

# Luke O Frishkoff

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/353291/publications.pdf>

Version: 2024-02-01

30  
papers

1,233  
citations

516710

16  
h-index

501196

28  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1767  
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of avian phylogenetic diversity in neotropical agricultural systems. <i>Science</i> , 2014, 345, 1343-1346.	12.6	197
2	Key knowledge gaps to achieve global sustainability goals. <i>Nature Sustainability</i> , 2019, 2, 1115-1121.	23.7	193
3	Climate change and habitat conversion favour the same species. <i>Ecology Letters</i> , 2016, 19, 1081-1090.	6.4	118
4	Phylogenetic homogenization of amphibian assemblages in human-altered habitats across the globe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E3454-E3462.	7.1	91
5	Thermal niche predicts tolerance to habitat conversion in tropical amphibians and reptiles. <i>Global Change Biology</i> , 2015, 21, 3901-3916.	9.5	90
6	Intensive farming drives long-term shifts in avian community composition. <i>Nature</i> , 2020, 579, 393-396.	27.8	81
7	Agriculture erases climate-driven diversity in Neotropical bird communities. <i>Global Change Biology</i> , 2018, 24, 338-349.	9.5	60
8	Countryside biogeography of Neotropical reptiles and amphibians. <i>Ecology</i> , 2014, 95, 856-870.	3.2	55
9	Changing Thermal Landscapes: Merging Climate Science and Landscape Ecology through Thermal Biology. <i>Current Landscape Ecology Reports</i> , 2018, 3, 57-72.	2.2	43
10	Phylogeny, Traits, and Biodiversity of a Neotropical Bat Assemblage: Close Relatives Show Similar Responses to Local Deforestation. <i>American Naturalist</i> , 2017, 190, 200-212.	2.1	34
11	Limited role of functional differentiation in early diversification of animals. <i>Nature Communications</i> , 2015, 6, 6455.	12.8	32
12	Confronting and resolving competing values behind conservation objectives. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11132-11137.	7.1	32
13	Elevation shapes the reassembly of Anthropocene lizard communities. <i>Nature Ecology and Evolution</i> , 2019, 3, 638-646.	7.8	22
14	Ecologically diverse clades dominate the oceans via extinction resistance. <i>Science</i> , 2020, 367, 1035-1038.	12.6	22
15	Phylogenetic occupancy models integrate imperfect detection and phylogenetic signal to analyze community structure. <i>Ecology</i> , 2017, 98, 198-210.	3.2	21
16	Countryside Biogeography: the Controls of Species Distributions in Human-Dominated Landscapes. <i>Current Landscape Ecology Reports</i> , 2019, 4, 15-30.	2.2	19
17	Avian cultural services peak in tropical wet forests. <i>Conservation Letters</i> , 2021, 14, e12763.	5.7	16
18	Genetic variation reveals individual-level climate tracking across the annual cycle of a migratory bird. <i>Ecology Letters</i> , 2021, 24, 819-828.	6.4	15

#	ARTICLE	IF	CITATIONS
19	Species-specific responses to habitat conversion across scales synergistically restructure Neotropical bird communities. <i>Ecological Applications</i> , 2019, 29, e01910.	3.8	14
20	Remnant forest in Costa Rican working landscapes fosters bird communities that are indistinguishable from protected areas. <i>Journal of Applied Ecology</i> , 2019, 56, 1839-1849.	4.0	12
21	Climate and land-use change severity alter trait-based responses to habitat conversion. <i>Global Ecology and Biogeography</i> , 2021, 30, 598-610.	5.8	12
22	Nonrandom extinction patterns can modulate pest control service decline. <i>Ecological Applications</i> , 2013, 23, 840-849.	3.8	11
23	Integrating over uncertainty in spatial scale of response within multispecies occupancy models yields more accurate assessments of community composition. <i>Ecography</i> , 2019, 42, 2132-2143.	4.5	10
24	Do correlated responses to multiple environmental changes exacerbate or mitigate species loss?. <i>Oikos</i> , 2018, 127, 1724-1734.	2.7	8
25	A trait-based framework for predicting foodborne pathogen risk from wild birds. <i>Ecological Applications</i> , 2022, 32, e2523.	3.8	7
26	Precipitation and tree cover gradients structure avian alpha diversity in North-western Costa Rica. <i>Diversity and Distributions</i> , 2019, 25, 1222-1233.	4.1	6
27	Temporally varying disruptive selection in the medium ground finch ( <i>Geospiza fortis</i> ). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20192290.	2.6	6
28	A hierarchical N-mixture model to estimate behavioral variation and a case study of Neotropical birds. <i>Ecological Applications</i> , 2022, 32, e2632.	3.8	5
29	Reply to Kirchhoff: Homogenous and mutually exclusive conservation typologies are neither possible nor desirable. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5906-E5906.	7.1	0
30	Species-specific responses to habitat conversion across scales synergistically restructure Neotropical bird communities. <i>Bulletin of the Ecological Society of America</i> , 2019, 100, e01559.	0.2	0