

Alexander Pigot

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,783
citations

471509

17
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

2745
citing authors

#	ARTICLE	IF	CITATIONS
1	The projected timing of abrupt ecological disruption from climate change. <i>Nature</i> , 2020, 580, 496-501.	27.8	394
2	Macroevolutionary convergence connects morphological form to ecological function in birds. <i>Nature Ecology and Evolution</i> , 2020, 4, 230-239.	7.8	285
3	The Shape and Temporal Dynamics of Phylogenetic Trees Arising from Geographic Speciation. <i>Systematic Biology</i> , 2010, 59, 660-673.	5.6	132
4	The worldwide impact of urbanisation on avian functional diversity. <i>Ecology Letters</i> , 2020, 23, 962-972.	6.4	95
5	The environmental limits to geographic range expansion in birds. <i>Ecology Letters</i> , 2010, 13, 705-715.	6.4	86
6	Biodiversity in the Anthropocene: prospects and policy. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20162094.	2.6	82
7	Avian Diversity: Speciation, Macroevolution, and Ecological Function. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2020, 51, 533-560.	8.3	77
8	Integrating behaviour and ecology into global biodiversity conservation strategies. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190012.	4.0	73
9	Dietary niche and the evolution of cranial morphology in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20182677.	2.6	71
10	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.	2.6	62
11	Location-level processes drive the establishment of alien bird populations worldwide. <i>Nature</i> , 2019, 571, 103-106.	27.8	59
12	Speciation and Extinction Drive the Appearance of Directional Range Size Evolution in Phylogenies and the Fossil Record. <i>PLoS Biology</i> , 2012, 10, e1001260.	5.6	54
13	Brain Size and Life History Interact to Predict Urban Tolerance in Birds. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	51
14	The macroecological dynamics of species coexistence in birds. <i>Nature Ecology and Evolution</i> , 2018, 2, 1112-1119.	7.8	44
15	How reliably can we infer diversity-dependent diversification from phylogenies?. <i>Methods in Ecology and Evolution</i> , 2016, 7, 1092-1099.	5.2	37
16	Loss of functional diversity through anthropogenic extinctions of island birds is not offset by biotic invasions. <i>Science Advances</i> , 2021, 7, eabj5790.	10.3	32
17	Environmental resistance predicts the spread of alien species. <i>Nature Ecology and Evolution</i> , 2021, 5, 322-329.	7.8	18
18	Intensive human land uses negatively affect vertebrate functional diversity. <i>Ecology Letters</i> , 2022, 25, 330-343.	6.4	18

#	ARTICLE	IF	CITATIONS
19	The macroecology of landscape ecology. <i>Trends in Ecology and Evolution</i> , 2022, 37, 480-487.	8.7	18
20	A general model for alien species richness. <i>Biological Invasions</i> , 2019, 21, 2665-2677.	2.4	16
21	Evolutionary dynamics of the elevational diversity gradient in passerine birds. <i>Nature Ecology and Evolution</i> , 2021, 5, 1259-1265.	7.8	16
22	Priority effects and the macroevolutionary dynamics of biodiversity. <i>Ecology Letters</i> , 2021, 24, 1455-1466.	6.4	11
23	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.	2.3	9
24	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.	6.4	9
25	Risks to biodiversity from temperature overshoot pathways. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	4.0	9
26	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.	5.2	5
27	Species invasions and the phylogenetic signal in geographical range size. <i>Global Ecology and Biogeography</i> , 2018, 27, 1080-1092.	5.8	5
28	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.	5.8	5
29	Reply to: Spatial scale and the synchrony of ecological disruption. <i>Nature</i> , 2021, 599, E11-E13.	27.8	4
30	Microbiome and environment explain the absence of correlations between consumers and their diet in Bornean microsnails. <i>Ecology</i> , 2021, 102, e03237.	3.2	3
31	Bird lineages colonizing urban habitats have diversified at high rates across deep time. <i>Global Ecology and Biogeography</i> , 2022, 31, 1784-1793.	5.8	3