.8	17
52	Understanding wildlife responses to human disturbance through simulation modelling: A management tool. Ecological Complexity, 2009, 6, 113-134.	2.9	46
53	Seasonal Field Metabolic Rates of American Martens in Wisconsin. American Midland Naturalist, 2009, 162, 327-334.	0.4	26
54	Influence of forest planning alternatives on landscape pattern and ecosystem processes in northern Wisconsin, USA. Forest Ecology and Management, 2008, 254, 429-444.	3.2	25

#	Article	IF	Citations
55	Winter Home-range Characteristics of American Marten (Martes Americana) in Northern Wisconsin. American Midland Naturalist, 2007, 158, 382-394.	0.4	25
56	Responses of Nestling Black-crowned Night Herons (Nycticorax nycticoraxâ€‰) to Aquatic and Terrestrial Recreational Activities: a Manipulative Study. Waterbirds, 2007, 30, 554-565.	0.3	18
57	Modeling forest harvesting effects on landscape pattern in the Northwest Wisconsin Pine Barrens. Forest Ecology and Management, 2006, 236, 113-126.	3.2	36
58	Inter-specific variation in avian responses to human disturbance. Journal of Applied Ecology, 2005, 42, 943-953.	4.0	235
59	Behavioral tradeoffs when dispersing across a patchy landscape. Oikos, 2005, 108, 219-230.	2.7	142
60	Modeling the Influence of Dynamic Zoning of Forest Harvesting on Ecological Succession in a Northern Hardwoods Landscape. Environmental Management, 2005, 35, 410-425.	2.7	20
61	Sustainable management of wildlife habitat and risk of extinction. Biological Conservation, 2005, 125, 287-295.	4.1	21
62	Human influence on the abundance and connectivity of high-risk fuels in mixed forests of northern Wisconsin, USA. Landscape Ecology, 2004, 19, 235-254.	4.2	39
63	Influence of forest management alternatives and land type on susceptibility to fire in northern Wisconsin, USA. Landscape Ecology, 2004, 19, 327-341.	4.2	57
64	Foray Search: An Effective Systematic Dispersal Strategy in Fragmented Landscapes. American Naturalist, 2003, 161, 905-915.	2.1	92
65	Influence of Canopy Closure and Shrub Coverage on Travel along Coarse Woody Debris by Eastern Chipmunks (Tamias striatus). American Midland Naturalist, 2003, 150, 151-157.	0.4	38
66	Using body size to predict perceptual range. Oikos, 2002, 98, 47-52.	2.7	100
67	Landscape Ecology of Small Mammals. Ethology, 2001, 107, 365-366.	1.1	0
68	Title is missing!. , 2000, 15, 523-533.		135
69	Home Range Use by Swamp Rabbits (Sylvilagus aquaticus) in a Frequently Inundated Bottomland Forest. American Midland Naturalist, 2000, 143, 64-69.	0.4	18
70	Orientational Data and Perceptual Range: Real Mice Aren't Blind. Oikos, 1999, 84, 164.	2.7	20
71	Illumination and the perception of remote habitat patches by white-footed mice. Animal Behaviour, 1999, 58, 489-500.	1.9	81
72	Predation, scramble competition, and the vigilance group size effect in dark-eyed juncos (Junco) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.4	120

#	Article	IF	Citations
73	SEARCH STRATEGIES FOR LANDSCAPE-LEVEL INTERPATCH MOVEMENTS. Ecology, 1999, 80, 1019-1030.	3.2	377
74	Landscape-Level Perceptual Abilities in White-Footed Mice: Perceptual Range and the Detection of Forested Habitat. Oikos, 1997, 80, 51.	2.7	145
75	Towards a behavioral ecology of ecological landscapes. Trends in Ecology and Evolution, 1996, 11, 131-135.	8.7	790
76	Anti-predatory vigilance and the limits to collective detection: visual and spatial separation between foragers. Behavioral Ecology and Sociobiology, 1996, 38, 355-363.	1.4	115
77	Characteristics and Adaptive Significance of Latrines of Swamp Rabbits (Sylvilagus aquaticus). Journal of Mammalogy, 1996, 77, 1049-1058.	1.3	27