

# Kirsty J Park

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

2,624  
citations

186265

28  
h-index

206112

48  
g-index

68  
all docs

68  
docs citations

68  
times ranked

3731  
citing authors

#	ARTICLE	IF	CITATIONS
1	Public attitudes to the management of invasive non-native species in Scotland. <i>Biological Conservation</i> , 2007, 139, 306-314.	4.1	258
2	Field realistic doses of pesticide imidacloprid reduce bumblebee pollen foraging efficiency. <i>Ecotoxicology</i> , 2014, 23, 317-323.	2.4	218
3	Experimental evidence that wildflower strips increase pollinator visits to crops. <i>Ecology and Evolution</i> , 2015, 5, 3523-3530.	1.9	106
4	Fragmented woodlands in agricultural landscapes: The influence of woodland character and landscape context on bats and their insect prey. <i>Agriculture, Ecosystems and Environment</i> , 2013, 172, 6-15.	5.3	94
5	Mitigating the impacts of agriculture on biodiversity: bats and their potential role as bioindicators. <i>Mammalian Biology</i> , 2015, 80, 191-204.	1.5	88
6	Assessing the value of Rural Stewardship schemes for providing foraging resources and nesting habitat for bumblebee queens (Hymenoptera: Apidae). <i>Biological Conservation</i> , 2009, 142, 2023-2032.	4.1	84
7	The effectiveness of agri-environment schemes for the conservation of farmland moths: assessing the importance of a landscape-scale management approach. <i>Journal of Applied Ecology</i> , 2011, 48, 532-542.	4.0	83
8	Using citizen science to monitor <i>Bombus</i> populations in the UK: nesting ecology and relative abundance in the urban environment. <i>Journal of Insect Conservation</i> , 2012, 16, 697-707.	1.4	79
9	The Neonicotinoid Insecticide Thiacloprid Impacts upon Bumblebee Colony Development under Field Conditions. <i>Environmental Science &amp; Technology</i> , 2017, 51, 1727-1732.	10.0	74
10	Pipistrelle bats and their prey do not benefit from four widely applied agri-environment management prescriptions. <i>Biological Conservation</i> , 2011, 144, 2233-2246.	4.1	71
11	Ecological time lags and the journey towards conservation success. <i>Nature Ecology and Evolution</i> , 2020, 4, 304-311.	7.8	67
12	Martens in the matrix: the importance of nonforested habitats for forest carnivores in fragmented landscapes. <i>Journal of Mammalogy</i> , 2012, 93, 464-474.	1.3	54
13	The impacts of predators and parasites on wild bumblebee colonies. <i>Ecological Entomology</i> , 2018, 43, 168-181.	2.2	54
14	Choosing rewarding flowers; perceptual limitations and innate preferences influence decision making in bumblebees and honeybees. <i>Behavioral Ecology and Sociobiology</i> , 2007, 61, 1523-1529.	1.4	51
15	Spatial structure and the control of invasive alien species. <i>Animal Conservation</i> , 2004, 7, 321-330.	2.9	50
16	Assessment and Management of Invasive Alien Predators. <i>Ecology and Society</i> , 2004, 9, .	2.3	49
17	Flight kinematics of the barn swallow ( <i>Hirundo rustica</i> ) over a wide range of speeds in a wind tunnel. <i>Journal of Experimental Biology</i> , 2001, 204, 2741-2750.	1.7	48
18	Improving prediction and management of range expansions by combining analytical and individual-based modelling approaches. <i>Methods in Ecology and Evolution</i> , 2011, 2, 477-488.	5.2	45

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19	Factors influencing moth assemblages in woodland fragments on farmland: Implications for woodland management and creation schemes. <i>Biological Conservation</i> , 2012, 153, 265-275.	4.1	45
20	Detection of endocrine disrupting chemicals in aerial invertebrates at sewage treatment works. <i>Chemosphere</i> , 2009, 77, 1459-1464.	8.2	37
21	What can studies of woodland fragmentation and creation tell us about ecological networks? A literature review and synthesis. <i>Landscape Ecology</i> , 2015, 30, 21-50.	4.2	37
22	Insectivorous Bats and Silviculture: Balancing Timber Production and Bat Conservation. , 2016, , 105-150.		37
23	Testing mechanistic models of seed dispersal for the invasive <i>Rhododendron ponticum</i> (L.). <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2007, 9, 15-28.	2.7	36
24	Testing the effectiveness of surveying techniques in determining bat community composition within woodland. <i>Wildlife Research</i> , 2013, 40, 675.	1.4	35
25	Impacts of piscivorous birds on salmonid populations and game fisheries in Scotland: a review. <i>Wildlife Biology</i> , 2008, 14, 395-411.	1.4	34
26	Experimental Evidence for the Effect of Small Wind Turbine Proximity and Operation on Bird and Bat Activity. <i>PLoS ONE</i> , 2012, 7, e41177.	2.5	34
27	Testing a detection dog to locate bumblebee colonies and estimate nest density. <i>Apidologie</i> , 2011, 42, 200-205.	2.0	33
28	Bat use of commercial coniferous plantations at multiple spatial scales: Management and conservation implications. <i>Biological Conservation</i> , 2017, 206, 1-10.	4.1	32
29	Impacts of birds of prey on gamebirds in the UK: a review. <i>Ibis</i> , 2008, 150, 9-26.	1.9	31
30	Humans versus dogs; a comparison of methods for the detection of bumble bee nests. <i>Journal of Apicultural Research</i> , 2012, 51, 204-211.	1.5	31
31	Differential Responses to Woodland Character and Landscape Context by Cryptic Bats in Urban Environments. <i>PLoS ONE</i> , 2015, 10, e0126850.	2.5	30
32	A role for liming as a conservation intervention? Earthworm abundance is associated with higher soil pH and foraging activity of a threatened shorebird in upland grasslands. <i>Agriculture, Ecosystems and Environment</i> , 2016, 223, 182-189.	5.3	30
33	Species mobility and landscape context determine the importance of local and landscape-level attributes. <i>Ecological Applications</i> , 2017, 27, 1541-1554.	3.8	30
34	Seasonal complementary in pollinators of soft-fruit crops. <i>Basic and Applied Ecology</i> , 2017, 19, 45-55.	2.7	30
35	Bird community responses to habitat creation in a long-term, large-scale natural experiment. <i>Conservation Biology</i> , 2018, 32, 345-354.	4.7	30
36	Future restoration should enhance ecological complexity and emergent properties at multiple scales. <i>Ecography</i> , 2022, 2022, .	4.5	30

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37	How do birds' tails work? Deltaâ€‘wing theory fails to predict tail shape during flight. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1053-1057.	2.6	29
38	Crofting and bumblebee conservation: The impact of land management practices on bumblebee populations in northwest Scotland. <i>Biological Conservation</i> , 2010, 143, 492-500.	4.1	29
39	City life makes females fussy: sex differences in habitat use of temperate bats in urban areas. <i>Royal Society Open Science</i> , 2014, 1, 140200.	2.4	29
40	Opportunities for improving the foraging potential of urban waterways for bats. <i>Biological Conservation</i> , 2015, 191, 224-233.	4.1	29
41	Differential responses of cryptic bat species to the urban landscape. <i>Ecology and Evolution</i> , 2016, 6, 2044-2052.	1.9	27
42	Moth species richness, abundance and diversity in fragmented urban woodlands: implications for conservation and management strategies. <i>Biodiversity and Conservation</i> , 2014, 23, 2875-2901.	2.6	24
43	Location of bumblebee nests is predicted by counts of nestâ€‘searching queens. <i>Ecological Entomology</i> , 2017, 42, 731-736.	2.2	24
44	Using historical woodland creation to construct a longâ€‘term, largeâ€‘scale natural experiment: the Wr EN project. <i>Ecology and Evolution</i> , 2016, 6, 3012-3025.	1.9	23
45	Functional significance of the dark central floret of <i>Daucus carota</i> (Apiaceae) L.; is it an insect mimic?. <i>Plant Species Biology</i> , 2009, 24, 77-82.	1.0	22
46	Localâ€‘scale attributes determine the suitability of woodland creation sites for Diptera. <i>Journal of Applied Ecology</i> , 2018, 55, 1173-1184.	4.0	21
47	The use of off-farm habitats by foraging bumblebees in agricultural landscapes: implications for conservation management. <i>Apidologie</i> , 2012, 43, 113-127.	2.0	20
48	Small mammal responses to longâ€‘term largeâ€‘scale woodland creation: the influence of local and landscapeâ€‘level attributes. <i>Ecological Applications</i> , 2020, 30, e02028.	3.8	20
49	Worker drift and egg dumping by queens in wild <i>Bombus terrestris</i> colonies. <i>Behavioral Ecology and Sociobiology</i> , 2013, 67, 621-627.	1.4	19
50	The trade-off between agriculture and biodiversity in marginal areas: Can crofting and bumblebee conservation be reconciled?. <i>Ecological Economics</i> , 2011, 70, 1162-1169.	5.7	16
51	Assessing the efficacy of artificial domiciles for bumblebees. <i>Journal for Nature Conservation</i> , 2011, 19, 154-160.	1.8	15
52	Tree size, microhabitat diversity and landscape structure determine the value of isolated trees for bats in farmland. <i>Biological Conservation</i> , 2022, 267, 109476.	4.1	13
53	Restoration and management of machair grassland for the conservation of bumblebees. <i>Journal of Insect Conservation</i> , 2013, 17, 491-502.	1.4	11
54	Are woodland creation schemes providing suitable resources for biodiversity? Woodland moths as a case study. <i>Biodiversity and Conservation</i> , 2015, 24, 3049-3070.	2.6	11

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55	Integrating applied ecology and planning policy: the case of micro-turbines and wildlife conservation. <i>Journal of Applied Ecology</i> , 2013, 50, 199-204.	4.0	9
56	Soil pH and organic matter content add explanatory power to Northern Lapwing <i>Vanellus vanellus</i> distribution models and suggest soil amendment as a conservation measure on upland farmland. <i>Ibis</i> , 2015, 157, 677-687.	1.9	9
57	The long-term development of temperate woodland creation sites: from tree saplings to mature woodlands. <i>Forestry</i> , 2022, 95, 28-37.	2.3	9
58	Negative impacts of felling in exotic spruce plantations on moth diversity mitigated by remnants of deciduous tree cover. <i>Forest Ecology and Management</i> , 2017, 404, 306-315.	3.2	8
59	Territorial status and survival in red grouse <i>Lagopus lagopus scoticus</i> : hope for the doomed surplus?. <i>Journal of Avian Biology</i> , 2002, 33, 56-62.	1.2	7
60	Estimates and correlates of bird and bat mortality at small wind turbine sites. <i>Biodiversity and Conservation</i> , 2015, 24, 467-482.	2.6	7
61	Flexible foraging strategies in <i>Pipistrellus pygmaeus</i> in response to abundant but ephemeral prey. <i>PLoS ONE</i> , 2018, 13, e0204511.	2.5	6
62	Drivers of Public Attitudes towards Small Wind Turbines in the UK. <i>PLoS ONE</i> , 2016, 11, e0152033.	2.5	4
63	The metric matters when assessing diversity: Assessing lepidopteran species richness and diversity in two habitats under different disturbance regimes. <i>Ecology and Evolution</i> , 2018, 8, 11134-11142.	1.9	3
64	Winter activity of a population of greater horseshoe bats ( <i>Rhinolophus ferrumequinum</i> ). <i>Journal of Zoology</i> , 1999, 248, 419-427.	1.7	3
65	Fodder crop management benefits Northern Lapwing ( <i>Vanellus vanellus</i> ) outside agri-environment schemes. <i>Agriculture, Ecosystems and Environment</i> , 2018, 265, 470-475.	5.3	2
66	In Praise of Bat Detectors. , 2020, , 290-295.		0
67	Can epiphytic lichens of remnant Atlantic oakwood trees in a planted ancient woodland site survive early stages of woodland restoration?. <i>Annals of Forest Science</i> , 2021, 78, 1.	2.0	0
68	The Exposition of Fuzzy Decision Trees and Their Application in Biology. , 2009, , 375-394.		0