

Nicole L Michel

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,233
citations

516561

16
h-index

395590

33
g-index

40
all docs

40
docs citations

40
times ranked

1625
citing authors

#	ARTICLE	IF	CITATIONS
1	Widespread Use and Frequent Detection of Neonicotinoid Insecticides in Wetlands of Canada's Prairie Pothole Region. <i>PLoS ONE</i> , 2014, 9, e92821.	1.1	269
2	Bird and bat predation services in tropical forests and agroforestry landscapes. <i>Biological Reviews</i> , 2016, 91, 1081-1101.	4.7	182
3	Conservation opportunities across the world's anthromes. <i>Diversity and Distributions</i> , 2014, 20, 745-755.	1.9	120
4	Differences in spatial synchrony and interspecific concordance inform guild-level population trends for aerial insectivorous birds. <i>Ecography</i> , 2016, 39, 774-786.	2.1	80
5	Ecological and Landscape Drivers of Neonicotinoid Insecticide Detections and Concentrations in Canada's Prairie Wetlands. <i>Environmental Science & Technology</i> , 2015, 49, 8367-8376.	4.6	69
6	Snowmelt transport of neonicotinoid insecticides to Canadian Prairie wetlands. <i>Agriculture, Ecosystems and Environment</i> , 2016, 215, 76-84.	2.5	58
7	Patterns and causes of understory bird declines in human-disturbed tropical forest landscapes: A case study from Central America. <i>Biological Conservation</i> , 2015, 191, 117-129.	1.9	42
8	Responses of global waterbird populations to climate change vary with latitude. <i>Nature Climate Change</i> , 2020, 10, 959-964.	8.1	31
9	Spatial modeling of Audubon Christmas Bird Counts reveals fine-scale patterns and drivers of relative abundance trends. <i>Ecosphere</i> , 2019, 10, e02707.	1.0	29
10	Ecosystem services provided by Neotropical birds. <i>Condor</i> , 2020, 122, .	0.7	28
11	Climate policy action needed to reduce vulnerability of conservation-reliant grassland birds in North America. <i>Conservation Science and Practice</i> , 2019, 1, e21.	0.9	26
12	Spatiotemporal trends in Canadian domestic wild boar production and habitat predict wild pig distribution. <i>Landscape and Urban Planning</i> , 2017, 165, 30-38.	3.4	23
13	Wintering bird communities are tracking climate change faster than breeding communities. <i>Journal of Animal Ecology</i> , 2021, 90, 1085-1095.	1.3	23
14	Half-Century Winter Duck Abundance and Temperature Trends in the Mississippi and Atlantic Flyways. <i>Journal of Wildlife Management</i> , 2021, 85, 713-722.	0.7	21
15	Unraveling a century of global change impacts on winter bird distributions in the eastern United States. <i>Global Change Biology</i> , 2022, 28, 2221-2235.	4.2	20
16	The omnivorous collared peccary negates an insectivore-generated trophic cascade in Costa Rican wet tropical forest understorey. <i>Journal of Tropical Ecology</i> , 2014, 30, 1-11.	0.5	19
17	The future of North American grassland birds: Incorporating persistent and emergent threats into full annual cycle conservation priorities. <i>Conservation Science and Practice</i> , 2019, 1, e20.	0.9	18
18	Developmental Exposure to Aroclor 1254 Alters Migratory Behavior in Juvenile European Starlings (<i>Sturnus vulgaris</i>). <i>Environmental Science & Technology</i> , 2015, 49, 6274-6283.	4.6	17

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19	Monitoring boreal avian populations: how can we estimate trends and trajectories from noisy data?. <i>Avian Conservation and Ecology</i> , 2019, 14, .	0.3	16
20	Habitat selection by female moose in the Canadian prairie ecozone. <i>Journal of Wildlife Management</i> , 2016, 80, 1059-1068.	0.7	14
21	Community science validates climate suitability projections from ecological niche modeling. <i>Ecological Applications</i> , 2020, 30, e02128.	1.8	13
22	Lianas maintain insectivorous bird abundance and diversity in a neotropical forest. <i>Ecology</i> , 2020, 101, e03176.	1.5	11
23	Do Collared Peccaries Negatively Impact Understory Insectivorous Rain Forest Birds Indirectly Via Lianas and Vines?. <i>Biotropica</i> , 2015, 47, 745-757.	0.8	10
24	Spatio-temporal trends in crop damage inform recent climate-mediated expansion of a large boreal herbivore into an agro-ecosystem. <i>Scientific Reports</i> , 2017, 7, 15203.	1.6	9
25	Effects of stewardship on protected area effectiveness for coastal birds. <i>Conservation Biology</i> , 2021, 35, 1484-1495.	2.4	9
26	Latent cognitive effects from low-level polychlorinated biphenyl exposure in juvenile European starlings (<i>Sturnus vulgaris</i>). <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 2513-2522.	2.2	8
27	Metrics for conservation success: Using the "Bird-Friendliness Index" to evaluate grassland and aridland bird community resilience across the Northern Great Plains ecosystem. <i>Diversity and Distributions</i> , 2020, 26, 1687-1702.	1.9	8
28	Prioritizing coastal wetlands for marsh bird conservation in the U.S. Great Lakes. <i>Biological Conservation</i> , 2020, 249, 108708.	1.9	8
29	Interrelated impacts of climate and land-use change on a widespread waterbird. <i>Journal of Animal Ecology</i> , 2021, 90, 1165-1176.	1.3	8
30	Climate variability has idiosyncratic impacts on North American aerial insectivorous bird population trajectories. <i>Biological Conservation</i> , 2021, 263, 109329.	1.9	7
31	The face of conservation responding to a dynamically changing world. <i>Integrative Zoology</i> , 2015, 10, 436-452.	1.3	6
32	Interacting with hummingbirds at home: Associations with supplemental feeding, plant diversity, plant origin, and landscape setting. <i>Landscape and Urban Planning</i> , 2020, 197, 103774.	3.4	6
33	Trends in tricolored blackbird colony size: 2008 through 2017. <i>Journal of Wildlife Management</i> , 2019, 83, 1237-1243.	0.7	5
34	Complex object motion represented by context-dependent correlated activity of visual interneurons. <i>Physiological Reports</i> , 2017, 5, e13355.	0.7	4
35	U.S. National Wildlife Refuge System likely to see regional and seasonal species turnover in bird assemblages under a 2°C warming scenario. <i>Condor</i> , 2022, 124, .	0.7	3
36	Climate-based prioritization of data collection for monitoring wintering birds in Latin America. <i>Bird Conservation International</i> , 2017, 27, 512-524.	0.7	0