

Allen H Hurlbert

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

7,187
citations

117571

34
h-index

133188

59
g-index

73
all docs

73
docs citations

73
times ranked

10599
citing authors

#	ARTICLE	IF	CITATIONS
1	Anthropogenic drivers of avian community turnover from local to regional scales. <i>Global Change Biology</i> , 2022, 28, 770-781.	4.2	7
2	Caterpillar Patterns in Space and Time: Insights From and Contrasts Between Two Citizen Science Datasets. <i>Fascinating Life Sciences</i> , 2022, , 541-556.	0.5	2
3	Migratory strategy drives species-level variation in bird sensitivity to vegetation green-up. <i>Nature Ecology and Evolution</i> , 2021, 5, 987-994.	3.4	38
4	Using temporal occupancy to predict avian species distributions. <i>Diversity and Distributions</i> , 2021, 27, 1477-1488.	1.9	5
5	Observing the Observers: How Participants Contribute Data to iNaturalist and Implications for Biodiversity Science. <i>BioScience</i> , 2021, 71, 1179-1188.	2.2	86
6	The Avian Diet Database as a source of quantitative information on bird diets. <i>Scientific Data</i> , 2021, 8, 260.	2.4	4
7	How the effects of latitude on daylight availability may have influenced the evolution of migration and photoperiodism. <i>Functional Ecology</i> , 2020, 34, 1752-1766.	1.7	17
8	Genetic Diversity and Thermal Performance in Invasive and Native Populations of African Fig Flies. <i>Molecular Biology and Evolution</i> , 2020, 37, 1893-1906.	3.5	19
9	The relative importance of biotic and abiotic determinants of temporal occupancy for avian species in North America. <i>Global Ecology and Biogeography</i> , 2020, 29, 736-747.	2.7	10
10	A simulation study of the use of temporal occupancy for identifying core and transient species. <i>PLoS ONE</i> , 2020, 15, e0241198.	1.1	2
11	A simulation study of the use of temporal occupancy for identifying core and transient species. , 2020, 15, e0241198.		0
12	A simulation study of the use of temporal occupancy for identifying core and transient species. , 2020, 15, e0241198.		0
13	A simulation study of the use of temporal occupancy for identifying core and transient species. , 2020, 15, e0241198.		0
14	A simulation study of the use of temporal occupancy for identifying core and transient species. , 2020, 15, e0241198.		0
15	A Minimal Model for the Latitudinal Diversity Gradient Suggests a Dominant Role for Ecological Limits. <i>American Naturalist</i> , 2019, 194, E122-E133.	1.0	41
16	The Latitudinal Diversity Gradient: Novel Understanding through Mechanistic Eco-evolutionary Models. <i>Trends in Ecology and Evolution</i> , 2019, 34, 211-223.	4.2	151
17	Caterpillars Count! A Citizen Science Project for Monitoring Foliage Arthropod Abundance and Phenology. <i>Citizen Science: Theory and Practice</i> , 2019, 4, .	0.6	17
18	Opportunities and challenges for big data ornithology. <i>Condor</i> , 2018, 120, 414-426.	0.7	58

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19	Nanopublications: A Growing Resource of Provenance-Centric Scientific Linked Data. , 2018, , .		21
20	Environmental filtering of avian communities along a ruralâ€”urban gradient in Greater Washington, D.C., <scp>USA</scp>. <i>Ecosphere</i> , 2018, 9, e02402.	1.0	55
21	The prevalence and impact of transient species in ecological communities. <i>Ecology</i> , 2018, 99, 1825-1835.	1.5	51
22	BioTIME: A database of biodiversity time series for the Anthropocene. <i>Global Ecology and Biogeography</i> , 2018, 27, 760-786.	2.7	289
23	The proportion of core species in a community varies with spatial scale and environmental heterogeneity. <i>PeerJ</i> , 2018, 6, e6019.	0.9	10
24	Processâ€”based modelling shows how climate and demography shape language diversity. <i>Global Ecology and Biogeography</i> , 2017, 26, 584-591.	2.7	22
25	Dispersal in the Urban Matrix: Assessing the Influence of Landscape Permeability on the Settlement Patterns of Breeding Songbirds. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	1.1	12
26	Aligning the Measurement of Microbial Diversity with Macroecological Theory. <i>Frontiers in Microbiology</i> , 2016, 7, 1487.	1.5	13
27	Environmental optimality, not heterogeneity, drives regional and local species richness in lichen epiphytes. <i>Global Ecology and Biogeography</i> , 2016, 25, 406-417.	2.7	28
28	Species Richness at Continental Scales Is Dominated by Ecological Limits. <i>American Naturalist</i> , 2015, 185, 572-583.	1.0	227
29	Characterizing avian survival along a ruralâ€”urban land use gradient. <i>Ecology</i> , 2015, 96, 1631-1640.	1.5	59
30	On the processes generating latitudinal richness gradients: identifying diagnostic patterns and predictions. <i>Frontiers in Genetics</i> , 2014, 5, 420.	1.1	27
31	Using trait and phylogenetic diversity to evaluate the generality of the stressâ€”dominance hypothesis in eastern North American tree communities. <i>Ecography</i> , 2014, 37, 814-826.	2.1	113
32	When should species richness be energy limited, and how would we know?. <i>Ecology Letters</i> , 2014, 17, 401-413.	3.0	107
33	The role of urban and agricultural areas during avian migration: an assessment of withinâ€”year temporal turnover. <i>Global Ecology and Biogeography</i> , 2014, 23, 1225-1234.	2.7	60
34	Range Expansion and Population Dynamics of an Invasive Species: The Eurasian Collared-Dove (<i>Streptopelia decaocto</i>). <i>PLoS ONE</i> , 2014, 9, e111510.	1.1	26
35	Stochastic and deterministic drivers of spatial and temporal turnover in breeding bird communities. <i>Global Ecology and Biogeography</i> , 2013, 22, 202-212.	2.7	121
36	Opposing Mechanisms Drive Richness Patterns of Core and Transient Bird Species. <i>American Naturalist</i> , 2013, 181, E83-E90.	1.0	49

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37	Dispersal, environmental niches and oceanic-scale turnover in deep-sea bivalves. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1993-2002.	1.2	54
38	Heterospecific interactions and the proliferation of sexually dimorphic traits. <i>Environmental Epigenetics</i> , 2012, 58, 453-462.	0.9	9
39	Spatiotemporal Variation in Avian Migration Phenology: Citizen Science Reveals Effects of Climate Change. <i>PLoS ONE</i> , 2012, 7, e31662.	1.1	182
40	Temporal turnover in the composition of tropical tree communities: functional determinism and phylogenetic stochasticity. <i>Ecology</i> , 2012, 93, 490-499.	1.5	168
41	Scale dependence in species turnover reflects variance in species occupancy. <i>Ecology</i> , 2012, 93, 294-302.	1.5	24
42	Broad-scale ecological implications of ectothermy and endothermy in changing environments. <i>Global Ecology and Biogeography</i> , 2012, 21, 873-885.	2.7	236
43	Heterospecific interactions and the proliferation of sexually dimorphic traits. <i>Environmental Epigenetics</i> , 2012, 58, 450-459.	0.9	1
44	Multimodality in the individual size distributions of bird communities. <i>Global Ecology and Biogeography</i> , 2011, 20, 145-153.	2.7	38
45	Inferring Ecological Processes from Taxonomic, Phylogenetic and Functional Trait β -Diversity. <i>PLoS ONE</i> , 2011, 6, e20906.	1.1	69
46	Bird communities in future bioenergy landscapes of the Upper Midwest. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18533-18538.	3.3	115
47	Integrating spatial and temporal approaches to understanding species richness. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 3633-3643.	1.8	81
48	More than "More Individuals": The Nonequivalence of Area and Energy in the Scaling of Species Richness. <i>American Naturalist</i> , 2010, 176, E50-E65.	1.0	72
49	The Combined Influence of the Local Environment and Regional Enrichment on Bird Species Richness. <i>American Naturalist</i> , 2010, 175, E35-E43.	1.0	70
50	Taking species abundance distributions beyond individuals. <i>Ecology Letters</i> , 2009, 12, 488-501.	3.0	80
51	Island biogeography of Caribbean coral reef fish. <i>Global Ecology and Biogeography</i> , 2008, 17, 770-777.	2.7	47
52	Shaking a leg and hot to trot: the effects of body size and temperature on running speed in ants. <i>Ecological Entomology</i> , 2008, 33, 144-154.	1.1	124
53	Fish and fish-eating birds at the Salton Sea: a century of boom and bust. <i>Lake and Reservoir Management</i> , 2007, 23, 469-499.	0.4	35
54	Species richness, hotspots, and the scale dependence of range maps in ecology and conservation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 13384-13389.	3.3	551

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55	Evolution and the latitudinal diversity gradient: speciation, extinction and biogeography. Ecology Letters, 2007, 10, 315-331.	3.0	1,361
56	Species abundance distributions: moving beyond single prediction theories to integration within an ecological framework. Ecology Letters, 2007, 10, 995-1015.	3.0	1,124
57	Challenges in the application of geometric constraint models. Global Ecology and Biogeography, 2007, 16, 257-264.	2.7	25
58	Ecological correlates of geographical range occupancy in North American birds. Global Ecology and Biogeography, 2007, 16, 764-773.	2.7	54
59	Linking species-area and species-energy relationships in Drosophila microcosms. Ecology Letters, 2006, 9, 287-294.	3.0	33
60	Disparity between range map- and survey-based analyses of species richness: patterns, processes and implications. Ecology Letters, 2005, 8, 319-327.	3.0	212
61	Species-energy relationships and habitat complexity in bird communities. Ecology Letters, 2004, 7, 714-720.	3.0	271
62	The Effect of Energy and Seasonality on Avian Species Richness and Community Composition. American Naturalist, 2003, 161, 83-97.	1.0	309
63	Mobility of Impatiens capensis flowers: effect on pollen deposition and hummingbird foraging. Oecologia, 1996, 105, 243-246.	0.9	52
64	A new framework for inferring community assembly processes using phylogenetic information, relevant traits and environmental gradients. One Ecosystem, 0, 1, e9501.	0.0	37
65	Geographic context is a key driver of spatial variation of bird species richness during migration. Global Ecology and Biogeography, 0, , .	2.7	2
66	More individuals or specialized niches? Distinguishing support for hypotheses explaining positive speciesâ€“energy relationships. Journal of Biogeography, 0, , .	1.4	0