

Nathalie Seddon

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

7,302
citations

76031

42
h-index

81351

76
g-index

78
all docs

78
docs citations

78
times ranked

7370
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | AVONET: morphological, ecological and geographical data for all birds. <i>Ecology Letters</i> , 2022, 25, 581-597. | 3.0 | 280 |
| 2 | Cover Image: Volume 25 Number 3, March 2022. <i>Ecology Letters</i> , 2022, 25, . | 3.0 | 0 |
| 3 | The meaning of net zero and how to get it right. <i>Nature Climate Change</i> , 2022, 12, 15-21. | 8.1 | 257 |
| 4 | Harnessing the potential of nature-based solutions for mitigating and adapting to climate change. <i>Science</i> , 2022, 376, 1410-1416. | 6.0 | 90 |
| 5 | Getting the message right on nature-based solutions to climate change. <i>Global Change Biology</i> , 2021, 27, 1518-1546. | 4.2 | 363 |
| 6 | Nature-based solutions can help cool the planet " if we act now. <i>Nature</i> , 2021, 593, 191-194. | 13.7 | 128 |
| 7 | Evaluating artisanal fishing of globally threatened sharks and rays in the Bay of Bengal, Bangladesh. <i>PLoS ONE</i> , 2021, 16, e0256146. | 1.1 | 17 |
| 8 | Time to integrate global climate change and biodiversity science policy agendas. <i>Journal of Applied Ecology</i> , 2021, 58, 2384-2393. | 1.9 | 72 |
| 9 | Mapping the effectiveness of nature-based solutions for climate change adaptation. <i>Global Change Biology</i> , 2020, 26, 6134-6155. | 4.2 | 249 |
| 10 | Global recognition of the importance of nature-based solutions to the impacts of climate change. <i>Global Sustainability</i> , 2020, 3, . | 1.6 | 91 |
| 11 | Saving the Sundarbans from development. <i>Science</i> , 2020, 368, 1198-1198. | 6.0 | 16 |
| 12 | Macroevolutionary convergence connects morphological form to ecological function in birds. <i>Nature Ecology and Evolution</i> , 2020, 4, 230-239. | 3.4 | 285 |
| 13 | Climate change and ecosystems: threats, opportunities and solutions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190104. | 1.8 | 333 |
| 14 | Understanding the value and limits of nature-based solutions to climate change and other global challenges. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190120. | 1.8 | 686 |
| 15 | Harnessing employment-based social assistance programmes to scale up nature-based climate action. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190127. | 1.8 | 21 |
| 16 | Grounding nature-based climate solutions in sound biodiversity science. <i>Nature Climate Change</i> , 2019, 9, 84-87. | 8.1 | 177 |
| 17 | Range-wide spatial mapping reveals convergent character displacement of bird song. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190443. | 1.2 | 21 |
| 18 | Ecological drivers of song evolution in birds: Disentangling the effects of habitat and morphology. <i>Ecology and Evolution</i> , 2018, 8, 1890-1905. | 0.8 | 74 |

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|----|--|------|-----------|
| 19 | Multi-modal signal evolution in birds: re-examining a standard proxy for sexual selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181557. | 1.2 | 24 |
| 20 | Sperm and sex peptide stimulate aggression in female <i>Drosophila</i> . <i>Nature Ecology and Evolution</i> , 2017, 1, 0154. | 3.4 | 73 |
| 21 | Sexual selection, speciation and constraints on geographical range overlap in birds. <i>Ecology Letters</i> , 2017, 20, 863-871. | 3.0 | 40 |
| 22 | Song evolution, speciation, and vocal learning in passerine birds. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 786-796. | 1.1 | 92 |
| 23 | Territoriality, Social Bonds, and the Evolution of Communal Signaling in Birds. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, . | 1.1 | 106 |
| 24 | Widespread correlations between climatic niche evolution and species diversification in birds. <i>Journal of Animal Ecology</i> , 2016, 85, 869-878. | 1.3 | 48 |
| 25 | Biodiversity in the Anthropocene: prospects and policy. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20162094. | 1.2 | 82 |
| 26 | Toward a scoring system for species delimitation: a response to Remsen. <i>Journal of Field Ornithology</i> , 2016, 87, 104-115. | 0.3 | 9 |
| 27 | Species interactions regulate the collapse of biodiversity and ecosystem function in tropical forest fragments. <i>Ecology</i> , 2015, 96, 2692-2704. | 1.5 | 57 |
| 28 | Condition, not eyespan, predicts contest outcome in female stalk-eyed flies, <i>Tetraleopsis dalmani</i> . <i>Ecology and Evolution</i> , 2015, 5, 1826-1836. | 0.8 | 14 |
| 29 | Captive Rearing Experiments Confirm Song Development without Learning in a Tracheophone Suboscine Bird. <i>PLoS ONE</i> , 2014, 9, e95746. | 1.1 | 50 |
| 30 | Species coexistence and the dynamics of phenotypic evolution in adaptive radiation. <i>Nature</i> , 2014, 506, 359-363. | 13.7 | 181 |
| 31 | Species interactions and the structure of complex communication networks. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1020-1025. | 3.3 | 108 |
| 32 | Immigration and dispersal are key determinants of cultural diversity in a songbird population. <i>Behavioral Ecology</i> , 2014, 25, 744-753. | 1.0 | 30 |
| 33 | Evolutionary divergence in acoustic signals: causes and consequences. <i>Trends in Ecology and Evolution</i> , 2013, 28, 156-166. | 4.2 | 379 |
| 34 | Sexual selection accelerates signal evolution during speciation in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131065. | 1.2 | 164 |
| 35 | A robust new metric of phenotypic distance to estimate and compare multiple trait differences among populations. <i>Environmental Epigenetics</i> , 2012, 58, 426-439. | 0.9 | 27 |
| 36 | Protecting Important Sites for Biodiversity Contributes to Meeting Global Conservation Targets. <i>PLoS ONE</i> , 2012, 7, e32529. | 1.1 | 237 |

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|----|--|-----|-----------|
| 37 | CORRELATED EVOLUTION OF BEAK MORPHOLOGY AND SONG IN THE NEOTROPICAL WOODCREEPER RADIATION. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 2784-2797. | 1.1 | 88 |
| 38 | The latitudinal gradient in dispersal constraints: ecological specialisation drives diversification in tropical birds. <i>Ecology Letters</i> , 2012, 15, 847-855. | 3.0 | 123 |
| 39 | Year-round resource defence and the evolution of male and female song in suboscine birds: social armaments are mutual ornaments. <i>Journal of Evolutionary Biology</i> , 2011, 24, 2118-2138. | 0.8 | 93 |
| 40 | Quantitative criteria for species delimitation. <i>Ibis</i> , 2010, 152, 724-746. | 1.0 | 359 |
| 41 | SONG DIVERGENCE BY SENSORY DRIVE IN AMAZONIAN BIRDS. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, no-no. | 1.1 | 134 |
| 42 | Human Vision Can Provide a Valid Proxy for Avian Perception of Sexual Dichromatism. <i>Auk</i> , 2010, 127, 283-292. | 0.7 | 82 |
| 43 | Character displacement from the receiver's perspective: species and mate recognition despite convergent signals in suboscine birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2475-2483. | 1.2 | 91 |
| 44 | Signal Jamming Mediates Sexual Conflict in a Duetting Bird. <i>Current Biology</i> , 2009, 19, 577-582. | 1.8 | 69 |
| 45 | Sexual selection and ecological generalism are correlated in antbirds. <i>Journal of Evolutionary Biology</i> , 2009, 22, 623-636. | 0.8 | 30 |
| 46 | SIGNAL DESIGN AND PERCEPTION IN <i>HYPOCNEMIS</i> ANTIBIRDS: EVIDENCE FOR CONVERGENT EVOLUTION VIA SOCIAL SELECTION. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 3168-3189. | 1.1 | 109 |
| 47 | Distribution, Behavior, and Conservation Status of the Rufous Twistwing (<i>Cnipodectes superrufus</i>). <i>Wilson Journal of Ornithology</i> , 2008, 120, 38-49. | 0.1 | 9 |
| 48 | Sexually Selected Traits Predict Patterns of Species Richness in a Diverse Clade of Suboscine Birds. <i>American Naturalist</i> , 2008, 171, 620-631. | 1.0 | 116 |
| 49 | Comment on "The Latitudinal Gradient in Recent Speciation and Extinction Rates of Birds and Mammals". <i>Science</i> , 2008, 319, 901-901. | 6.0 | 61 |
| 50 | Population size and habitat associations of the Long-tailed Ground-roller <i>Uratelornis chimaera</i> . <i>Bird Conservation International</i> , 2007, 17, 1-12. | 0.7 | 6 |
| 51 | Song divergence at the edge of Amazonia: an empirical test of the peripatric speciation model. <i>Biological Journal of the Linnean Society</i> , 2007, 90, 173-188. | 0.7 | 72 |
| 52 | Duets defend mates in a suboscine passerine, the warbling antbird (<i>Hypocnemis cantator</i>). <i>Behavioral Ecology</i> , 2006, 17, 73-83. | 1.0 | 83 |
| 53 | ECOLOGICAL ADAPTATION AND SPECIES RECOGNITION DRIVES VOCAL EVOLUTION IN NEOTROPICAL SUBOSCINE BIRDS. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 200-215. | 1.1 | 263 |
| 54 | ECOLOGICAL ADAPTATION AND SPECIES RECOGNITION DRIVES VOCAL EVOLUTION IN NEOTROPICAL SUBOSCINE BIRDS. <i>Evolution; International Journal of Organic Evolution</i> , 2005, 59, 200. | 1.1 | 15 |

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|----|---|-----|-----------|
| 55 | Ecological adaptation and species recognition drives vocal evolution in neotropical suboscine birds. Evolution; International Journal of Organic Evolution, 2005, 59, 200-15. | 1.1 | 45 |
| 56 | Male heterozygosity predicts territory size, song structure and reproductive success in a cooperatively breeding bird. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1823-1829. | 1.2 | 107 |
| 57 | Communal singing in the cooperatively breeding subdesert mesite <i>Monias benschi</i> : evidence of numerical assessment?. Journal of Avian Biology, 2003, 34, 72-80. | 0.6 | 37 |
| 58 | Group living, breeding behaviour and territoriality in the Subdesert Mesite <i>Monias benschi</i> . Ibis, 2003, 145, 277-294. | 1.0 | 25 |
| 59 | BREEDING, FORAGING, AND VOCAL BEHAVIOR OF THE WHITE-THROATED JACAMAR (<i>BRACHYGALBA</i>) Tj ETQq1 1 0,784314 rgBT /Ovel | 0.5 | 4 |
| 60 | Vocalizations and Display in the Long-tailed Ground-roller (<i>Uratelornis chimaera</i>). The Wilson Bulletin, 2003, 115, 193-196. | 0.5 | 4 |
| 61 | Female begging in European robins: do neighbors eavesdrop for extrapair copulations?. Behavioral Ecology, 2002, 13, 637-642. | 1.0 | 35 |
| 62 | VOCAL COMMUNICATION IN THE PALE-WINGED TRUMPETER (<i>PSOPHIA LEUCOPTERA</i>): REPERTOIRE, CONTEXT AND FUNCTIONAL REFERENCE. Behaviour, 2002, 139, 1331-1359. | 0.4 | 41 |
| 63 | The structure, context and possible functions of solos, duets and choruses in the subdesert mesite (<i>Monias benschi</i>). Behaviour, 2002, 139, 645-676. | 0.4 | 45 |
| 64 | Estimating population size in the subdesert mesite (<i>Monias benschi</i>): new methods and implications for conservation. Biological Conservation, 2002, 108, 199-212. | 1.9 | 16 |
| 65 | Duetting in the subdesert mesite <i>Monias benschi</i> : evidence for acoustic mate defence?. Behavioral Ecology and Sociobiology, 2002, 52, 7-16. | 0.6 | 37 |
| 66 | Reading the sand: identifying bird tracks in Madagascar's spiny forest. Bulletin of the African Bird Club, 2002, 9, 12-15. | 0.1 | 3 |
| 67 | Conservation issues and priorities in the Mikea Forest of south-west Madagascar. Oryx, 2000, 34, 287. | 0.5 | 34 |
| 68 | Conservation issues and priorities in the Mikea Forest of south-west Madagascar. Oryx, 2000, 34, 287-304. | 0.5 | 68 |
| 69 | Territoriality as a paternity guard in the European robin, <i>Erithacus rubecula</i> . Animal Behaviour, 2000, 60, 165-173. | 0.8 | 32 |
| 70 | Polyandry and competition for territories in bronze-winged jacanas. Journal of Animal Ecology, 1999, 68, 928-939. | 1.3 | 29 |
| 71 | Yelling for sex: harem males compete for female access in bronze-winged jacanas. Animal Behaviour, 1999, 57, 637-646. | 0.8 | 22 |
| 72 | The importance of the Nilo and Nguu North Forest Reserves for the conservation of montane forest birds in Tanzania. Biological Conservation, 1999, 87, 59-72. | 1.9 | 8 |

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|----|--|-----|-----------|
| 73 | Notes on the ecology and conservation status of key bird species in Nilo and Nguu North Forest Reserves, Tanzania. Bird Conservation International, 1999, 9, 9-28. | 0.7 | 5 |
| 74 | The conservation status of birds on the Cordillera de Coln, Peru. Bird Conservation International, 1997, 7, 181-195. | 0.7 | 5 |
| 75 | Birding in and around the East Usambaras, north-east Tanzania. Bulletin of the African Bird Club, 1997, 4, 116-129. | 0.1 | 1 |
| 76 | Project Mount Nilo '95: Discoveries in the East Usambara and Nguu Mountains, Northern Tanzania. Bulletin of the African Bird Club, 1996, 3, 90-95. | 0.1 | 2 |
| 77 | Threatened mammals of the Cordillera de Coln, Peru. Oryx, 1995, 29, 275-281. | 0.5 | 13 |