

Stephen R Baillie

List of Publications by Year in descending order

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85
papers

6,651
citations

81900

39
h-index

62596

80
g-index

88
all docs

88
docs citations

88
times ranked

5641
citing authors

#	ARTICLE	IF	CITATIONS
1	Patterns of natal and breeding dispersal in birds. <i>Journal of Animal Ecology</i> , 1998, 67, 518-536.	2.8	708
2	Long-term datasets in biodiversity research and monitoring: assessing change in ecological communities through time. <i>Trends in Ecology and Evolution</i> , 2010, 25, 574-582.	8.7	644
3	Population Declines and Range Contractions among Lowland Farmland Birds in Britain. <i>Conservation Biology</i> , 1995, 9, 1425-1441.	4.7	590
4	Trends in the abundance of farmland birds: a quantitative comparison of smoothed Common Birds Census indices. <i>Journal of Applied Ecology</i> , 1998, 35, 24-43.	4.0	408
5	ANALYSIS OF POPULATION TRENDS FOR FARMLAND BIRDS USING GENERALIZED ADDITIVE MODELS. <i>Ecology</i> , 2000, 81, 1970-1984.	3.2	361
6	Survival of British Sedge Warblers <i>Acrocephalus schoenobaenus</i> in relation to west African rainfall. <i>Ibis</i> , 1991, 133, 300-305.	1.9	236
7	Variation in the survival rates of some British passerines with respect to their population trends on farmland. <i>Bird Study</i> , 1998, 45, 276-292.	1.0	158
8	Weather-dependent survival: implications of climate change for passerine population processes. <i>Ibis</i> , 2007, 149, 357-364.	1.9	149
9	Large-scale habitat use of some declining British birds. <i>Journal of Applied Ecology</i> , 1998, 35, 785-799.	4.0	145
10	Dispersal and spatial scale affect synchrony in spatial population dynamics. <i>Ecology Letters</i> , 1999, 2, 114-120.	6.4	140
11	Integrated population monitoring of breeding birds in Britain and Ireland. <i>Ibis</i> , 1990, 132, 151-166.	1.9	136
12	The importance of variation in the breeding performance of seed-eating birds in determining their population trends on farmland. <i>Journal of Applied Ecology</i> , 2000, 37, 128-148.	4.0	134
13	The use of constant effort mist-netting to measure between-year changes in the abundance and productivity of common passerines. <i>Bird Study</i> , 1996, 43, 142-156.	1.0	94
14	SPATIAL SYNCHRONY IN POPULATIONS OF BIRDS: EFFECTS OF HABITAT, POPULATION TREND, AND SPATIAL SCALE. <i>Ecology</i> , 2000, 81, 2112-2125.	3.2	93
15	Integrating demographic data: towards a framework for monitoring wildlife populations at large spatial scales. <i>Methods in Ecology and Evolution</i> , 2014, 5, 1361-1372.	5.2	93
16	Population limitation in Palaearctic-African migrant passerines. <i>Ibis</i> , 1992, 134, 120-132.	1.9	90
17	Long-term changes in the abundance of passerines in Britain and Ireland as measured by constant effort mist-netting. <i>Bird Study</i> , 1998, 45, 257-275.	1.0	89
18	Consequences of large-scale processes for the conservation of bird populations. <i>Journal of Applied Ecology</i> , 2000, 37, 88-102.	4.0	89

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19	The UK Nest Record Scheme: its value for science and conservation. <i>Bird Study</i> , 2003, 50, 254-270.	1.0	89
20	Demographic mechanisms of the population decline of the song thrush <i>Turdus philomelos</i> in Britain. <i>Journal of Animal Ecology</i> , 2004, 73, 670-682.	2.8	88
21	The widespread declines of songbirds in rural Britain do not correlate with the spread of their avian predators. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 2057-2062.	2.6	86
22	Evaluating the Breeding Bird Survey for producing national population size and density estimates. <i>Bird Study</i> , 2005, 52, 42-54.	1.0	86
23	The influence of female age on breeding in the Eider <i>Somateria mollissima</i> . <i>Bird Study</i> , 1982, 29, 55-66.	1.0	82
24	Modeling large-scale dispersal distances. <i>Ecological Modelling</i> , 2002, 151, 279-292.	2.5	82
25	Temporal variation in the annual survival rates of six granivorous birds with contrasting population trends. <i>Ibis</i> , 1999, 141, 621-636.	1.9	79
26	Estimating species distributions from spatially biased citizen science data. <i>Ecological Modelling</i> , 2020, 422, 108927.	2.5	79
27	Hypotheses to explain patterns of population change among breeding bird species in England. <i>Biological Conservation</i> , 2010, 143, 2006-2019.	4.1	76
28	Long-term changes in the migration phenology of UK breeding birds detected by large-scale citizen science recording schemes. <i>Ibis</i> , 2016, 158, 481-495.	1.9	75
29	Community Variability Increases with Time. <i>Oikos</i> , 1997, 78, 249.	2.7	67
30	Modelling population changes using data from different surveys: the Common Birds Census and the Breeding Bird Survey. <i>Bird Study</i> , 2007, 54, 61-72.	1.0	67
31	The Demography and Age-Specific Annual Survival of Song Thrushes During Periods of Population Stability and Decline. <i>Journal of Animal Ecology</i> , 1997, 66, 414.	2.8	66
32	Effects of tracking devices on individual birds – a review of the evidence. <i>Journal of Avian Biology</i> , 2019, 50, .	1.2	59
33	Modelling large-scale relationships between changes in woodland deer and bird populations. <i>Journal of Applied Ecology</i> , 2012, 49, 278-286.	4.0	58
34	Species traits explain variation in detectability of UK birds. <i>Bird Study</i> , 2014, 61, 340-350.	1.0	57
35	Population limitation in Palaearctic-African migrant passerines. <i>Ibis</i> , 0, 134, 120-132.	1.9	53
36	Large-scale spatial analysis of ringing and re-encounter data to infer movement patterns: A review including methodological perspectives. <i>Methods in Ecology and Evolution</i> , 2014, 5, 1337-1350.	5.2	52

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37	Large-scale spatial variation in the breeding performance of song thrushes <i>Turdus philomelos</i> and blackbirds <i>T. merula</i> in Britain. <i>Journal of Applied Ecology</i> , 2000, 37, 73-87.	4.0	51
38	Effects of density dependence and weather on population changes of English passerines using a non-experimental paradigm. <i>Ibis</i> , 1991, 133, 121-133.	1.9	47
39	Some new approaches to conservation monitoring of British breeding birds. <i>Ibis</i> , 1995, 137, S16.	1.9	43
40	Population change of avian predators and grey squirrels in England: is there evidence for an impact on avian prey populations?. <i>Journal of Applied Ecology</i> , 2010, 47, 244-252.	4.0	43
41	Rainfall on wintering grounds affects population change in many species of Afro-Palaeartic migrants. <i>Journal of Ornithology</i> , 2014, 155, 905-917.	1.1	42
42	The EURING Data Bank – a critical tool for continental-scale studies of marked birds. <i>Ringling and Migration</i> , 2016, 31, 1-18.	0.4	38
43	Factors affecting capture rate and biometrics of storm petrels on St Kilda. <i>Ringling and Migration</i> , 1981, 3, 137-148.	0.4	37
44	Survival of Afro-Palaeartic passerine migrants in western Europe and the impacts of seasonal weather variables. <i>Ibis</i> , 2016, 158, 465-480.	1.9	36
45	The suspension of moult by trans-Saharan migrants in Crete. <i>Bird Study</i> , 1979, 26, 55-58.	1.0	31
46	Robustness of simple avian population trend models for semi-structured citizen science data is species-dependent. <i>Biological Conservation</i> , 2019, 240, 108286.	4.1	31
47	A method for studying post-fledging survival rates using data from ringing recoveries. <i>Bird Study</i> , 1999, 46, S104-S111.	1.0	30
48	Should we account for detectability in population trends?. <i>Bird Study</i> , 2013, 60, 384-390.	1.0	30
49	Exploring density-dependent relationships in demographic parameters in populations of birds at a large spatial scale. <i>Oikos</i> , 2002, 97, 293-307.	2.7	29
50	Patterns in the distribution, abundance and variation of bird populations. <i>Ibis</i> , 1993, 135, 209-210.	1.9	28
51	Comparison of habitat-specific trends in the abundance of breeding birds in the UK. <i>Bird Study</i> , 2009, 56, 233-243.	1.0	28
52	Latitudinal gradients in the productivity of European migrant warblers have not shifted northwards during a period of climate change. <i>Global Ecology and Biogeography</i> , 2015, 24, 427-436.	5.8	25
53	The effect of severe oil pollution during the winter of 1980-81 on British and Irish Auks. <i>Ringling and Migration</i> , 1982, 4, 33-44.	0.4	22
54	Agricultural habitat-type and the breeding performance of granivorous farmland birds in Britain. <i>Bird Study</i> , 2000, 47, 66-81.	1.0	22

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55	How should regional biodiversity be monitored?. Environmental and Ecological Statistics, 2012, 19, 601-626.	3.5	22
56	Uses of ringing data for the conservation and management of bird populations: A ringing scheme perspective. Journal of Applied Statistics, 1995, 22, 967-988.	1.3	21
57	Factors influencing detection of density dependence in British birds. Oecologia, 1996, 108, 54-63.	2.0	21
58	Monitoring terrestrial breeding bird populations. , 1991, , 112-132.		21
59	Migration Watch: an Internet survey to monitor spring migration in Britain and Ireland. Journal Fur Ornithologie, 2006, 147, 254-259.	1.2	20
60	Understanding changes in bird populations – the role of bird marking. Ringing and Migration, 2009, 24, 189-198.	0.4	20
61	Overcoming the challenges of public data archiving for citizen science biodiversity recording and monitoring schemes. Journal of Applied Ecology, 2018, 55, 2544-2551.	4.0	20
62	Changes in agricultural land-use and breeding performance of some granivorous farmland passerines in Britain. Agriculture, Ecosystems and Environment, 2001, 84, 191-206.	5.3	19
63	Analysis of Population Trends for Farmland Birds Using Generalized Additive Models. Ecology, 2000, 81, 1970.	3.2	19
64	Factors influencing detection of density dependence in British birds. Oecologia, 1996, 108, 47-53.	2.0	15
65	Population processes in European Blackbirds <i>Turdus merula</i> : a state-space approach. Journal of Ornithology, 2012, 152, 419-433.	1.1	15
66	Flexibility in the timing of post-breeding moult in passerines in the UK. Ibis, 2015, 157, 340-350.	1.9	15
67	Age ratios, wing length and moult as indicators of the population structure of redshank wintering on British estuaries. Ringing and Migration, 1981, 3, 123-132.	0.4	14
68	Abundance, distribution and habitat use of breeding Goosanders <i>Mergus merganser</i> and Red-breasted Mergansers <i>Mergus serrator</i> on British rivers. Bird Study, 1997, 44, 1-12.	1.0	14
69	From individuals to flyways: The future of marking birds for conservation. Ringing and Migration, 2009, 24, 155-161.	0.4	14
70	Modelling the Progression of Bird Migration with Conditional Autoregressive Models Applied to Ringing Data. PLoS ONE, 2014, 9, e102440.	2.5	14
71	Agricultural land-use and the spatial distribution of granivorous lowland farmland birds. Ecography, 2000, 23, 702-719.	4.5	13
72	Latitudinal variation in arrival and breeding phenology of the pied flycatcher <i>Ficedula hypoleuca</i> using large-scale citizen science data. Journal of Avian Biology, 2021, 52, .	1.2	11

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73	The extent of postâ€juvenile moult in the Blackbird. Ringing and Migration, 1980, 3, 21-26.	0.4	10
74	Seabirds and oil: the worst winter. Nature, 1981, 292, 10-11.	27.8	10
75	Development of the British and Irish ringing scheme and its role in conservation biology. Ringing and Migration, 1999, 19, 5-19.	0.4	10
76	Using a State-Space Model of the British Song Thrush <i>Turdus philomelos</i> Population to Diagnose the Causes of a Population Decline. , 2009, , 541-561.		10
77	The scientific strategy of the BTO ringing scheme. Ringing and Migration, 1999, 19, 129-143.	0.4	6
78	Subspecies status of Common Eiders<i>Somateria mollissima</i> in Shetland based on morphology and DNA. Bird Study, 2010, 57, 330-335.	1.0	6
79	The JNCC/BTO workshop on the conservation uses of ringing data: An introduction. Ringing and Migration, 1999, 19, 1-3.	0.4	5
80	Representing migration routes from re-encounter data: a new method applied to ring recoveries of Barn Swallows (<i>Hirundo rustica</i>) in Europe. Journal of Ornithology, 2019, 160, 249-264.	1.1	4
81	The conservation uses of ringing data. Conclusions of the JNCC/BTO workshop, 4â€5 November 1995, Norwich.. Ringing and Migration, 1999, 19, 119-127.	0.4	3
82	Estimating ageâ€dependent survival from ageâ€aggregated ringing dataâ€extending the use of historical records. Ecology and Evolution, 2019, 9, 769-779.	1.9	2
83	THE BTO INTEGRATED POPULATION MONITORING PROGRAMME: THE CONTRIBUTIONS OF RINGING. Acta Zoologica Lituanica, 1998, 8, 93-105.	0.3	1
84	How can functional space for farmland birds best be studied? A comment on. Agriculture, Ecosystems and Environment, 2014, 192, 8-11.	5.3	1
85	The heritability of lateral banding in <i>Dolomedes plantarius</i> . , 2019, 18, 237.		1