

Alexander Pigot

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,783
citations

471371

17
h-index

434063

31
g-index

32
all docs

32
docs citations

32
times ranked

2745
citing authors

#	ARTICLE	IF	CITATIONS
1	Intensive human land uses negatively affect vertebrate functional diversity. <i>Ecology Letters</i> , 2022, 25, 330-343.	3.0	18
2	A test of Darwin's naturalization conundrum in birds reveals enhanced invasion success in the presence of close relatives. <i>Ecology Letters</i> , 2022, 25, 661-672.	3.0	9
3	Avian seed dispersal may be insufficient for plants to track future temperature change on tropical mountains. <i>Global Ecology and Biogeography</i> , 2022, 31, 848-860.	2.7	5
4	The macroecology of landscape ecology. <i>Trends in Ecology and Evolution</i> , 2022, 37, 480-487.	4.2	18
5	Bird lineages colonizing urban habitats have diversified at high rates across deep time. <i>Global Ecology and Biogeography</i> , 2022, 31, 1784-1793.	2.7	3
6	Risks to biodiversity from temperature overshoot pathways. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	1.8	9
7	Microbiome and environment explain the absence of correlations between consumers and their diet in Bornean microsnails. <i>Ecology</i> , 2021, 102, e03237.	1.5	3
8	Priority effects and the macroevolutionary dynamics of biodiversity. <i>Ecology Letters</i> , 2021, 24, 1455-1466.	3.0	11
9	Evolutionary dynamics of the elevational diversity gradient in passerine birds. <i>Nature Ecology and Evolution</i> , 2021, 5, 1259-1265.	3.4	16
10	Environmental resistance predicts the spread of alien species. <i>Nature Ecology and Evolution</i> , 2021, 5, 322-329.	3.4	18
11	Loss of functional diversity through anthropogenic extinctions of island birds is not offset by biotic invasions. <i>Science Advances</i> , 2021, 7, eabj5790.	4.7	32
12	Reply to: Spatial scale and the synchrony of ecological disruption. <i>Nature</i> , 2021, 599, E11-E13.	13.7	4
13	Avian Diversity: Speciation, Macroevolution, and Ecological Function. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2020, 51, 533-560.	3.8	77
14	The worldwide impact of urbanisation on avian functional diversity. <i>Ecology Letters</i> , 2020, 23, 962-972.	3.0	95
15	Brain Size and Life History Interact to Predict Urban Tolerance in Birds. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	51
16	Macroevolutionary convergence connects morphological form to ecological function in birds. <i>Nature Ecology and Evolution</i> , 2020, 4, 230-239.	3.4	285
17	The projected timing of abrupt ecological disruption from climate change. <i>Nature</i> , 2020, 580, 496-501.	13.7	394
18	Integrating behaviour and ecology into global biodiversity conservation strategies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190012.	1.8	73

#	ARTICLE	IF	CITATIONS
19	A general model for alien species richness. <i>Biological Invasions</i> , 2019, 21, 2665-2677.	1.2	16
20	Location-level processes drive the establishment of alien bird populations worldwide. <i>Nature</i> , 2019, 571, 103-106.	13.7	59
21	Dietary niche and the evolution of cranial morphology in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182677.	1.2	71
22	How to incorporate information on propagule pressure in the analysis of alien establishment success. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1097-1108.	2.2	5
23	Species invasions and the phylogenetic signal in geographical range size. <i>Global Ecology and Biogeography</i> , 2018, 27, 1080-1092.	2.7	5
24	The influence of ecological and geographic limits on the evolution of species distributions and diversity. <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1978-1991.	1.1	9
25	The macroecological dynamics of species coexistence in birds. <i>Nature Ecology and Evolution</i> , 2018, 2, 1112-1119.	3.4	44
26	How reliably can we infer diversityâ€dependent diversification from phylogenies?. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1092-1099.	2.2	37
27	Quantifying species contributions to ecosystem processes: a global assessment of functional trait and phylogenetic metrics across avian seed-dispersal networks. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161597.	1.2	62
28	Biodiversity in the Anthropocene: prospects and policy. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20162094.	1.2	82
29	Speciation and Extinction Drive the Appearance of Directional Range Size Evolution in Phylogenies and the Fossil Record. <i>PLoS Biology</i> , 2012, 10, e1001260.	2.6	54
30	The environmental limits to geographic range expansion in birds. <i>Ecology Letters</i> , 2010, 13, 705-715.	3.0	86
31	The Shape and Temporal Dynamics of Phylogenetic Trees Arising from Geographic Speciation. <i>Systematic Biology</i> , 2010, 59, 660-673.	2.7	132