

Alexander Zizka

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3200132/alexander-zizka-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56
papers

1,304
citations

18
h-index

35
g-index

69
ext. papers

2,019
ext. citations

5.9
avg, IF

4.91
L-index

#	Paper	IF	Citations
56	Amazonia is the primary source of Neotropical biodiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 6034-6039	11.5	192
55	Estimating species diversity and distribution in the era of Big Data: to what extent can we trust public databases?. <i>Global Ecology and Biogeography</i> , 2015 , 24, 973-984	6.1	175
54	CoordinateCleaner: Standardized cleaning of occurrence records from biological collection databases. <i>Methods in Ecology and Evolution</i> , 2019 , 10, 744-751	7.7	152
53	Conceptual and empirical advances in Neotropical biodiversity research. <i>PeerJ</i> , 2018 , 6, e5644	3.1	70
52	An engine for global plant diversity: highest evolutionary turnover and emigration in the American tropics. <i>Frontiers in Genetics</i> , 2015 , 6, 130	4.5	57
51	Infomap Bioregions: Interactive Mapping of Biogeographical Regions from Species Distributions. <i>Systematic Biology</i> , 2017 , 66, 197-204	8.4	51
50	Traditional plant use in Burkina Faso (West Africa): a national-scale analysis with focus on traditional medicine. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2015 , 11, 9	3.9	46
49	Fossil biogeography: a new model to infer dispersal, extinction and sampling from palaeontological data. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016 , 371, 20150225	5.8	39
48	Patterns, biases and prospects in the distribution and diversity of Neotropical snakes. <i>Global Ecology and Biogeography</i> , 2018 , 27, 14-21	6.1	39
47	SpeciesGeoCoder: Fast Categorization of Species Occurrences for Analyses of Biodiversity, Biogeography, Ecology, and Evolution. <i>Systematic Biology</i> , 2017 , 66, 145-151	8.4	37
46	SECAPR-a bioinformatics pipeline for the rapid and user-friendly processing of targeted enriched Illumina sequences, from raw reads to alignments. <i>PeerJ</i> , 2018 , 6, e5175	3.1	28
45	Early Arrival and Climatically-Linked Geographic Expansion of New World Monkeys from Tiny African Ancestors. <i>Systematic Biology</i> , 2019 , 68, 78-92	8.4	27
44	Finding needles in the haystack: where to look for rare species in the American tropics. <i>Ecography</i> , 2018 , 41, 321-330	6.5	26
43	How to tell a shrub from a tree: A life-history perspective from a South African savanna. <i>Austral Ecology</i> , 2014 , 39, 767-778	1.5	25
42	Patterns of plant functional traits in the biogeography of West African grasses (Poaceae). <i>African Journal of Ecology</i> , 2011 , 49, 490-500	0.8	22
41	sambias, a method for quantifying geographic sampling biases in species distribution data. <i>Ecography</i> , 2021 , 44, 25-32	6.5	22
40	LCVP, The Leipzig catalogue of vascular plants, a new taxonomic reference list for all known vascular plants. <i>Scientific Data</i> , 2020 , 7, 416	8.2	20

39	Diversity, distribution and preliminary conservation status of the flora of Burkina Faso. <i>Phytotaxa</i> , 2017 , 304, 1	0.7	18
38	Locality or habitat? Exploring predictors of biodiversity in Amazonia. <i>Ecography</i> , 2019 , 42, 321-333	6.5	18
37	Biogeography and conservation status of the pineapple family (Bromeliaceae). <i>Diversity and Distributions</i> , 2020 , 26, 183-195	5	18
36	Automated conservation assessment of the orchid family with deep learning. <i>Conservation Biology</i> , 2021 , 35, 897-908	6	18
35	No one-size-fits-all solution to clean GBIF. <i>PeerJ</i> , 2020 , 8, e9916	3.1	16
34	Linking democracy and biodiversity conservation: Empirical evidence and research gaps. <i>Ambio</i> , 2020 , 49, 419-433	6.5	16
33	Transitions between biomes are common and directional in Bombacoideae (Malvaceae). <i>Journal of Biogeography</i> , 2020 , 47, 1310-1321	4.1	14
32	Geographical Patterns of Woody Plants\Functional Traits in Burkina Faso. <i>Candollea</i> , 2013 , 68, 197	0.5	14
31	Disproportionate extinction of South American mammals drove the asymmetry of the Great American Biotic Interchange. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 26281-26287	11.5	14
30	phylotaR: An Automated Pipeline for Retrieving Orthologous DNA Sequences from GenBank in R. <i>Life</i> , 2018 , 8,	3	13
29	The Vascular Plant Diversity of Burkina Faso (West Africa) \A Quantitative Analysis and Implications for Conservation. <i>Candollea</i> , 2015 , 70, 9-20	0.5	11
28	High-throughput metabarcoding reveals the effect of physicochemical soil properties on soil and litter biodiversity and community turnover across Amazonia. <i>PeerJ</i> , 2018 , 6, e5661	3.1	11
27	The pitfalls of biodiversity proxies: Differences in richness patterns of birds, trees and understudied diversity across Amazonia. <i>Scientific Reports</i> , 2019 , 9, 19205	4.9	10
26	The Andes through time: evolution and distribution of Andean floras.. <i>Trends in Plant Science</i> , 2022 ,	13.1	8
25	Big data suggest migration and bioregion connectivity as crucial for the evolution of Neotropical biodiversity. <i>Frontiers of Biogeography</i> , 2019 , 11,	2.9	7
24	speciesgeocodeR: An R package for linking species occurrences, user-defined regions and phylogenetic trees for biogeography, ecology and evolution		7
23	Selective extinction against redundant species buffers functional diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20201162	4.4	7
22	Effects of large herbivores on fire regimes and wildfire mitigation. <i>Journal of Applied Ecology</i> ,	5.8	7

21	Unraveling the Phylogenomic Relationships of the Most Diverse African Palm Genus (Calamoideae, Arecaceae). <i>Plants</i> , 2020 , 9,	4.5	6
20	Temporal and palaeoclimatic context of the evolution of insular woodiness in the Canary Islands. <i>Ecology and Evolution</i> , 2021 , 11, 12220-12231	2.8	4
19	Bridging the research-implementation gap in IUCN Red List assessments.. <i>Trends in Ecology and Evolution</i> , 2022 ,	10.9	3
18	IUCNN Deep learning approaches to approximate speciesVextinction risk. <i>Diversity and Distributions</i> , 2022 , 28, 227-241	5	3
17	sambias, a method for quantifying geographic sampling biases in species distribution data		3
16	Disjunct plant species in South American seasonally dry tropical forests responded differently to past climatic fluctuations. <i>Frontiers of Biogeography</i> , 2021 , 13,	2.9	3
15	Existing approaches and future directions to link macroecology, macroevolution and conservation prioritization. <i>Ecography</i> ,	6.5	2
14	SpeciesGeoCoder: Fast categorisation of species occurrences for analyses of biodiversity, biogeography, ecology and evolution		2
13	No one-size-fits-all solution to clean GBIF		2
12	Bio-Dem, a tool to explore the relationship between biodiversity data availability and socio-political conditions in time and space. <i>Journal of Biogeography</i> , 2021 , 48, 2715	4.1	2
11	Plant longevity, drought and island isolation favoured rampant evolutionary transitions towards insular woodiness		1
10	Exploring the impact of political regimes on biodiversity		1
9	Phylogenomics of the Palm Tribe Lepidocaryeae (Calamoideae: Arecaceae) and Description of a New Species of Mauritiella. <i>Systematic Botany</i> , 2021 , 46, 863-874	0.7	1
8	Automated conservation assessment of the orchid family using deep learning		1
7	Evolutionary history of New World monkeys revealed by molecular and fossil data		1
6	Multiple origins of insular woodiness on the Canary Islands are consistent with palaeoclimatic aridification		1
5	bRacatus: A method to estimate the accuracy and biogeographical status of georeferenced biological data. <i>Methods in Ecology and Evolution</i> , 2021 , 12, 1609-1619	7.7	1
4	Global Estimation and Mapping of the Conservation Status of Tree Species Using Artificial Intelligence.. <i>Frontiers in Plant Science</i> , 2022 , 13, 839792	6.2	0

- 3 Ecological niche models and point distribution data reveal a differential coverage of the cacao relatives (Malvaceae) in South American protected areas. *Ecological Informatics*, **2022**, 101668 4.2 0
- 2 A New and Improved Online Catalogue of all Extant Vascular Plant Names Available. *Taxon*, **2021**, 70, 223-223 0.8
- 1 The Flora and Vegetation of Easter Island: Past and Present. *Developments in Paleoenvironmental Research*, **2022**, 347-376