

Brian C Weeks

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8601840/publications.pdf>

Version: 2024-02-01

22
papers

1,344
citations

759233

12
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

1879
citing authors

#	ARTICLE	IF	CITATIONS
1	Macroevolutionary convergence connects morphological form to ecological function in birds. <i>Nature Ecology and Evolution</i> , 2020, 4, 230-239.	7.8	285
2	AVONET: morphological, ecological and geographical data for all birds. <i>Ecology Letters</i> , 2022, 25, 581-597.	6.4	280
3	Linking Indigenous and Scientific Knowledge of Climate Change. <i>BioScience</i> , 2011, 61, 477-484.	4.9	182
4	A long winter for the Red Queen: rethinking the evolution of seasonal migration. <i>Biological Reviews</i> , 2019, 94, 737-752.	10.4	122
5	Shared morphological consequences of global warming in North American migratory birds. <i>Ecology Letters</i> , 2020, 23, 316-325.	6.4	116
6	Dispersal has inhibited avian diversification in Australasian archipelagoes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141257.	2.6	70
7	Biodiversity as a multidimensional construct: a review, framework and case study of herbivory's impact on plant biodiversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20153005.	2.6	52
8	Nocturnal flight-calling behaviour predicts vulnerability to artificial light in migratory birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190364.	2.6	41
9	Ice storm effects on the canopy structure of a northern hardwood forest after 8 years. <i>Canadian Journal of Forest Research</i> , 2009, 39, 1475-1483.	1.7	31
10	Integrating systematics and biogeography to disentangle the roles of history and ecology in biotic assembly. <i>Journal of Biogeography</i> , 2016, 43, 1546-1559.	3.0	30
11	Predicting ecosystem vulnerability to biodiversity loss from community composition. <i>Ecology</i> , 2018, 99, 1099-1107.	3.2	30
12	Diversity and extinction risk are inversely related at a global scale. <i>Ecology Letters</i> , 2022, 25, 697-707.	6.4	18
13	Bird assemblage vulnerability depends on the diversity and biogeographic histories of islands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 10109-10114.	7.1	14
14	A hierarchical model of whole assemblage island biogeography. <i>Ecography</i> , 2017, 40, 982-990.	4.5	12
15	Behavioral responses to spring snow conditions contribute to long-term shift in migration phenology in American robins. <i>Environmental Research Letters</i> , 2020, 15, 045003.	5.2	12
16	Widespread shifts in bird migration phenology are decoupled from parallel shifts in morphology. <i>Journal of Animal Ecology</i> , 2021, 90, 2348-2361.	2.8	12
17	New Behavioral, Ecological, and Biogeographic Data On the Montane Avifauna of Kolombangara, Solomon Islands. <i>Wilson Journal of Ornithology</i> , 2017, 129, 676.	0.2	11
18	Morphological adaptations linked to flight efficiency and aerial lifestyle determine natal dispersal distance in birds. <i>Functional Ecology</i> , 2022, 36, 1681-1689.	3.6	11

#	ARTICLE	IF	CITATIONS
19	Trophic complexity alters the diversity–multifunctionality relationship in experimental grassland mesocosms. <i>Ecology and Evolution</i> , 2021, 11, 6471-6479.	1.9	6
20	The relationship between morphology and behavior in mixed–species flocks of island birds. <i>Ecology and Evolution</i> , 2020, 10, 10593-10606.	1.9	5
21	A deep neural network for high–throughput measurement of functional traits on museum skeletal specimens. <i>Methods in Ecology and Evolution</i> , 2023, 14, 347-359.	5.2	4
22	Cover Image: Volume 25 Number 3, March 2022. <i>Ecology Letters</i> , 2022, 25, .	6.4	0