# Jeremy D Wilson

List of Publications by Year
in descending order



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|---|---|---|---|
| 110 papers | 11,039 citations | 71102 41 h-index | 30087 103 g-index |
| 112 all docs | 112 docs citations | 112 times ranked | 8721 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Funding and delivering the routine testing of management interventions to improve conservation effectiveness. Journal for Nature Conservation, 2022, 67, 126184. | 1.8 | 3 |
| 2 | Annual abundance of common Kestrels (Falco tinnunculus) is negatively associated with second generation anticoagulant rodenticides. Ecotoxicology, 2021, 30, 560-574. | 2.4 | 21 |
| 3 | Using indices of speciesâ€™ potential range to inform conservation status. Ecological Indicators, 2021, 123, 107343. | 6.3 | 4 |
| 4 | Using molecular and crowdâ€sourcing methods to assess breeding ground diet of a migratory brood parasite of conservation concern. Journal of Avian Biology, 2020, 51, . | 1.2 | 8 |
| 5 | Differential responses of heather and red grouse to long-term spatio-temporal variation in sheep grazing. Biodiversity and Conservation, 2020, 29, 2689-2710. | 2.6 | 2 |
| 6 | Clinging on to alpine life: Investigating factors driving the uphill range contraction and population decline of a mountain breeding bird. Global Change Biology, 2020, 26, 3771-3787. | 9.5 | 6 |
| 7 | Breeding ground correlates of the distribution and decline of the Common Cuckoo Cuculus canorus at two spatial scales. Ibis, 2019, 161, 346-358. | 1.9 | 12 |
| 8 | A new framework of spatial targeting for single-species conservation planning. Landscape Ecology, 2019, 34, 2765-2778. | 4.2 | 5 |
| 9 | Population responses of Red Grouse Lagopus lagopus scotica to expansion of heather Calluna vulgaris cover on a Scottish grouse moor. Avian Conservation and Ecology, 2018, 13, . | 0.8 | 5 |
| 10 | 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 |
| 11 | A review of predation as a limiting factor for bird populations in mesopredatorâ€rich landscapes: a case study of the UK. Biological Reviews, 2018, 93, 1915-1937. | 10.4 | 98 |
| 12 | Fodder crop management benefits Northern Lapwing (Vanellus vanellus) outside agri-environment schemes. Agriculture, Ecosystems and Environment, 2018, 265, 470-475. | 5.3 | 2 |
| 13 | Seven decades of mountain hare counts show severe declines where highâ€yield recreational game bird hunting is practised. Journal of Applied Ecology, 2018, 55, 2663-2672. | 4.0 | 15 |
| 14 | The role of fire in UK upland management: the need for informed challenge to conventional wisdoms: a comment on Davies et al. (2016). Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20160433. | 4.0 | 5 |
| 15 | 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. Agriculture, Ecosystems and Environment, 2016, 223, 182-189. | 5.3 | 30 |
| 16 | Reply to comment on: Vegetation burning for game management in the UK uplands is increasing and overlaps spatially with soil carbon and protected areas. Biological Conservation, 2016, 195, 295-296. | 4.1 | 2 |
| 17 | Environmental impacts of highâ€output driven shooting of Red Grouse Lagopus lagopus scotica. Ibis, 2016, 158, 446-452. | 1.9 | 31 |
| 18 | Lack of sound science in assessing wind farm impacts on seabirds. Journal of Applied Ecology, 2016, 53, 1635-1641. | 4.0 | 39 |

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|---|---|---|---|
| 19 | The effect of harvest method on cereal stubble use by seed-eating birds in a High Nature Value farming system. Agriculture, Ecosystems and Environment, 2016, 219, 119-124. | 5.3 | 4 |
| 20 | Soil <scp>pH</scp> and organic matter content add explanatory power to Northern Lapwing Vanellus vanellus distribution models and suggest soil amendment as a conservation measure on upland farmland. Ibis, 2015, 157, 677-687. | 1.9 | 9 |
| 21 | Vegetation burning for game management in the UK uplands is increasing and overlaps spatially with soil carbon and protected areas. Biological Conservation, 2015, 191, 243-250. | 4.1 | 61 |
| 22 | Crop sward structure explains seasonal variation in nest site selection and informs agri-environment scheme design for a species of high conservation concern: the Corn BuntingEmberiza calandra. Bird Study, 2015, 62, 474-485. | 1.0 | 3 |
| 23 | Modelling edge effects of mature forest plantations on peatland waders informs landscapeâ€scale conservation. Journal of Applied Ecology, 2014, 51, 204-213. | 4.0 | 67 |
| 24 | Upland land use predicts population decline in a globally nearâ€threatened wader. Journal of Applied Ecology, 2014, 51, 194-203. | 4.0 | 63 |
| 25 | Geolocator tagging reveals Pacific migration of Red-necked PhalaropePhalaropus lobatusbreeding in Scotland. Ibis, 2014, 156, 870-873. | 1.9 | 15 |
| 26 | Effects of weather variation on a declining population of Slavonian Grebes Podiceps auritus. Journal of Ornithology, 2013, 154, 995-1006. | 1.1 | 5 |
| 27 | Delayed mowing increases corn bunting Emberiza calandra nest success in an agri-environment scheme trial. Agriculture, Ecosystems and Environment, 2013, 181, 80-89. | 5.3 | 16 |
| 28 | Conservation insights from changing associations between habitat, territory distribution and mating system of <scp>C</scp>orn <scp>B</scp>untings <scp>E</scp>mberiza calandra over a 20â€year population decline. Ibis, 2012, 154, 601-615. | 1.9 | 7 |
| 29 | Agri-environment management for corncrake Crex crex delivers higher species richness and abundance across other taxonomic groups. Agriculture, Ecosystems and Environment, 2012, 155, 27-34. | 5.3 | 20 |
| 30 | Adaptive management and targeting of agri-environment schemes does benefit biodiversity: a case study of the corn bunting Emberiza calandra. Journal of Applied Ecology, 2011, 48, 514-522. | 4.0 | 111 |
| 31 | Using conservation science to solve conservation problems. Journal of Applied Ecology, 2011, 48, 505-508. | 4.0 | 33 |
| 32 | Population changes of breeding waders on farmland in relation to agri-environment management. Bird Study, 2011, 58, 399-408. | 1.0 | 20 |
| 33 | Breeding ecology of Twite Carduelis flavirostris in a crofting landscape. Bird Study, 2010, 57, 142-155. | 1.0 | 5 |
| 34 | The top 100 questions of importance to the future of global agriculture. International Journal of Agricultural Sustainability, 2010, 8, 219-236. | 3.5 | 405 |
| 35 | Bird conservation and agriculture: a pivotal moment?. Ibis, 2010, 152, 176-179. | 1.9 | 29 |
| 36 | Changes in the breeding wader populations of the machair of the Western Isles, Scotland, between 2000 and 2007. Bird Study, 2010, 57, 121-124. | 1.0 | 6 |

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|---|---|---|---|
| 37 | Illegal killing slows population recovery of a re-introduced raptor of high conservation concern â€“ The red kite Milvus milvus. Biological Conservation, 2010, 143, 1278-1286. | 4.1 | 76 |
| 38 | Decline of Corn BuntingsEmberiza calandraon east Scottish study areas in 1989â€“2007. Bird Study, 2009, 56, 213-220. | 1.0 | 4 |
| 39 | Natal and breeding dispersal in a reintroduced population of Whiteâ€tailed EaglesHaliaeetus albicilla. Bird Study, 2009, 56, 177-186. | 1.0 | 40 |
| 40 | Resolving the conflict between drivenâ€grouse shooting and conservation of hen harriers. Journal of Applied Ecology, 2009, 46, 950-954. | 4.0 | 41 |
| 41 | Growth and demography of a reâ€introduced population of Whiteâ€tailed Eagles Haliaeetus albicilla. Ibis, 2009, 151, 244-254. | 1.9 | 55 |
| 42 | Hunting habitat selection by hen harriers on moorland: Implications for conservation management. Biological Conservation, 2009, 142, 586-596. | 4.1 | 25 |
| 43 | Habitat associations of British breeding farmland birds. Bird Study, 2009, 56, 43-52. | 1.0 | 28 |
| 44 | Juvenile Dispersal of White-Tailed Eagles in Western Scotland. Journal of Raptor Research, 2009, 43, 110-120. | 0.6 | 38 |
| 45 | Associations between distance to forest and spatial and temporal variation in abundance of key peatland breeding bird species. Bird Study, 2009, 56, 53-64. | 1.0 | 20 |
| 46 | Using repeated winter surveys to estimate changes in abundance of seedâ€eating passerines. Bird Study, 2009, 56, 65-74. | 1.0 | 2 |
| 47 | Winter bird use of seed-rich habitats in agri-environment schemes. Agriculture, Ecosystems and Environment, 2008, 126, 189-194. | 5.3 | 31 |
| 48 | The Scottish Raptor Monitoring Scheme: Objectives, Achievements in the First Four Years, and Plans for Future Development. Ambio, 2008, 37, 460-465. | 5.5 | 4 |
| 49 | Targeted management intervention reduces rate of population decline of Corn BuntingsEmberiza calandrain eastern Scotland. Bird Study, 2008, 55, 52-58. | 1.0 | 9 |
| 50 | Effect of cereal harvesting method on a recent population decline of Corn BuntingsEmberiza calandraon the Western Isles of Scotland. Bird Study, 2007, 54, 362-370. | 1.0 | 15 |
| 51 | Seed food preferences of granivorous farmland passerines. Bird Study, 2007, 54, 46-53. | 1.0 | 37 |
| 52 | Should conservation strategies consider spatial generality? Farmland birds show regional not national patterns of habitat association. Ecology Letters, 2007, 10, 25-35. | 6.4 | 160 |
| 53 | Effects of crop type and aerial invertebrate abundance on foraging barn swallows Hirundo rustica. Agriculture, Ecosystems and Environment, 2007, 122, 267-273. | 5.3 | 51 |
| 54 | Biometrics and wing moult of migrating Redâ€rumped Swallows Hirundo daurica in Greece. Ringing and Migration, 2006, 23, 57-61. | 0.4 | 1 |

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|---|---|---|---|
| 55 | Partial recovery of the population of CorncrakesCrex crexin Britain, 1993â€“2004. Bird Study, 2006, 53, 213-224. | 1.0 | 36 |
| 56 | Diet of nestling LinnetsCarduelis cannabinaon lowland farmland before and after agricultural intensification. Bird Study, 2006, 53, 156-162. | 1.0 | 22 |
| 57 | Weed seed resources for birds in fields with contrasting conventional and genetically modified herbicide-tolerant crops. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1921-1928. | 2.6 | 61 |
| 58 | ChoughsPyrrhocorax pyrrhocoraxbreeding in Wales select foraging habitat at different spatial scales. Bird Study, 2005, 52, 193-203. | 1.0 | 15 |
| 59 | Designing lowland landscapes for farmland birds: scenario testing with GIS. Computers, Environment and Urban Systems, 2005, 29, 275-296. | 7.1 | 6 |
| 60 | Indirect effects of pesticides on breeding yellowhammer (Emberiza citrinella). Agriculture, Ecosystems and Environment, 2005, 106, 1-16. | 5.3 | 73 |
| 61 | Modelling relationships between birds and vegetation structure using airborne LiDAR data: a review with case studies from agricultural and woodland environments. Ibis, 2005, 147, 443-452. | 1.9 | 142 |
| 62 | The management of crop structure: a general approach to reversing the impacts of agricultural intensification on birds?. Ibis, 2005, 147, 453-463. | 1.9 | 155 |
| 63 | Habitat selection by yellowhammers Emberiza citrinella on lowland farmland at two spatial scales: implications for conservation management. Journal of Applied Ecology, 2005, 42, 270-280. | 4.0 | 159 |
| 64 | Does organic farming benefit biodiversity?. Biological Conservation, 2005, 122, 113-130. | 4.1 | 1,166 |
| 65 | Bullfinch Pyrrhula pyrrhula breeding ecology in lowland farmland and woodland: comparisons across time and habitat. Ibis, 2004, 146, 78-86. | 1.9 | 4 |
| 66 | Use of unimproved and improved lowland grassland by wintering birds in the UK. Agriculture, Ecosystems and Environment, 2004, 102, 49-60. | 5.3 | 35 |
| 67 | Do habitat association models have any generality? Predicting skylarkAlauda arvensisabundance in different regions of southern England. Ecography, 2003, 26, 521-531. | 4.5 | 52 |
| 68 | Habitat and weather are weak correlates of nestling condition and growth rates of four UK farmland passerines. Ibis, 2003, 145, 295-306. | 1.9 | 43 |
| 69 | SwallowHirundo rusticapopulation trends in England: data from repeated historical surveys. Bird Study, 2003, 50, 178-181. | 1.0 | 11 |
| 70 | Selection of hedgerows by SwallowsHirundo rusticaforaging on farmland: the influence of local habitat and weather. Bird Study, 2003, 50, 8-14. | 1.0 | 38 |
| 71 | Farmland biodiversity: is habitat heterogeneity the key?. Trends in Ecology and Evolution, 2003, 18, 182-188. | 8.7 | 2,329 |
| 72 | Winter habitat associations of seed-eating passerines on Scottish farmland. Bird Study, 2003, 50, 116-130. | 1.0 | 45 |

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|---|---|---|---|
| 73 | Measurement of habitat predictor variables for organism-habitat models using remote sensing and image segmentation. International Journal of Remote Sensing, 2003, 24, 2515-2532. | 2.9 | 32 |
| 74 | The selection of stubble fields by wintering granivorous birds reflects vegetation cover and food abundance. Journal of Applied Ecology, 2002, 39, 535-547. | 4.0 | 182 |
| 75 | Widespread local house-sparrow extinctions. Nature, 2002, 418, 931-932. | 27.8 | 136 |
| 76 | ChaffinchFringilla coelebsforaging patterns, nestling survival and territory distribution on lowland farmland. Bird Study, 2001, 48, 257-270. | 1.0 | 21 |
| 77 | Predicting population responses to resource management. Trends in Ecology and Evolution, 2001, 16, 440-445. | 8.7 | 49 |
| 78 | Foraging habitat selection by yellowhammers (Emberiza citrinella) nesting in agriculturally contrasting regions in lowland England. Biological Conservation, 2001, 101, 197-210. | 4.1 | 73 |
| 79 | Factors affecting the territory distribution of SkylarksAlauda arvensisbreeding on lowland farmland. Bird Study, 2001, 48, 271-278. | 1.0 | 55 |
| 80 | Identification of marsh warblersAcrocephalus palustrisand reed warblersa. scirpaceuson autumn migration through the eastern Mediterranean. Ringing and Migration, 2001, 20, 224-232. | 0.4 | 7 |
| 81 | The importance of arable habitat for farmland birds in grassland landscapes. Journal of Applied Ecology, 2001, 38, 1059-1069. | 4.0 | 171 |
| 82 | Microsatellite variation in the yellowhammer Emberiza citrinella: population structure of a declining farmland bird. Molecular Ecology, 2001, 10, 1633-1644. | 3.9 | 20 |
| 83 | Cultural ecology of Whitethroat (Sylvia communis) habitat management by farmers: Field-boundary vegetation in lowland England. Journal of Environmental Management, 2001, 62, 329-341. | 7.8 | 6 |
| 84 | Cultural ecology of Whitethroat (Sylvia communis) habitat management by farmers: winter in farmland trees and shrubs in Senegambia. Journal of Environmental Management, 2001, 62, 343-356. | 7.8 | 9 |
| 85 | 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 |
| 86 | The importance of variation in the breeding performance of seed-eating birds in determining their population trends on farmland. Journal of Applied Ecology, 2000, 37, 128-148. | 4.0 | 134 |
| 87 | Habitat associations and breeding success of yellowhammers on lowland farmland. Journal of Applied Ecology, 2000, 37, 789-805. | 4.0 | 143 |
| 88 | Agricultural landâ€use and the spatial distribution of granivorous lowland farmland birds. Ecography, 2000, 23, 702-719. | 4.5 | 57 |
| 89 | Habitat characteristics affecting use of lowland agricultural grassland by birds in winter. Biological Conservation, 2000, 95, 279-294. | 4.1 | 141 |
| 90 | Agricultural habitat-type and the breeding performance of granivorous farmland birds in Britain. Bird Study, 2000, 47, 66-81. | 1.0 | 22 |

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|---|---|---|---|
| 91 | Improving bird population models using airborne remote sensing. International Journal of Remote Sensing, 2000, 21, 2705-2717. | 2.9 | 104 |
| 92 | ANALYSIS OF POPULATION TRENDS FOR FARMLAND BIRDS USING GENERALIZED ADDITIVE MODELS. Ecology, 2000, 81, 1970-1984. | 3.2 | 361 |
| 93 | Agricultural land-use and the spatial distribution of granivorous lowland farmland birds. Ecography, 2000, 23, 702-719. | 4.5 | 13 |
| 94 | Analysis of Population Trends for Farmland Birds Using Generalized Additive Models. Ecology, 2000, 81, 1970. | 3.2 | 19 |
| 95 | The second Silent Spring?. Nature, 1999, 400, 611-612. | 27.8 | 714 |
| 96 | A review of the abundance and diversity of invertebrate and plant foods of granivorous birds in northern Europe in relation to agricultural change. Agriculture, Ecosystems and Environment, 1999, 75, 13-30. | 5.3 | 465 |
| 97 | Resource Limitation in Seasonal Environments. Oikos, 1999, 87, 303. | 2.7 | 16 |
| 98 | 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 |
| 99 | A comparison of bird populations on organic and conventional farm systems in southern Britain. Biological Conservation, 1999, 88, 307-320. | 4.1 | 122 |
| 100 | Temporal variation in the annual survival rates of six granivorous birds with contrasting population trends. Ibis, 1999, 141, 621-636. | 1.9 | 79 |
| 101 | Trends in the abundance of farmland birds: a quantitative comparison of smoothed Common Birds Census indices. Journal of Applied Ecology, 1998, 35, 24-43. | 4.0 | 408 |
| 102 | Farmland habitat change and abundance of YellowhammersEmberiza citrinella: an analysis of Common Birds Census data. Bird Study, 1998, 45, 232-246. | 1.0 | 30 |
| 103 | Variation in the survival rates of some British passerines with respect to their population trends on farmland. Bird Study, 1998, 45, 276-292. | 1.0 | 158 |
| 104 | Territory Distribution and Breeding Success of Skylarks Alauda arvensis on Organic and Intensive Farmland in Southern England. Journal of Applied Ecology, 1997, 34, 1462. | 4.0 | 242 |
| 105 | Field use by farmland birds in winter: an analysis of field type preferences using resampling methods. Bird Study, 1996, 43, 320-332. | 1.0 | 125 |
| 106 | The breeding biology and population history of the DipperCinclus cincluson a Scottish river system. Bird Study, 1996, 43, 108-118. | 1.0 | 23 |
| 107 | Population Declines and Range Contractions among Lowland Farmland Birds in Britain. Conservation Biology, 1995, 9, 1425-1441. | 4.7 | 590 |
| 108 | Correlates of Agonistic Display By Great Tits Parus Major. Behaviour, 1992, 121, 168-214. | 0.8 | 27 |

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|---|---|---|---|
| 109 | A re-assessment of the significance of status signalling in populations of wild great tits, Parus major. Animal Behaviour, 1992, 43, 999-1009. | 1.9 | 42 |
| 110 | A re-assessment of the significance of status signalling in populations of wild great tits,. Animal Behaviour, 1992, 43, 999-1009. | 1.9 | 1 |