Luke O Frishkoff

List of Publications by Year
in descending order

30	1,233	516710 16	501196 28
papers	citations	h-index	g-index

33	33	33	1767
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A traitâ€based framework for predicting foodborne pathogen risk from wild birds. Ecological Applications, 2022, 32, e2523.	3.8	7
2	A hierarchical Nâ€mixture model to estimate behavioral variation and a case study of Neotropical birds. Ecological Applications, 2022, 32, e2632.	3.8	5
3	Avian cultural services peak in tropical wet forests. Conservation Letters, 2021, 14, e12763.	5.7	16
4	Climate and landâ€use change severity alter traitâ€based responses to habitat conversion. Global Ecology and Biogeography, 2021, 30, 598-610.	5.8	12
5	Genetic variation reveals individualâ€level climate tracking across the annual cycle of a migratory bird. Ecology Letters, 2021, 24, 819-828.	6.4	15
6	Intensive farming drives long-term shifts in avian community composition. Nature, 2020, 579, 393-396.	27.8	81
7	Ecologically diverse clades dominate the oceans via extinction resistance. Science, 2020, 367, 1035-1038.	12.6	22
8	Speciesâ€specific responses to habitat conversion across scales synergistically restructure Neotropical bird communities. Bulletin of the Ecological Society of America, 2019, 100, e01559.	0.2	0
9	Integrating over uncertainty in spatial scale of response within multispecies occupancy models yields more accurate assessments of community composition. Ecography, 2019, 42, 2132-2143.	4.5	10
10	Precipitation and tree cover gradients structure avian alpha diversity in Northâ€western Costa Rica. Diversity and Distributions, 2019, 25, 1222-1233.	4.1	6
11	Remnant forest in Costa Rican working landscapes fosters bird communities that are indistinguishable from protected areas. Journal of Applied Ecology, 2019, 56, 1839-1849.	4.0	12
12	Countryside Biogeography: the Controls of Species Distributions in Human-Dominated Landscapes. Current Landscape Ecology Reports, 2019, 4, 15-30.	2.2	19
13	Speciesâ€specific responses to habitat conversion across scales synergistically restructure Neotropical bird communities. Ecological Applications, 2019, 29, e01910.	3.8	14
14	Elevation shapes the reassembly of Anthropocene lizard communities. Nature Ecology and Evolution, 2019, 3, 638-646.	7.8	22
15	Temporally varying disruptive selection in the medium ground finch (Geospiza fortis). Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20192290.	2.6	6
16	Key knowledge gaps to achieve global sustainability goals. Nature Sustainability, 2019, 2, 1115-1121.	23.7	193
17	Phylogenetic homogenization of amphibian assemblages in human-altered habitats across the globe. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3454-E3462.	7.1	91
18	Agriculture erases climateâ€driven Î²â€diversity in Neotropical bird communities. Global Change Biology, 2018, 24, 338-349.	9.5	60

#	Article	IF	Citations
19	Changing Thermal Landscapes: Merging Climate Science and Landscape Ecology through Thermal Biology. Current Landscape Ecology Reports, 2018, 3, 57-72.	2.2	43
20	Do correlated responses to multiple environmental changes exacerbate or mitigate species loss?. Oikos, 2018, 127, 1724-1734.	2.7	8
21	Phylogeny, Traits, and Biodiversity of a Neotropical Bat Assemblage: Close Relatives Show Similar Responses to Local Deforestation. American Naturalist, 2017, 190, 200-212.	2.1	34
22	Phylogenetic occupancy models integrate imperfect detection and phylogenetic signal to analyze community structure. Ecology, 2017, 98, 198-210.	3.2	21
23	Climate change and habitat conversion favour the same species. Ecology Letters, 2016, 19, 1081-1090.	6.4	118
24	Thermal niche predicts tolerance to habitat conversion in tropical amphibians and reptiles. Global Change Biology, 2015, 21, 3901-3916.	9.5	90
25	Limited role of functional differentiation in early diversification of animals. Nature Communications, 2015, 6, 6455.	12.8	32
26	Reply to Kirchhoff: Homogenous and mutually exclusive conservation typologies are neither possible nor desirable. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5906-E5906.	7.1	0
27	Confronting and resolving competing values behind conservation objectives. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11132-11137.	7.1	32
28	Countryside biogeography of Neotropical reptiles and amphibians. Ecology, 2014, 95, 856-870.	3.2	55
29	Loss of avian phylogenetic diversity in neotropical agricultural systems. Science, 2014, 345, 1343-1346.	12.6	197
30	Nonrandom extinction patterns can modulate pest control service decline. Ecological Applications, 2013, 23, 840-849.	3.8	11