Christopher A Lepczyk

List of Publications by Year
in descending order

64 papers	4,405 citations	218677 26 h-index	123424 61 g-index
76 all docs	76 docs citations	76 times ranked	4636 citing authors

#	Article	IF	Citations
1	A global analysis of the impacts of urbanization on bird and plant diversity reveals key anthropogenic drivers. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20133330.	2.6	985
2	Biodiversity in the city: key challenges for urban green space management. Frontiers in Ecology and the Environment, 2017, 15, 189-196.	4.0	656
3	Biodiversity in the City: Fundamental Questions for Understanding the Ecology of Urban Green Spaces for Biodiversity Conservation. BioScience, 2017, 67, 799-807.	4.9	406
4	Hierarchical filters determine community assembly of urban species pools. Ecology, 2016, 97, 2952-2963.	3.2	281
5	Landowners and cat predation across rural-to-urban landscapes. Biological Conservation, 2004, 115, 191-201.	4.1	226
6	The One Health Approach to Toxoplasmosis: Epidemiology, Control, and Prevention Strategies. EcoHealth, 2019, 16, 378-390.	2.0	148
7	Human Impacts on Regional Avian Diversity and Abundance. Conservation Biology, 2008, 22, 405-416.	4.7	139
8	Assessing Landowner Activities Related to Birds Across Rural-to-Urban Landscapes. Environmental Management, 2004, 33, 110-125.	2.7	122
9	The phylogenetic and functional diversity of regional breeding bird assemblages is reduced and constricted through urbanization. Diversity and Distributions, 2018, 24, 928-938.	4.1	110
10	Community Attitudes and Practices of Urban Residents Regarding Predation by Pet Cats on Wildlife: An International Comparison. PLoS ONE, 2016, 11, e0151962.	2.5	87
11	Investigation of plastic debris ingestion by four species of sea turtles collected as bycatch in pelagic Pacific longline fisheries. Marine Pollution Bulletin, 2017, 120, 117-125.	5.0	83
12	Integrating published data and citizen science to describe bird diversity across a landscape. Journal of Applied Ecology, 2005, 42, 672-677.	4.0	72
13	Opinions from the Front Lines of Cat Colony Management Conflict. PLoS ONE, 2012, 7, e44616.	2.5	69
14	Parasite Ecology of Invasive Species: Conceptual Framework and New Hypotheses. Trends in Parasitology, 2018, 34, 655-663.	3.3	66
15	Opportunities and challenges for big data ornithology. Condor, 2018, 120, 414-426.	1.6	58
16	Persistent organic pollutants in fat of three species of Pacific pelagic longline caught sea turtles: Accumulation in relation to ingested plastic marine debris. Science of the Total Environment, 2018, 610-611, 402-411.	8.0	56
17	Quantifying urban growth patterns in Hanoi using landscape expansion modes and time series spatial metrics. PLoS ONE, 2018, 13, e0196940.	2.5	53
18	Who let the cats out? A global meta-analysis on risk of parasitic infection in indoor versus outdoor domestic cats (Felis catus). Biology Letters, 2019, 15, 20180840.	2.3	53

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19	A review of cat behavior in relation to disease risk and management options. Applied Animal Behaviour Science, 2015, 173, 29-39.	1.9	51
20	A Research Agenda for Urban Biodiversity in the Global Extinction Crisis. BioScience, 2021, 71, 268-279.	4.9	51
21	What Conservation Biologists Can Do to Counter Trapâ€Neuterâ€Return: Response to Longcore et al.. Conservation Biology, 2010, 24, 627-629.	4.7	44
22	Urban biodiversity: State of the science and future directions. Urban Ecosystems, 2022, 25, 1083-1096.	2.4	44
23	Spatiotemporal dynamics of housing growth hotspots in the North Central U.S. from 1940 to 2000. Landscape Ecology, 2007, 22, 939-952.	4.2	38
24	Area is the primary correlate of annual and seasonal patterns of avian species richness in urban green spaces. Landscape and Urban Planning, 2020, 203, 103892.	7.5	38
25	Desires and Management Preferences of Stakeholders Regarding Feral Cats in the Hawaiian Islands. Conservation Biology, 2014, 28, 392-403.	4.7	37
26	SNAPSHOT USA 2019: a coordinated national camera trap survey of the United States. Ecology, 2021, 102, e03353.	3.2	36
27	Who Feeds the Birds? A Comparison Across Regions. , 2012, , 267-284.		32
28	Remote sensing of threeâ€dimensional coral reef structure enhances predictive modeling of fish assemblages. Remote Sensing in Ecology and Conservation, 2019, 5, 150-159.	4.3	29
29	Advancing Landscape and Seascape Ecology from a 2D to a 3D Science. BioScience, 2021, 71, 596-608.	4.9	25
30	Urban Food Webs: Predators, Prey, and the People Who Feed Them. Bulletin of the Ecological Society of America, 2006, 87, 387-393.	0.2	24
31	Representation of herpetofauna in wildlife research journals. Journal of Wildlife Management, 2012, 76, 661-669.	1.8	20
32	Perceptions of Whooping Cranes among waterfowl hunters in Alabama: using specialization, awareness, knowledge, and attitudes to understand conservation behavior. Human Dimensions of Wildlife, 2018, 23, 227-241.	1.8	18
33	Patch and matrix level influences on forest birds at the ruralâ€“urban interface. Landscape Ecology, 2016, 31, 1005-1020.	4.2	17
34	Geographical associations with anthropogenic noise pollution for North American breeding birds. Global Ecology and Biogeography, 2020, 29, 148-158.	5.8	15
35	Assessing multi-decadal land-cover â€“ land-use change in two wildlife protected areas in Tanzania using Landsat imagery. PLoS ONE, 2017, 12, e0185468.	2.5	15
36	Understanding conflicting cultural models of outdoor cats to overcome conservation impasse. Conservation Biology, 2020, 34, 1190-1199.	4.7	14

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37	Development of a GIS-Based Tool for Aquaculture Siting. ISPRS International Journal of Geo-Information, 2014, 3, 800-816.	2.9	12
38	Home Range Use and Movement Patterns of Non-Native Feral Goats in a Tropical Island Montane Dry Landscape. PLoS ONE, 2015, 10, e0119231.	2.5	12
39	Assessment of wildlife populations trends in three protected areas in Tanzania from 1991 to 2012. African Journal of Ecology, 2017, 55, 305-315.	0.9	12
40	Toxoplasma gondiiDetection in Fecal Samples from Domestic Cats (Felis catus) in Hawaiâ€˜i<sup />. Pacific Science, 2018, 72, 501-511.	0.6	12
41	Reply to Wolf et al.: Why Trap-Neuter-Return (TNR) Is Not an Ethical Solution for Stray Cat Management. Animals, 2020, 10, 1525.	2.3	12
42	Exposure to noise pollution across North American passerines supports the noise filter hypothesis. Global Ecology and Biogeography, 2020, 29, 1430-1434.	5.8	12
43	A comparison of catâ€related risk perceptions and tolerance for outdoor cats in Florida and Hawaii. Conservation Biology, 2016, 30, 1233-1244.	4.7	11
44	<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
45	Impacts of Endangered Seabirds on Nutrient Cycling in Montane Forest Ecosystems of Hawaiâ€˜i. Pacific Science, 2017, 71, 495-509.	0.6	9
46	Quantifying the presence of feral cat colonies and <scp>Toxoplasma gondii</scp> in relation to bird conservation areas on O'ahu, Hawai'i. Conservation Science and Practice, 2020, 2, e179.	2.0	9
47	Spread of an Avian Eye Fluke, Philophthalmus gralli, through Biological Invasion of an Intermediate Host. Journal of Parasitology, 2021, 107, 336-348.	0.7	9
48	Assessing the combined threats of artificial light at night and air pollution for the worldâ€™s nocturnally migrating birds. Global Ecology and Biogeography, 2022, 31, 912-924.	5.8	9
49	Demography of Marine Turtles in the Nearshore Environments of the Northern Mariana Islands. Pacific Science, 2017, 71, 269-286.	0.6	8
50	The Use of Spatial Metrics and Population Data in Mapping the Rural-Urban Transition and Exploring Models of Urban Growth in Hanoi, Vietnam. Environment and Urbanization ASIA, 2021, 12, 156-168.	1.8	8
51	Cat got your tongue? The misnomer of â€˜community catsâ€™ and its relevance to conservation. Biological Invasions, 2022, 24, 2313-2321.	2.4	8
52	Evaluating conservation biology texts for bias in biodiversity representation. PLoS ONE, 2020, 15, e0234877.	2.5	6
53	Long-term history of vehicle collisions on the endangered NÄ“nÄ“ (Branta sandvicensis). PLoS ONE, 2019, 14, e0210180.	2.5	5
54	Vegetation dynamics and human settlement across the conterminous United States. Journal of Maps, 2013, 9, 198-202.	2.0	4

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55	Using theory to better communicate to different audiences about Whooping Crane conservation. Human Dimensions of Wildlife, 2021, 26, 148-162.	1.8	3
56	Stakeholder perspectives towards the use of toxicants for managing wild pigs. PLoS ONE, 2021, 16, e0246457.	2.5	3
57	The Historical Ecology of Game Species Introductions in Hawaiâ€˜i1. Pacific Science, 2021, 75, .	0.6	3
58	Using housing growth to estimate habitat change: detecting Ovenbird response in a rapidly growing New England State. Urban Ecosystems, 2013, 16, 499-510.	2.4	2
59	Historical trends in Hawaiian game harvest and hunter participation in Hawaiâ€˜i from 1946-2008. PLoS ONE, 2019, 14, e0219283.	2.5	2
60	Changes in native small mammal populations with removal of invasive ant. Journal of Mammalogy, 0, , .	1.3	2
61	Investigating the Relationship between Sociodemographic Factors and Bird Identification by Landowners Across a Rural-to-Urban Gradient. Environmental Management, 2021, 68, 65-72.	2.7	1
62	Cross-sectional association of Toxoplasma gondii exposure with BMI and diet in US adults. PLoS Neglected Tropical Diseases, 2021, 15, e0009825.	3.0	1
63	Spatial epidemiology of Toxoplasma gondii seroprevalence in sentinel feral chickens (Gallus gallus) in Kauaâ€˜i, Hawaiâ€˜i. Pacific Conservation Biology, 2021, 27, 170.	1.0	0
64	The outdoor cat problem: a response to Crowley et al. (2020). Frontiers in Ecology and the Environment, 2021, 19, 547-547.	4.0	0