Daniel Fink

List of Publications by Year
in descending order

36 papers	4,403 citations	257101 24 h-index	344852 36 g-index
42 all docs	42 docs citations	42 times ranked	4387 citing authors

#	Article	IF	Citations
1	Continentalâ€scale biomass redistribution by migratory birds in response to seasonal variation in productivity. Global Ecology and Biogeography, 2022, 31, 727-739.	2.7	9
2	Extreme uncertainty and unquantifiable bias do not inform population sizes. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2113862119.	3.3	11
3	Seasonal associations with light pollution trends for nocturnally migrating bird populations. Ecosphere, 2022, 13, .	1.0	12
4	The role of artificial light at night and road density in predicting the seasonal occurrence of nocturnally migrating birds. Diversity and Distributions, 2022, 28, 992-1009.	1.9	11
5	Clustering community science data to infer songbird migratory connectivity in the Western Hemisphere. Ecosphere, 2022, 13, .	1.0	6
6	A pathway for citizen science data to inform policy: A case study using <scp>eBird</scp> data for defining lowâ€risk collision areas for wind energy development. Journal of Applied Ecology, 2021, 58, 1104-1111.	1.9	15
7	Analytical guidelines to increase the value of community science data: An example using eBird data to estimate species distributions. Diversity and Distributions, 2021, 27, 1265-1277.	1.9	121
8	Geographical associations with anthropogenic noise pollution for North American breeding birds. Global Ecology and Biogeography, 2020, 29, 148-158.	2.7	15
9	Comparing abundance distributions and range maps in spatial conservation planning for migratory species. Ecological Applications, 2020, 30, e02058.	1.8	22
10	Modeling avian full annual cycle distribution and population trends with citizen science data. Ecological Applications, 2020, 30, e02056.	1.8	114
11	Statistical inference on tree swallow migrations with random forests. Journal of the Royal Statistical Society Series C: Applied Statistics, 2020, 69, 973-989.	0.5	5
12	Exposure to noise pollution across North American passerines supports the noise filter hypothesis. Global Ecology and Biogeography, 2020, 29, 1430-1434.	2.7	12
13	Optimizing the conservation of migratory species over their full annual cycle. Nature Communications, 2019, 10, 1754.	5.8	58
14	Using Semistructured Surveys to Improve Citizen Science Data for Monitoring Biodiversity. BioScience, 2019, 69, 170-179.	2.2	130
15	Time of emergence of novel climates for North American migratory bird populations. Ecography, 2019, 42, 1079-1091.	2.1	17
16	Correcting for bias in distribution modelling for rare species using citizen science data. Diversity and Distributions, 2018, 24, 460-472.	1.9	88
17	Estimates of observer expertise improve species distributions from citizen science data. Methods in Ecology and Evolution, 2018, 9, 88-97.	2.2	128
18	Using citizen science data in integrated population models to inform conservation. Biological Conservation, 2018, 227, 361-368.	1.9	41

#	Article	IF	Citations
19	Seasonal abundance and survival of North Americaâ€™s migratory avifauna determined by weather radar. Nature Ecology and Evolution, 2018, 2, 1603-1609.	3.4	99
20	Seasonal associations with novel climates for North American migratory bird populations. Ecology Letters, 2018, 21, 845-856.	3.0	18
21	Using open access observational data for conservation action: A case study for birds. Biological Conservation, 2017, 208, 5-14.	1.9	131
22	Dynamic conservation for migratory species. Science Advances, 2017, 3, e1700707.	4.7	118
23	Global change and the distributional dynamics of migratory bird populations wintering in Central America. Global Change Biology, 2017, 23, 5284-5296.	4.2	68
24	Seasonal associations with urban light pollution for nocturnally migrating bird populations. Global Change Biology, 2017, 23, 4609-4619.	4.2	94
25	Novel seasonal land cover associations for eastern North American forest birds identified through dynamic species distribution modelling. Diversity and Distributions, 2016, 22, 717-730.	1.9	105
26	Convergence of broad-scale migration strategies in terrestrial birds. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152588.	1.2	87
27	Seasonal changes in the altitudinal distribution of nocturnally migrating birds during autumn migration. Royal Society Open Science, 2015, 2, 150347.	1.1	29
28	Abundance models improve spatial and temporal prioritization of conservation resources. Ecological Applications, 2015, 25, 1749-1756.	1.8	123
29	Taking a â€˜Big Dataâ€™ approach to data quality in a citizen science project. Ambio, 2015, 44, 601-611.	2.8	144
30	Can Observation Skills of Citizen Scientists Be Estimated Using Species Accumulation Curves?. PLoS ONE, 2015, 10, e0139600.	1.1	107
31	Crowdsourcing Meets Ecology: Hemispherewide Spatiotemporal Species Distribution Models. AI Magazine, 2014, 35, 19-30.	1.4	42
32	The role of atmospheric conditions in the seasonal dynamics of North American migration flyways. Journal of Biogeography, 2014, 41, 1685-1696.	1.4	102
33	Spring phenology of ecological productivity contributes to the use of looped migration strategies by birds. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140984.	1.2	68
34	The eBird enterprise: An integrated approach to development and application of citizen science. Biological Conservation, 2014, 169, 31-40.	1.9	703
35	Spatiotemporal exploratory models for broadâ€scale survey data. Ecological Applications, 2010, 20, 2131-2147.	1.8	203
36	eBird: A citizen-based bird observation network in the biological sciences. Biological Conservation, 2009, 142, 2282-2292.	1.9	1,259