

# David B Roy

## List of Publications by Year in descending order

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Version: 2024-02-01

170  
papers

25,101  
citations

14655

66  
h-index

7518

151  
g-index

172  
all docs

172  
docs citations

172  
times ranked

25184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid Range Shifts of Species Associated with High Levels of Climate Warming. <i>Science</i> , 2011, 333, 1024-1026.	12.6	3,858
2	The distributions of a wide range of taxonomic groups are expanding polewards. <i>Global Change Biology</i> , 2006, 12, 450-455.	9.5	1,214
3	Rapid responses of British butterflies to opposing forces of climate and habitat change. <i>Nature</i> , 2001, 414, 65-69.	27.8	1,096
4	TRY plant trait database " enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
5	Biodiversity and Resilience of Ecosystem Functions. <i>Trends in Ecology and Evolution</i> , 2015, 30, 673-684.	8.7	916
6	How well do we understand the impacts of alien species on ecosystem services? A pan-European, cross-taxa assessment. <i>Frontiers in Ecology and the Environment</i> , 2010, 8, 135-144.	4.0	870
7	Comparative Losses of British Butterflies, Birds, and Plants and the Global Extinction Crisis. <i>Science</i> , 2004, 303, 1879-1881.	12.6	764
8	Trophic level asynchrony in rates of phenological change for marine, freshwater and terrestrial environments. <i>Global Change Biology</i> , 2010, 16, 3304-3313.	9.5	690
9	Differences in the climatic debts of birds and butterflies at a continental scale. <i>Nature Climate Change</i> , 2012, 2, 121-124.	18.8	594
10	Phenology of British butterflies and climate change. <i>Global Change Biology</i> , 2000, 6, 407-416.	9.5	509
11	Disentangling the role of environmental and human pressures on biological invasions across Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12157-12162.	7.1	470
12	The impact of proxy-based methods on mapping the distribution of ecosystem services. <i>Journal of Applied Ecology</i> , 2010, 47, 377-385.	4.0	405
13	Habitat microclimates drive fine-scale variation in extreme temperatures. <i>Oikos</i> , 2011, 120, 1-8.	2.7	398
14	A northward shift of range margins in British Odonata. <i>Global Change Biology</i> , 2005, 11, 502-506.	9.5	393
15	Plant traits as predictors of performance in ecological restoration. <i>Journal of Applied Ecology</i> , 2003, 40, 65-77.	4.0	382
16	Statistics for citizen science: extracting signals of change from noisy ecological data. <i>Methods in Ecology and Evolution</i> , 2014, 5, 1052-1060.	5.2	373
17	Impacts of neonicotinoid use on long-term population changes in wild bees in England. <i>Nature Communications</i> , 2016, 7, 12459.	12.8	367
18	DIRECT AND INDIRECT EFFECTS OF CLIMATE AND HABITAT FACTORS ON BUTTERFLY DIVERSITY. <i>Ecology</i> , 2007, 88, 605-611.	3.2	356

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19	Plant extinctions and introductions lead to phylogenetic and taxonomic homogenization of the European flora. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 21721-21725.	7.1	305
20	Declines in forage availability for bumblebees at a national scale. <i>Biological Conservation</i> , 2006, 132, 481-489.	4.1	302
21	Spatial covariance between biodiversity and other ecosystem service priorities. <i>Journal of Applied Ecology</i> , 2009, 46, 888-896.	4.0	292
22	Species richness changes lag behind climate change. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 1465-1470.	2.6	288
23	Impacts of climate warming and habitat loss on extinctions at species' low-latitude range boundaries. <i>Global Change Biology</i> , 2006, 12, 1545-1553.	9.5	271
24	Declining resilience of ecosystem functions under biodiversity loss. <i>Nature Communications</i> , 2015, 6, 10122.	12.8	246
25	<i>Harmonia axyridis</i> in Europe: spread and distribution of a non-native coccinellid. <i>BioControl</i> , 2008, 53, 5-21.	2.0	233
26	Heterogeneous landscapes promote population stability. <i>Ecology Letters</i> , 2010, 13, 473-484.	6.4	233
27	Butterfly numbers and weather: predicting historical trends in abundance and the future effects of climate change. <i>Journal of Animal Ecology</i> , 2001, 70, 201-217.	2.8	227
28	Invasive alien predator causes rapid declines of native European ladybirds. <i>Diversity and Distributions</i> , 2012, 18, 717-725.	4.1	226
29	Spatial patterns in species distributions reveal biodiversity change. <i>Nature</i> , 2004, 432, 393-396.	27.8	214
30	Extending Ellenberg's indicator values to a new area: an algorithmic approach. <i>Journal of Applied Ecology</i> , 2000, 37, 3-15.	4.0	206
31	Host plants and butterfly biology. Do host-plant strategies drive butterfly status?. <i>Ecological Entomology</i> , 2004, 29, 12-26.	2.2	204
32	Altered geographic and temporal variability in phenology in response to climate change. <i>Global Ecology and Biogeography</i> , 2006, 15, 498-504.	5.8	195
33	Hemeroby, urbanity and ruderality: bioindicators of disturbance and human impact. <i>Journal of Applied Ecology</i> , 2002, 39, 708-720.	4.0	187
34	Responses of plants and invertebrate trophic groups to contrasting herbicide regimes in the Farm Scale Evaluations of genetically modified herbicide-tolerant crops. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 1899-1913.	4.0	185
35	Protected areas facilitate species' range expansions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14063-14068.	7.1	185
36	Balancing alternative land uses in conservation prioritization. , 2011, 21, 1419-1426.		183

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37	Long-term changes to the frequency of occurrence of British moths are consistent with opposing and synergistic effects of climate and land-use changes. <i>Journal of Applied Ecology</i> , 2014, 51, 949-957.	4.0	175
38	Uncovering hidden spatial structure in species communities with spatially explicit joint species distribution models. <i>Methods in Ecology and Evolution</i> , 2016, 7, 428-436.	5.2	170
39	An introduction to the Farm-Scale Evaluations of genetically modified herbicide-tolerant crops. <i>Journal of Applied Ecology</i> , 2003, 40, 2-16.	4.0	166
40	Density-distribution relationships in British butterflies. I. The effect of mobility and spatial scale. <i>Journal of Animal Ecology</i> , 2001, 70, 410-425.	2.8	154
41	Temperature-Dependent Alterations in Host Use Drive Rapid Range Expansion in a Butterfly. <i>Science</i> , 2012, 336, 1028-1030.	12.6	154
42	The Biological Records Centre: a pioneer of citizen science. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 475-493.	1.6	144
43	Multi-generational long-distance migration of insects: studying the painted lady butterfly in the Western Palaearctic. <i>Ecography</i> , 2013, 36, 474-486.	4.5	137
44	Assisted colonization in a changing climate: a test-study using two U.K. butterflies. <i>Conservation Letters</i> , 2009, 2, 46-52.	5.7	133
45	Invertebrate responses to the management of genetically modified herbicide-tolerant and conventional spring crops. II. Within-field epigeal and aerial arthropods. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 1863-1877.	4.0	127
46	On the rationale and interpretation of the Farm Scale Evaluations of genetically modified herbicide-tolerant crops. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 1779-1799.	4.0	102
47	Invertebrates and vegetation of field margins adjacent to crops subject to contrasting herbicide regimes in the Farm Scale Evaluations of genetically modified herbicide-tolerant crops. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 1879-1898.	4.0	101
48	Changes in habitat specificity of species at their climatic range boundaries. <i>Ecology Letters</i> , 2009, 12, 1091-1102.	6.4	101
49	Range expansion through fragmented landscapes under a variable climate. <i>Ecology Letters</i> , 2013, 16, 921-929.	6.4	100
50	The development of butterfly indicators in the United Kingdom and assessments in 2010. <i>Journal of Insect Conservation</i> , 2011, 15, 139-151.	1.4	99
51	The use of opportunistic data for IUCN Red List assessments. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 690-706.	1.6	99
52	Reconciling biodiversity and carbon conservation. <i>Ecology Letters</i> , 2013, 16, 39-47.	6.4	96
53	<i>Harmonia axyridis</i> in Great Britain: analysis of the spread and distribution of a non-native coccinellid. <i>BioControl</i> , 2008, 53, 55-67.	2.0	94
54	The influence of temperature on migration of Lepidoptera into Britain. <i>Global Change Biology</i> , 2005, 11, 507-514.	9.5	88

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55	Seasonal variation in the niche, habitat availability and population fluctuations of a bivoltine thermophilous insect near its range margin. <i>Oecologia</i> , 2003, 134, 439-444.	2.0	86
56	Butterfly numbers and weather: predicting historical trends in abundance and the future effects of climate change. <i>Journal of Animal Ecology</i> , 2001, 70, 201-217.	2.8	85
57	Patterns of contribution to citizen science biodiversity projects increase understanding of volunteers' recording behaviour. <i>Scientific Reports</i> , 2016, 6, 33051.	3.3	85
58	The effects of visual apparency on bias in butterfly recording and monitoring. <i>Biological Conservation</i> , 2006, 128, 486-492.	4.1	83
59	Effects on weed and invertebrate abundance and diversity of herbicide management in genetically modified herbicide-tolerant winter-sown oilseed rape. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 463-474.	2.6	82
60	Climate-induced phenology shifts linked to range expansions in species with multiple reproductive cycles per year. <i>Nature Communications</i> , 2019, 10, 4455.	12.8	82
61	Grazing management of calcareous grasslands and its implications for the conservation of beetle communities. <i>Biological Conservation</i> , 2005, 125, 193-202.	4.1	80
62	Weeds in fields with contrasting conventional and genetically modified herbicide-tolerant crops. II. Effects on individual species. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2003, 358, 1833-1846.	4.0	79
63	Coincidence in the distributions of butterflies and their foodplants. <i>Ecography</i> , 1998, 21, 279-288.	4.5	77
64	Changes in the composition of British butterfly assemblages over two decades. <i>Global Change Biology</i> , 2008, 14, 1464-1474.	9.5	76
65	Error propagation associated with benefits transfer-based mapping of ecosystem services. <i>Biological Conservation</i> , 2010, 143, 2487-2493.	4.1	75
66	An Ecological Classification of British Butterflies: Ecological Attributes and Biotope Occupancy. <i>Journal of Insect Conservation</i> , 2001, 5, 145-161.	1.4	73
67	Effects of urban land cover on the local species pool in Britain. <i>Ecography</i> , 1999, 22, 507-517.	4.5	72
68	Climate change, climatic variation and extreme biological responses. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160144.	4.0	72
69	Climatic Associations of British Species Distributions Show Good Transferability in Time but Low Predictive Accuracy for Range Change. <i>PLoS ONE</i> , 2012, 7, e40212.	2.5	68
70	National patterns of functional diversity and redundancy in predatory ground beetles and bees associated with key UK arable crops. <i>Journal of Applied Ecology</i> , 2014, 51, 142-151.	4.0	66
71	Reduced-effort schemes for monitoring butterfly populations. <i>Journal of Applied Ecology</i> , 2007, 44, 993-1000.	4.0	65
72	Spatial covariation between freshwater and terrestrial ecosystem services. , 2011, 21, 2034-2048.		65

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73	Using citizen science butterfly counts to predict species population trends. <i>Conservation Biology</i> , 2017, 31, 1350-1361.	4.7	65
74	Do urban areas act as foci for the spread of alien plant species? An assessment of temporal trends in the UK. <i>Diversity and Distributions</i> , 2009, 15, 338-345.	4.1	64
75	Population resilience to an extreme drought is influenced by habitat area and fragmentation in the local landscape. <i>Ecography</i> , 2013, 36, 579-586.	4.5	62
76	Application of generalized additive models to butterfly transect count data. <i>Journal of Applied Statistics</i> , 2001, 28, 897-909.	1.3	61
77	Troubling travellers: are ecologically harmful alien species associated with particular introduction pathways?. <i>NeoBiota</i> , 0, 32, 1-20.	1.0	58
78	Quantifying range-wide variation in population trends from local abundance surveys and widespread opportunistic occurrence records. <i>Methods in Ecology and Evolution</i> , 2014, 5, 751-760.	5.2	56
79	Environmental drivers of annual population fluctuations in a trans-Saharan insect migrant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	56
80	Coincidence between consumer and host occurrence: macrolepidoptera in Britain. <i>Ecological Entomology</i> , 1997, 22, 197-208.	2.2	55
81	Similarities in butterfly emergence dates among populations suggest local adaptation to climate. <i>Global Change Biology</i> , 2015, 21, 3313-3322.	9.5	53
82	The effectiveness of protected areas in the conservation of species with changing geographical ranges. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 707-717.	1.6	53
83	Large extents of intensive land use limit community reorganization during climate warming. <i>Global Change Biology</i> , 2017, 23, 2272-2283.	9.5	52
84	<i>Harmonia axyridis</i> in Great Britain: analysis of the spread and distribution of a non-native coccinellid. <i>BioControl</i> , 2008, 53, 55-67.	2.0	52
85	A new Red List of British butterflies. <i>Insect Conservation and Diversity</i> , 2011, 4, 159-172.	3.0	49
86	Habitat associations of species show consistent but weak responses to climate. <i>Biology Letters</i> , 2012, 8, 590-593.	2.3	49
87	Population density but not stability can be predicted from species distribution models. <i>Journal of Applied Ecology</i> , 2012, 49, 581-590.	4.0	49
88	Ecological monitoring with citizen science: the design and implementation of schemes for recording plants in Britain and Ireland. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 505-521.	1.6	48
89	European butterfly populations vary in sensitivity to weather across their geographical ranges. <i>Global Ecology and Biogeography</i> , 2017, 26, 1374-1385.	5.8	48
90	Does diet breadth control herbivorous insect distribution size? Life history and resource outlets for specialist butterflies. <i>Journal of Insect Conservation</i> , 2005, 9, 187-200.	1.4	47

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91	Developing and enhancing biodiversity monitoring programmes: a collaborative assessment of priorities. <i>Journal of Applied Ecology</i> , 2015, 52, 686-695.	4.0	47
92	A regionally informed abundance index for supporting integrative analyses across butterfly monitoring schemes. <i>Journal of Applied Ecology</i> , 2016, 53, 501-510.	4.0	47
93	Developing and launching a wider countryside butterfly survey across the United Kingdom. <i>Journal of Insect Conservation</i> , 2011, 15, 279-290.	1.4	45
94	Inventory of terrestrial alien arthropod predators and parasites established in Europe. <i>BioControl</i> , 2011, 56, 477-504.	2.0	44
95	Indexing butterfly abundance whilst accounting for missing counts and variability in seasonal pattern. <i>Methods in Ecology and Evolution</i> , 2013, 4, 637-645.	5.2	42
96	Pollinator monitoring more than pays for itself. <i>Journal of Applied Ecology</i> , 2021, 58, 44-57.	4.0	41
97	Lepidoptera communities across an agricultural gradient: how important are habitat area and habitat diversity in supporting high diversity?. <i>Journal of Insect Conservation</i> , 2015, 19, 403-420.	1.4	39
98	Annual estimates of occupancy for bryophytes, lichens and invertebrates in the UK, 1970â€“2015. <i>Scientific Data</i> , 2019, 6, 259.	5.3	39
99	The changing status of the Chalkhill Blue butterfly <i>Polyommatus coridon</i> in the UK: the impacts of conservation policies and environmental factors. <i>Journal of Insect Conservation</i> , 2008, 12, 629-638.	1.4	38
100	Potential climatic control of seedbank density. <i>Seed Science Research</i> , 1999, 9, 101-110.	1.7	37
101	The role of â€˜Big Societyâ€™™ in monitoring the state of the natural environment. <i>Journal of Environmental Monitoring</i> , 2011, 13, 2687.	2.1	37
102	An agenda for the future of biological recording for ecological monitoring and citizen science. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 779-784.	1.6	37
103	Occurrence of epiphytic bryophytes in a 'tetrad' transect across southern Britain. 2. Analysis and modelling of epiphyteâ€“environment relationships. <i>Journal of Bryology</i> , 2004, 26, 181-197.	1.2	34
104	The role of ecological interactions in determining species ranges and range changes. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 647-663.	1.6	34
105	Surrogacy and persistence in reserve selection: landscape prioritization for multiple taxa in Britain. <i>Journal of Applied Ecology</i> , 2009, 46, 82-91.	4.0	33
106	Beyond biological control: nonâ€“pest insects and their pathogens in a changing world. <i>Insect Conservation and Diversity</i> , 2009, 2, 65-72.	3.0	33
107	Reduced variability in rangeâ€“edge butterfly populations over three decades of climate warming. <i>Global Change Biology</i> , 2012, 18, 1531-1539.	9.5	32
108	Data-derived metrics describing the behaviour of field-based citizen scientists provide insights for project design and modelling bias. <i>Scientific Reports</i> , 2020, 10, 11009.	3.3	31

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109	Integrating species and habitat data for nature conservation in Great Britain: data sources and methods. <i>Global Ecology and Biogeography</i> , 1999, 8, 329-345.	5.8	30
110	A Generalized Abundance Index for Seasonal Invertebrates. <i>Biometrics</i> , 2016, 72, 1305-1314.	1.4	30
111	Habitat associations of thermophilous butterflies are reduced despite climatic warming. <i>Global Change Biology</i> , 2012, 18, 2720-2729.	9.5	29
112	The pitfalls of ecological forecasting. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 767-778.	1.6	29
113	Butterfly abundance in a warming climate: patterns in space and time are not congruent. <i>Journal of Insect Conservation</i> , 2011, 15, 233-240.	1.4	28
114	Urban indicators for UK butterflies. <i>Ecological Indicators</i> , 2017, 76, 184-193.	6.3	28
115	Spread of a model invasive alien species, the harlequin ladybird <i>Harmonia axyridis</i> in Britain and Ireland. <i>Scientific Data</i> , 2018, 5, 180239.	5.3	28
116	Synchrony of butterfly populations across species' geographic ranges. <i>Oikos</i> , 2010, 119, 1690-1696.	2.7	27
117	DAISIE and arthropod invasions in Europe. <i>BioRisk</i> , 0, 4, 1-3.	0.2	27
118	A phylogenetically-informed trait-based analysis of range change in the vascular plant flora of Britain. <i>Biodiversity and Conservation</i> , 2014, 23, 171-185.	2.6	26
119	Comparison of trends in butterfly populations between monitoring schemes. <i>Journal of Insect Conservation</i> , 2015, 19, 313-324.	1.4	26
120	High Abundances of Species in Protected Areas in Parts of their Geographic Distributions Colonized during a Recent Period of Climatic Change. <i>Conservation Letters</i> , 2015, 8, 97-106.	5.7	26
121	Empirical realised niche models for British higher and lower plants - development and preliminary testing. <i>Journal of Vegetation Science</i> , 2010, 21, 643.	2.2	25
122	Effects of Natura 2000 on nontarget bird and butterfly species based on citizen science data. <i>Conservation Biology</i> , 2020, 34, 666-676.	4.7	25
123	Scope for strategic ecological assessment of trunk-road development in England with respect to potential impacts on lowland heathland, the Dartford warbler ( <i>Sylvia undata</i> ) and the sand lizard ( <i>Lacerta agilis</i> ). <i>Journal of Environmental Management</i> , 1998, 53, 147-163.	7.8	24
124	Measuring functional connectivity using long-term monitoring data. <i>Methods in Ecology and Evolution</i> , 2011, 2, 527-533.	5.2	24
125	Spatial trends in the sighting dates of British butterflies. <i>International Journal of Biometeorology</i> , 2003, 47, 188-192.	3.0	23
126	Assessing the condition of lake habitats: a test of methods for surveying aquatic macrophyte communities. <i>Hydrobiologia</i> , 2010, 656, 87-97.	2.0	22



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127	The effects of habitat fragmentation on niche requirements of the marsh fritillary, <i>Euphydryas aurinia</i> , (Rottemburg, 1775) on calcareous grasslands in southern UK. <i>Journal of Insect Conservation</i> , 2011, 15, 269-277.	1.4	22
128	Two Species with an Unusual Combination of Traits Dominate Responses of British Grasshoppers and Crickets to Environmental Change. <i>PLoS ONE</i> , 2015, 10, e0130488.	2.5	22
129	Efficient occupancy model-fitting for extensive citizen-science data. <i>PLoS ONE</i> , 2017, 12, e0174433.	2.5	22
130	Latitudinal gradients in butterfly population variability are influenced by landscape heterogeneity. <i>Ecography</i> , 2014, 37, 863-871.	4.5	21
131	Uncertainty in thermal tolerances and climatic debt. <i>Nature Climate Change</i> , 2012, 2, 638-639.	18.8	20
132	Overcoming the challenges of public data archiving for citizen science biodiversity recording and monitoring schemes. <i>Journal of Applied Ecology</i> , 2018, 55, 2544-2551.	4.0	20
133	Representation of ecosystem services by tiered conservation strategies. <i>Conservation Letters</i> , 2010, 3, 184-191.	5.7	18
134	Turnover and trends in butterfly communities on two British tidal islands: stochastic influences and deterministic factors. <i>Journal of Biogeography</i> , 2010, 37, 2291-2304.	3.0	16
135	Dynamic Models for Longitudinal Butterfly Data. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 2016, 21, 1-21.	1.4	16
136	A novel parasitoid and a declining butterfly: cause or coincidence?. <i>Ecological Entomology</i> , 2011, 36, 271-281.	2.2	15
137	The design, launch and assessment of a new volunteer-based plant monitoring scheme for the United Kingdom. <i>PLoS ONE</i> , 2019, 14, e0215891.	2.5	15
138	Temporal validation plots: quantifying how well correlative species distribution models predict species' range changes over time. <i>Methods in Ecology and Evolution</i> , 2014, 5, 407-420.	5.2	14
139	Beyond the EDGE with EDAM: Prioritising British Plant Species According to Evolutionary Distinctiveness, and Accuracy and Magnitude of Decline. <i>PLoS ONE</i> , 2015, 10, e0126524.	2.5	14
140	A Synthesis is Emerging between Biodiversityâ€Ecosystem Function and Ecological Resilience Research: Reply to Mori. <i>Trends in Ecology and Evolution</i> , 2016, 31, 89-92.	8.7	14
141	Research questions to facilitate the future development of European long-term ecosystem research infrastructures: A horizon scanning exercise. <i>Journal of Environmental Management</i> , 2019, 250, 109479.	7.8	13
142	Brownfield sites promote biodiversity at a landscape scale. <i>Science of the Total Environment</i> , 2022, 804, 150162.	8.0	13
143	Can traitâ€Ebased analyses of changes in species distribution be transferred to new geographic areas?. <i>Global Ecology and Biogeography</i> , 2014, 23, 1009-1018.	5.8	12
144	Developing a biodiversityâ€Ebased indicator for largeâ€Escale environmental assessment: a case study of proposed shale gas extraction sites in Britain. <i>Journal of Applied Ecology</i> , 2017, 54, 872-882.	4.0	12

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145	Government targets for protected area management: will threatened butterflies benefit?. <i>Biodiversity and Conservation</i> , 2007, 16, 3719-3736.	2.6	11
146	<i>Harmonia axyridis</i> in Europe: spread and distribution of a non-native coccinellid. , 2007, , 5-21.		11
147	The relative exploitation of annuals as larval host plants by European butterflies. <i>Journal of Natural History</i> , 2008, 42, 1079-1093.	0.5	11
148	Unbiased inference of plant flowering phenology from biological recording data. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 543-554.	1.6	11
149	Critical loads for nitrogen deposition for Great Britain. <i>Water, Air, and Soil Pollution</i> , 1995, 85, 2527-2532.	2.4	10
150	The role of the North Atlantic Oscillation in controlling U.K. butterfly population size and phenology. <i>Ecological Entomology</i> , 2012, 37, 221-232.	2.2	10
151	The Verification of Ecological Citizen Science Data: Current Approaches and Future Possibilities. <i>Citizen Science: Theory and Practice</i> , 2021, 6, 12.	1.2	10
152	A method for estimating the extent of standing fresh waters of different trophic states in Great Britain. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2001, 11, 199-216.	2.0	9
153	Methods for targeting the restoration of grazing marsh and wet grassland communities at a national, regional and local scale. <i>Journal for Nature Conservation</i> , 2006, 14, 46-66.	1.8	9
154	Allee effects and the spatial dynamics of a locally endangered butterfly, the high brown fritillary ( <i>Argynnis adippe</i> ). , 2014, 24, 108-120.		9
155	Fifty years of the Biological Records Centre. <i>Biological Journal of the Linnean Society</i> , 2015, 115, 469-474.	1.6	9
156	Introduced plants as novel Anthropocene habitats for insects. <i>Global Change Biology</i> , 2020, 26, 971-988.	9.5	9
157	Local adaptation to climate anomalies relates to species phylogeny. <i>Communications Biology</i> , 2022, 5, 143.	4.4	9
158	Predicting resilience of ecosystem functioning from co-varying species' responses to environmental change. <i>Ecology and Evolution</i> , 2019, 9, 11775-11790.	1.9	8
159	Functional data analysis of multi-species abundance and occupancy data sets. <i>Ecological Indicators</i> , 2019, 104, 156-165.	6.3	6
160	Development of the European Ladybirds Smartphone Application: A Tool for Citizen Science. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	6
161	Patterns and causes of covariation in bird and butterfly community structure. <i>Landscape Ecology</i> , 2015, 30, 1461-1472.	4.2	5
162	<i>Harmonia axyridis</i> in Great Britain: analysis of the spread and distribution of a non-native coccinellid. , 2007, , 55-67.		3

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163	Bioclimatic context of species' populations determines community stability. <i>Global Ecology and Biogeography</i> , 2022, 31, 1542-1555.	5.8	3
164	Does a short Pollard walk transect capture butterfly and bee diversity? A test to inform pollinator monitoring and community science initiatives. <i>Insect Conservation and Diversity</i> , 0, , .	3.0	1
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170	Developing a national indicator of functional connectivity. <i>Ecological Indicators</i> , 2022, 136, 108610.	6.3	0