

Diana E Bowler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6116203/publications.pdf>

Version: 2024-02-01

43
papers

6,110
citations

331670

21
h-index

254184

43
g-index

49
all docs

49
docs citations

49
times ranked

9333
citing authors

#	ARTICLE	IF	CITATIONS
1	Urban greening to cool towns and cities: A systematic review of the empirical evidence. <i>Landscape and Urban Planning</i> , 2010, 97, 147-155.	7.5	1,784
2	Causes and consequences of animal dispersal strategies: relating individual behaviour to spatial dynamics. <i>Biological Reviews</i> , 2005, 80, 205-225.	10.4	1,471
3	Meta-analysis reveals declines in terrestrial but increases in freshwater insect abundances. <i>Science</i> , 2020, 368, 417-420.	12.6	674
4	The geography of biodiversity change in marine and terrestrial assemblages. <i>Science</i> , 2019, 366, 339-345.	12.6	385
5	Does community forest management provide global environmental benefits and improve local welfare?. <i>Frontiers in Ecology and the Environment</i> , 2012, 10, 29-36.	4.0	211
6	Long-term declines of European insectivorous bird populations and potential causes. <i>Conservation Biology</i> , 2019, 33, 1120-1130.	4.7	187
7	Environmental DNA Time Series in Ecology. <i>Trends in Ecology and Evolution</i> , 2018, 33, 945-957.	8.7	152
8	Mapping human pressures on biodiversity across the planet uncovers anthropogenic threat complexes. <i>People and Nature</i> , 2020, 2, 380-394.	3.7	139
9	Urbanization drives community shifts towards thermophilic and dispersive species at local and landscape scales. <i>Global Change Biology</i> , 2017, 23, 2554-2564.	9.5	114
10	A meta-analysis on the impact of different matrix structures on species movement rates. <i>Landscape Ecology</i> , 2012, 27, 1263-1278.	4.2	113
11	Trait-Based Assessments of Climate-Change Impacts on Interacting Species. <i>Trends in Ecology and Evolution</i> , 2020, 35, 319-328.	8.7	106
12	Cross-realm assessment of climate change impacts on species' abundance trends. <i>Nature Ecology and Evolution</i> , 2017, 1, 67.	7.8	83
13	Emerging technologies revolutionise insect ecology and monitoring. <i>Trends in Ecology and Evolution</i> , 2022, 37, 872-885.	8.7	72
14	Effective Biodiversity Monitoring Needs a Culture of Integration. <i>One Earth</i> , 2020, 3, 462-474.	6.8	62
15	Variation in dispersal mortality and dispersal propensity among individuals: the effects of age, sex and resource availability. <i>Journal of Animal Ecology</i> , 2009, 78, 1234-1241.	2.8	57
16	Widespread decline in Central European plant diversity across six decades. <i>Global Change Biology</i> , 2021, 27, 1097-1110.	9.5	48
17	Improving the community-temperature index as a climate change indicator. <i>PLoS ONE</i> , 2017, 12, e0184275.	2.5	36
18	Winners and losers over 35 years of dragonfly and damselfly distributional change in Germany. <i>Diversity and Distributions</i> , 2021, 27, 1353-1366.	4.1	29

#	ARTICLE	IF	CITATIONS
19	Integrating data from different survey types for population monitoring of an endangered species: the case of the Eldâ€™s deer. <i>Scientific Reports</i> , 2019, 9, 7766.	3.3	28
20	The nonâ€™consumptive effects of a predator on spider mites depend on predator density. <i>Journal of Zoology</i> , 2013, 289, 52-59.	1.7	27
21	Exploratory and confirmatory research in the open science era. <i>Journal of Applied Ecology</i> , 2020, 57, 842-847.	4.0	26
22	Wild dog reintroductions in South Africa: A systematic review and cross-validation of an endangered species recovery programme. <i>Journal for Nature Conservation</i> , 2010, 18, 230-234.	1.8	24
23	Disentangling the effects of multiple environmental drivers on population changes within communities. <i>Journal of Animal Ecology</i> , 2018, 87, 1034-1045.	2.8	24
24	Moderately common plants show highest relative losses. <i>Conservation Letters</i> , 2020, 13, e12674.	5.7	21
25	Consistent signals of a warming climate in occupancy changes of three insect taxa over 40 years in central Europe. <i>Global Change Biology</i> , 2022, 28, 3998-4012.	9.5	21
26	Thermal flexibility and a generalist life history promote urban affinity in butterflies. <i>Global Change Biology</i> , 2021, 27, 3532-3546.	9.5	19
27	Temporal trends in the spatial bias of species occurrence records. <i>Ecography</i> , 2022, 2022, .	4.5	18
28	Impact of dispersal on population growth: the role of interâ€™patch distance. <i>Oikos</i> , 2009, 118, 403-412.	2.7	17
29	Cross-taxa generalities in the relationship between population abundance and ambient temperatures. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170870.	2.6	17
30	InsectChange: a global database of temporal changes in insect and arachnid assemblages. <i>Ecology</i> , 2021, 102, e03354.	3.2	17
31	Using incomplete floristic monitoring data from habitat mapping programmes to detect species trends. <i>Diversity and Distributions</i> , 2020, 26, 782-794.	4.1	15
32	Long-term abundance trends of insect taxa are only weakly correlated. <i>Biology Letters</i> , 2022, 18, 20210554.	2.3	15
33	Geographic variation in the population trends of common breeding birds across central Europe. <i>Basic and Applied Ecology</i> , 2021, 56, 72-84.	2.7	14
34	Response to Comment on â€™Meta-analysis reveals declines in terrestrial but increases in freshwater insect abundancesâ€™. <i>Science</i> , 2020, 370, .	12.6	14
35	Testing the interaction between environmental variation and dispersal strategy on population dynamics using a soil mite experimental system. <i>Oecologia</i> , 2011, 166, 111-119.	2.0	12
36	Decision-making of citizen scientists when recording species observations. <i>Scientific Reports</i> , 2022, 12, .	3.3	11

#	ARTICLE	IF	CITATIONS
37	Impacts of predator-mediated interactions along a climatic gradient on the population dynamics of an alpine bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20202653.	2.6	10
38	Fitness and fur colouration: Testing the camouflage and thermoregulation hypotheses in an Arctic mammal. <i>Journal of Animal Ecology</i> , 2021, 90, 1328-1340.	2.8	9
39	Flying insect biomass is negatively associated with urban cover in surrounding landscapes. <i>Diversity and Distributions</i> , 2022, 28, 1242-1254.	4.1	5
40	Long-term changes of a waterbird community over 26 years at a Pakistani Ramsar Site. <i>Wetlands Ecology and Management</i> , 2019, 27, 363-376.	1.5	4
41	Complex causes of insect declines. <i>Nature Ecology and Evolution</i> , 2021, 5, 1334-1335.	7.8	3
42	Revisiting global trends in freshwater insect biodiversity: A reply. <i>Wiley Interdisciplinary Reviews: Water</i> , 2021, 8, e1501.	6.5	2
43	A checklist for using Beals's index with incomplete floristic monitoring data. <i>Diversity and Distributions</i> , 2021, 27, 1328-1333.	4.1	1