

Kevin J Gaston

List of Publications by Year in descending order

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Version: 2024-02-01

393
papers

61,127
citations

813

118
h-index

1222

227
g-index

399
all docs

399
docs citations

399
times ranked

43805
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Towards a unified understanding of human–nature interactions. <i>Nature Sustainability</i> , 2022, 5, 374-383. | 23.7 | 43 |
| 2 | Artificial Light as a Modulator of Mosquito-Borne Disease Risk. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, . | 2.2 | 13 |
| 3 | People’s desire to be in nature and how they experience it are partially heritable. <i>PLoS Biology</i> , 2022, 20, e3001500. | 5.6 | 11 |
| 4 | Societal extinction of species. <i>Trends in Ecology and Evolution</i> , 2022, 37, 411-419. | 8.7 | 26 |
| 5 | Correlations between spatial sampling biases and environmental niches affect species distribution models. <i>Global Ecology and Biogeography</i> , 2022, 31, 1038-1050. | 5.8 | 21 |
| 6 | Spectrum of artificial light at night drives impact of a diurnal species in insect food web. <i>Science of the Total Environment</i> , 2022, 831, 154893. | 8.0 | 12 |
| 7 | People and nature: The emerging signature of a relational journal. <i>People and Nature</i> , 2022, 4, 592-595. | 3.7 | 3 |
| 8 | Connection to nature and time spent in gardens predicts social cohesion. <i>Urban Forestry and Urban Greening</i> , 2022, 74, 127655. | 5.3 | 14 |
| 9 | Monitoring public engagement with nature using Google Trends. <i>People and Nature</i> , 2022, 4, 1216-1232. | 3.7 | 6 |
| 10 | Species distribution modelling is needed to support ecological impact assessments. <i>Journal of Applied Ecology</i> , 2021, 58, 21-26. | 4.0 | 28 |
| 11 | A meta-analysis of biological impacts of artificial light at night. <i>Nature Ecology and Evolution</i> , 2021, 5, 74-81. | 7.8 | 203 |
| 12 | Retrofitting streetlights with LEDs has limited impacts on urban wildlife. <i>Biological Conservation</i> , 2021, 254, 108944. | 4.1 | 10 |
| 13 | Impacts of multiple pollutants on pollinator activity in road verges. <i>Journal of Applied Ecology</i> , 2021, 58, 1017-1029. | 4.0 | 25 |
| 14 | Factors influencing nature interactions vary between cities and types of nature interactions. <i>People and Nature</i> , 2021, 3, 405-417. | 3.7 | 23 |
| 15 | Diel niche variation in mammals associated with expanded trait space. <i>Nature Communications</i> , 2021, 12, 1753. | 12.8 | 31 |
| 16 | Impacts of the COVID-19 pandemic on human–nature interactions: Pathways, evidence and implications. <i>People and Nature</i> , 2021, 3, 518-527. | 3.7 | 91 |
| 17 | Evolution of Brightness and Color of the Night Sky in Madrid. <i>Remote Sensing</i> , 2021, 13, 1511. | 4.0 | 12 |
| 18 | Accounting for inter-annual variability alters long-term estimates of climate suitability. <i>Journal of Biogeography</i> , 2021, 48, 1960-1971. | 3.0 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Onset of morning activity in bumblebee foragers under natural low light conditions. <i>Ecology and Evolution</i> , 2021, 11, 6536-6545. | 1.9 | 7 |
| 20 | Pervasiveness of Biological Impacts of Artificial Light at Night. <i>Integrative and Comparative Biology</i> , 2021, 61, 1098-1110. | 2.0 | 43 |
| 21 | Spatial extent of road pollution: A national analysis. <i>Science of the Total Environment</i> , 2021, 773, 145589. | 8.0 | 22 |
| 22 | Integrating solutions to adapt cities for climate change. <i>Lancet Planetary Health</i> , The, 2021, 5, e479-e486. | 11.4 | 70 |
| 23 | Artificial nighttime lighting impacts visual ecology links between flowers, pollinators and predators. <i>Nature Communications</i> , 2021, 12, 4163. | 12.8 | 32 |
| 24 | Urban street lighting differentially affects community attributes of airborne and ground-dwelling invertebrate assemblages. <i>Journal of Applied Ecology</i> , 2021, 58, 2329. | 4.0 | 8 |
| 25 | First Estimation of Global Trends in Nocturnal Power Emissions Reveals Acceleration of Light Pollution. <i>Remote Sensing</i> , 2021, 13, 3311. | 4.0 | 55 |
| 26 | Species abundance as a determinant of aesthetic values of flowering plant communities. <i>Urban Forestry and Urban Greening</i> , 2021, 63, 127194. | 5.3 | 6 |
| 27 | Health and Wellbeing Benefits from Nature Experiences in Tropical Settings Depend on Strength of Connection to Nature. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10149. | 2.6 | 12 |
| 28 | Road verge extent and habitat composition across Great Britain. <i>Landscape and Urban Planning</i> , 2021, 214, 104159. | 7.5 | 5 |
| 29 | Colour remote sensing of the impact of artificial light at night (II): Calibration of DSLR-based images from the International Space Station. <i>Remote Sensing of Environment</i> , 2021, 264, 112611. | 11.0 | 23 |
| 30 | The right mix: Residential urban green-blue space combinations are correlated with physical exercise in a tropical city-state. <i>Urban Forestry and Urban Greening</i> , 2021, 57, 126947. | 5.3 | 24 |
| 31 | Effects of the COVID-19 Lockdown on Urban Light Emissions: Ground and Satellite Comparison. <i>Remote Sensing</i> , 2021, 13, 258. | 4.0 | 33 |
| 32 | Contribution of non-native galliforms to annual variation in biomass of British birds. <i>Biological Invasions</i> , 2021, 23, 1549-1562. | 2.4 | 6 |
| 33 | Skyglow extends into the world's Key Biodiversity Areas. <i>Animal Conservation</i> , 2020, 23, 153-159. | 2.9 | 47 |
| 34 | Feeding a city – Leicester as a case study of the importance of allotments for horticultural production in the UK. <i>Science of the Total Environment</i> , 2020, 705, 135930. | 8.0 | 40 |
| 35 | Ecosystem service provision by road verges. <i>Journal of Applied Ecology</i> , 2020, 57, 488-501. | 4.0 | 65 |
| 36 | Global variation in diurnal asymmetry in temperature, cloud cover, specific humidity and precipitation and its association with leaf area index. <i>Global Change Biology</i> , 2020, 26, 7099-7111. | 9.5 | 94 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Enhancing road verges to aid pollinator conservation: A review. <i>Biological Conservation</i> , 2020, 250, 108687. | 4.1 | 53 |
| 38 | A new system to classify global climate zones based on plant physiology and using high temporal resolution climate data. <i>Journal of Biogeography</i> , 2020, 47, 2091-2101. | 3.0 | 19 |
| 39 | National Scale Spatial Variation in Artificial Light at Night. <i>Remote Sensing</i> , 2020, 12, 1591. | 4.0 | 17 |
| 40 | Longer photoperiods through range shifts and artificial light lead to a destabilizing increase in host-parasitoid interaction strength. <i>Journal of Animal Ecology</i> , 2020, 89, 2508-2516. | 2.8 | 20 |
| 41 | Personalised ecology and detection functions. <i>People and Nature</i> , 2020, 2, 995-1005. | 3.7 | 7 |
| 42 | The nature of the diffuse light near cities detected in nighttime satellite imagery. <i>Scientific Reports</i> , 2020, 10, 7829. | 3.3 | 47 |
| 43 | Extinction of experience: The need to be more specific. <i>People and Nature</i> , 2020, 2, 575-581. | 3.7 | 79 |
| 44 | Life satisfaction linked to the diversity of nature experiences and nature views from the window. <i>Landscape and Urban Planning</i> , 2020, 202, 103874. | 7.5 | 73 |
| 45 | The ecology of human-nature interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20191882. | 2.6 | 93 |
| 46 | iEcology: Harnessing Large Online Resources to Generate Ecological Insights. <i>Trends in Ecology and Evolution</i> , 2020, 35, 630-639. | 8.7 | 129 |
| 47 | Global gap analysis of cactus species and priority sites for their conservation. <i>Conservation Biology</i> , 2019, 33, 369-376. | 4.7 | 18 |
| 48 | Road verges support pollinators in agricultural landscapes, but are diminished by heavy traffic and summer cutting. <i>Journal of Applied Ecology</i> , 2019, 56, 2316-2327. | 4.0 | 53 |
| 49 | A Framework for UAV Navigation and Exploration in GPS-Denied Environments. , 2019, , . | | 25 |
| 50 | Skewed contributions of individual trees to indirect nature experiences. <i>Landscape and Urban Planning</i> , 2019, 185, 28-34. | 7.5 | 19 |
| 51 | <i>People and Nature</i> "A journal of relational thinking. <i>People and Nature</i> , 2019, 1, 4-5. | 3.7 | 12 |
| 52 | Nature-Based Interventions for Improving Health and Wellbeing: The Purpose, the People and the Outcomes. <i>Sports</i> , 2019, 7, 141. | 1.7 | 143 |
| 53 | Climatic predictors of species distributions neglect biophysiological meaningful variables. <i>Diversity and Distributions</i> , 2019, 25, 1318-1333. | 4.1 | 63 |
| 54 | Evaluating Human Photoreceptor Inputs from Night-Time Lights Using RGB Imaging Photometry. <i>Journal of Imaging</i> , 2019, 5, 49. | 3.0 | 9 |

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|----|--|------|-----------|
| 55 | Nighttime Ecology: The “Nocturnal Problem” Revisited. <i>American Naturalist</i> , 2019, 193, 481-502. | 2.1 | 72 |
| 56 | Colour remote sensing of the impact of artificial light at night (l): The potential of the International Space Station and other DSLR-based platforms. <i>Remote Sensing of Environment</i> , 2019, 224, 92-103. | 11.0 | 85 |
| 57 | A Horizon Scan of Emerging Issues for Global Conservation in 2019. <i>Trends in Ecology and Evolution</i> , 2019, 34, 83-94. | 8.7 | 43 |
| 58 | How ecological communities respond to artificial light at night. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 394-400. | 1.9 | 87 |
| 59 | Nature, extent and ecological implications of night-time light from road vehicles. <i>Journal of Applied Ecology</i> , 2018, 55, 2296-2307. | 4.0 | 34 |
| 60 | Shifting baseline syndrome: causes, consequences, and implications. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 222-230. | 4.0 | 326 |
| 61 | Population Abundance and Ecosystem Service Provision: The Case of Birds. <i>BioScience</i> , 2018, 68, 264-272. | 4.9 | 78 |
| 62 | Erosion of natural darkness in the geographic ranges of cacti. <i>Scientific Reports</i> , 2018, 8, 4347. | 3.3 | 6 |
| 63 | Cross-generational decline in childhood experiences of neighborhood flowering plants in Japan. <i>Landscape and Urban Planning</i> , 2018, 174, 55-62. | 7.5 | 37 |
| 64 | Human-nature interactions and the consequences and drivers of provisioning wildlife. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170092. | 4.0 | 116 |
| 65 | Covariation in urban birds providing cultural services or disservices and people. <i>Journal of Applied Ecology</i> , 2018, 55, 2308-2319. | 4.0 | 35 |
| 66 | Artificial light at night alters grassland vegetation species composition and phenology. <i>Journal of Applied Ecology</i> , 2018, 55, 442-450. | 4.0 | 86 |
| 67 | Lighting up the nighttime. <i>Science</i> , 2018, 362, 744-746. | 12.6 | 66 |
| 68 | Shifting daylength regimes associated with range shifts alter aphid-parasitoid community dynamics. <i>Ecology and Evolution</i> , 2018, 8, 8761-8769. | 1.9 | 14 |
| 69 | Popular interest in vertebrates does not reflect extinction risk and is associated with bias in conservation investment. <i>PLoS ONE</i> , 2018, 13, e0203694. | 2.5 | 54 |
| 70 | Personalised Ecology. <i>Trends in Ecology and Evolution</i> , 2018, 33, 916-925. | 8.7 | 50 |
| 71 | Artificial light at night as a driver of evolution across urban-rural landscapes. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 472-479. | 4.0 | 88 |
| 72 | Low Levels of Artificial Light at Night Strengthen Top-Down Control in Insect Food Web. <i>Current Biology</i> , 2018, 28, 2474-2478.e3. | 3.9 | 80 |

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|----|--|------|-----------|
| 73 | The impact of urbanisation on nature dose and the implications for human health. <i>Landscape and Urban Planning</i> , 2018, 179, 72-80. | 7.5 | 131 |
| 74 | Is Nature Relatedness Associated with Better Mental and Physical Health?. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1371. | 2.6 | 107 |
| 75 | UAVs and Machine Learning Revolutionising Invasive Grass and Vegetation Surveys in Remote Arid Lands. <i>Sensors</i> , 2018, 18, 605. | 3.8 | 46 |
| 76 | UAVs, Hyperspectral Remote Sensing, and Machine Learning Revolutionizing Reef Monitoring. <i>Sensors</i> , 2018, 18, 2026. | 3.8 | 53 |
| 77 | Artificial light at night causes top-down and bottom-up trophic effects on invertebrate populations. <i>Journal of Applied Ecology</i> , 2018, 55, 2698-2706. | 4.0 | 64 |
| 78 | Abundance, biomass and energy use of native and alien breeding birds in Britain. <i>Biological Invasions</i> , 2018, 20, 3563-3573. | 2.4 | 8 |
| 79 | Visualising the urban green volume: Exploring LiDAR voxels with tangible technologies and virtual models. <i>Landscape and Urban Planning</i> , 2018, 178, 248-260. | 7.5 | 21 |
| 80 | Priorities for protected area research. <i>Parks</i> , 2018, 24, 35-50. | 1.9 | 14 |
| 81 | Multiple nighttime light-emitting diode lighting strategies impact grassland invertebrate assemblages. <i>Global Change Biology</i> , 2017, 23, 2641-2648. | 9.5 | 70 |
| 82 | The rarity of direct experiences of nature in an urban population. <i>Landscape and Urban Planning</i> , 2017, 160, 79-84. | 7.5 | 179 |
| 83 | Weeds on the web: conflicting management advice about an invasive non-native plant. <i>Journal of Applied Ecology</i> , 2017, 54, 178-187. | 4.0 | 7 |
| 84 | Ecological connectivity in the three-dimensional urban green volume using waveform airborne lidar. <i>Scientific Reports</i> , 2017, 7, 45571. | 3.3 | 36 |
| 85 | UAV tracking and following a ground target under motion and localisation uncertainty. , 2017, , . | | 16 |
| 86 | Measurement of fine-spatial-resolution 3D vegetation structure with airborne waveform lidar: Calibration and validation with voxelised terrestrial lidar. <i>Remote Sensing of Environment</i> , 2017, 188, 37-50. | 11.0 | 82 |
| 87 | A 2017 Horizon Scan of Emerging Issues for Global Conservation and Biological Diversity. <i>Trends in Ecology and Evolution</i> , 2017, 32, 31-40. | 8.7 | 91 |
| 88 | Drivers of risk perceptions about the invasive non-native plant Japanese knotweed in domestic gardens. <i>Biological Invasions</i> , 2017, 19, 2927-2940. | 2.4 | 10 |
| 89 | Artificially lit surface of Earth at night increasing in radiance and extent. <i>Science Advances</i> , 2017, 3, e1701528. | 10.3 | 560 |
| 90 | Impacts of Artificial Light at Night on Biological Timings. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2017, 48, 49-68. | 8.3 | 174 |

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|-----|---|-----|-----------|
| 91 | Gardening is beneficial for health: A meta-analysis. Preventive Medicine Reports, 2017, 5, 92-99. | 1.8 | 368 |
| 92 | Local adaptation of reproductive performance during thermal stress. Journal of Evolutionary Biology, 2017, 30, 422-429. | 1.7 | 76 |
| 93 | How green is your garden?: Urban form and socio-demographic factors influence yard vegetation, visitation, and ecosystem service benefits. Landscape and Urban Planning, 2017, 157, 239-246. | 7.5 | 88 |
| 94 | Variation in experiences of nature across gradients of tree cover in compact and sprawling cities. Landscape and Urban Planning, 2017, 157, 231-238. | 7.5 | 59 |
| 95 | Improving models of urban greenspace: from vegetation surface cover to volumetric survey, using waveform laser scanning. Methods in Ecology and Evolution, 2017, 8, 1443-1452. | 5.2 | 25 |
| 96 | Health Benefits of Urban Allotment Gardening: Improved Physical and Psychological Well-Being and Social Integration. International Journal of Environmental Research and Public Health, 2017, 14, 71. | 2.6 | 135 |
| 97 | Doses of Nearby Nature Simultaneously Associated with Multiple Health Benefits. International Journal of Environmental Research and Public Health, 2017, 14, 172. | 2.6 | 175 |
| 98 | The Global Distribution and Drivers of Alien Bird Species Richness. PLoS Biology, 2017, 15, e2000942. | 5.6 | 126 |
| 99 | Antarctica and the strategic plan for biodiversity. PLoS Biology, 2017, 15, e2001656. | 5.6 | 82 |
| 100 | Exposure of tropical ecosystems to artificial light at night: Brazil as a case study. PLoS ONE, 2017, 12, e0171655. | 2.5 | 20 |
| 101 | Both Direct and Vicarious Experiences of Nature Affect Children's Willingness to Conserve Biodiversity. International Journal of Environmental Research and Public Health, 2016, 13, 529. | 2.6 | 159 |
| 102 | Unmanned Aerial Vehicles (UAVs) and Artificial Intelligence Revolutionizing Wildlife Monitoring and Conservation. Sensors, 2016, 16, 97. | 3.8 | 327 |
| 103 | A Rose by Any Other Name: Plant Identification Knowledge & Socio-Demographics. PLoS ONE, 2016, 11, e0156572. | 2.5 | 34 |
| 104 | Species richness representation within protected areas is associated with multiple interacting spatial features. Diversity and Distributions, 2016, 22, 300-308. | 4.1 | 13 |
| 105 | Extinction of experience: the loss of human-nature interactions. Frontiers in Ecology and the Environment, 2016, 14, 94-101. | 4.0 | 949 |
| 106 | Key role in ecosystem functioning of scavengers reliant on a single common species. Scientific Reports, 2016, 6, 29641. | 3.3 | 25 |
| 107 | Gene expression clines reveal local adaptation and associated trade-offs at a continental scale. Scientific Reports, 2016, 6, 32975. | 3.3 | 18 |
| 108 | Ecological effects of artificial light at night on wild plants. Journal of Ecology, 2016, 104, 611-620. | 4.0 | 235 |

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|-----|--|------|-----------|
| 109 | Macrophysiology “ progress and prospects. <i>Functional Ecology</i> , 2016, 30, 330-344. | 3.6 | 77 |
| 110 | The extent of shifts in vegetation phenology between rural and urban areas within a human-dominated region. <i>Ecology and Evolution</i> , 2016, 6, 1942-1953. | 1.9 | 37 |
| 111 | Clarifying misconceptions of extinction risk assessment with the IUCN Red List. <i>Biology Letters</i> , 2016, 12, 20150843. | 2.3 | 137 |
| 112 | Urban residents' perceptions of neighbourhood nature: Does the extinction of experience matter?. <i>Biological Conservation</i> , 2016, 203, 143-150. | 4.1 | 111 |
| 113 | Stemming the Tide of Light Pollution Encroaching into Marine Protected Areas. <i>Conservation Letters</i> , 2016, 9, 164-171. | 5.7 | 63 |
| 114 | Is waveform worth it? A comparison of LiDAR approaches for vegetation and landscape characterization. <i>Remote Sensing in Ecology and Conservation</i> , 2016, 2, 5-15. | 4.3 | 43 |
| 115 | Soil surface temperatures reveal moderation of the urban heat island effect by trees and shrubs. <i>Scientific Reports</i> , 2016, 6, 33708. | 3.3 | 101 |
| 116 | Movement of feeder-using songbirds: the influence of urban features. <i>Scientific Reports</i> , 2016, 6, 37669. | 3.3 | 33 |
| 117 | Ecological role of vertebrate scavengers in urban ecosystems in the UK. <i>Ecology and Evolution</i> , 2016, 6, 7015-7023. | 1.9 | 43 |
| 118 | Elevated soil CO ₂ efflux at the boundaries between impervious surfaces and urban greenspaces. <i>Atmospheric Environment</i> , 2016, 141, 375-378. | 4.1 | 8 |
| 119 | Health Benefits from Nature Experiences Depend on Dose. <i>Scientific Reports</i> , 2016, 6, 28551. | 3.3 | 445 |
| 120 | Measurement and analysis of household carbon: The case of a UK city. <i>Applied Energy</i> , 2016, 164, 871-881. | 10.1 | 39 |
| 121 | The Benefits of Natural Environments for Physical Activity. <i>Sports Medicine</i> , 2016, 46, 989-995. | 6.5 | 97 |
| 122 | Urban Bird Feeding: Connecting People with Nature. <i>PLoS ONE</i> , 2016, 11, e0158717. | 2.5 | 113 |
| 123 | High proportion of cactus species threatened with extinction. <i>Nature Plants</i> , 2015, 1, 15142. | 9.3 | 224 |
| 124 | Artificial nighttime light changes aphid-parasitoid population dynamics. <i>Scientific Reports</i> , 2015, 5, 15232. | 3.3 | 60 |
| 125 | Historical influences on the current provision of multiple ecosystem services. <i>Global Environmental Change</i> , 2015, 31, 307-317. | 7.8 | 73 |
| 126 | Part-night lighting: implications for bat conservation. <i>Animal Conservation</i> , 2015, 18, 512-516. | 2.9 | 34 |

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|-----|--|------|-----------|
| 127 | Toward Improved Public Health Outcomes From Urban Nature. <i>American Journal of Public Health</i> , 2015, 105, 470-477. | 2.7 | 202 |
| 128 | Ecological traps and behavioural adjustments of urban songbirds to fine-scale spatial variation in predator activity. <i>Animal Conservation</i> , 2015, 18, 529-538. | 2.9 | 31 |
| 129 | Global Trends in Exposure to Light Pollution in Natural Terrestrial Ecosystems. <i>Remote Sensing</i> , 2015, 7, 2715-2730. | 4.0 | 144 |
| 130 | The Impact of Resource Availability on Bacterial Resistance to Phages in Soil. <i>PLoS ONE</i> , 2015, 10, e0123752. | 2.5 | 31 |
| 131 | Modelling short-rotation coppice and tree planting for urban carbon management – a citywide analysis. <i>Journal of Applied Ecology</i> , 2015, 52, 1237-1245. | 4.0 | 18 |
| 132 | Worldwide variations in artificial skyglow. <i>Scientific Reports</i> , 2015, 5, 8409. | 3.3 | 133 |
| 133 | Reframing landscape fragmentation's effects on ecosystem services. <i>Trends in Ecology and Evolution</i> , 2015, 30, 190-198. | 8.7 | 354 |
| 134 | What is the role of trees and remnant vegetation in attracting people to urban parks?. <i>Landscape Ecology</i> , 2015, 30, 153-165. | 4.2 | 99 |
| 135 | Quantifying the erosion of natural darkness in the global protected area system. <i>Conservation Biology</i> , 2015, 29, 1132-1141. | 4.7 | 99 |
| 136 | Soil and the city. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 241-241. | 4.0 | 0 |
| 137 | The Health Benefits of Urban Nature: How Much Do We Need?. <i>BioScience</i> , 2015, 65, 476-485. | 4.9 | 307 |
| 138 | Reducing the extinction of experience: Association between urban form and recreational use of public greenspace. <i>Landscape and Urban Planning</i> , 2015, 143, 69-75. | 7.5 | 103 |
| 139 | Mammalian ranges are experiencing erosion of natural darkness. <i>Scientific Reports</i> , 2015, 5, 12042. | 3.3 | 37 |
| 140 | Waveform lidar over vegetation: An evaluation of inversion methods for estimating return energy. <i>Remote Sensing of Environment</i> , 2015, 164, 208-224. | 11.0 | 60 |
| 141 | Black Carbon Contribution to Organic Carbon Stocks in Urban Soil. <i>Environmental Science & Technology</i> , 2015, 49, 8339-8346. | 10.0 | 48 |
| 142 | The environmental genomics of metazoan thermal adaptation. <i>Heredity</i> , 2015, 114, 502-514. | 2.6 | 61 |
| 143 | Cascading effects of artificial light at night: resource-mediated control of herbivores in a grassland ecosystem. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140131. | 4.0 | 130 |
| 144 | The biological impacts of artificial light at night: the research challenge. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140133. | 4.0 | 356 |

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|-----|---|-----|-----------|
| 145 | Landscape Fragmentation and Ecosystem Services: A Reply to Andrieu et al.. Trends in Ecology and Evolution, 2015, 30, 634-635. | 8.7 | 6 |
| 146 | Land sparing is crucial for urban ecosystem services. Frontiers in Ecology and the Environment, 2015, 13, 387-393. | 4.0 | 102 |
| 147 | Emerging threats in urban ecosystems: a horizon scanning exercise. Frontiers in Ecology and the Environment, 2015, 13, 553-560. | 4.0 | 56 |
| 148 | Common European birds are declining rapidly while less abundant species' numbers are rising. Ecology Letters, 2015, 18, 28-36. | 6.4 | 357 |
| 149 | Benefits and costs of artificial nighttime lighting of the environment. Environmental Reviews, 2015, 23, 14-23. | 4.5 | 80 |
| 150 | Five Years of Experimental Warming Increases the Biodiversity and Productivity of Phytoplankton. PLoS Biology, 2015, 13, e1002324. | 5.6 | 111 |
| 151 | Likeability of Garden Birds: Importance of Species Knowledge & Richness in Connecting People to Nature. PLoS ONE, 2015, 10, e0141505. | 2.5 | 112 |
| 152 | Opportunity or Orientation? Who Uses Urban Parks and Why. PLoS ONE, 2014, 9, e87422. | 2.5 | 251 |
| 153 | Potential Biological and Ecological Effects of Flickering Artificial Light. PLoS ONE, 2014, 9, e98631. | 2.5 | 66 |
| 154 | Urban Tree Effects on Soil Organic Carbon. PLoS ONE, 2014, 9, e101872. | 2.5 | 32 |
| 155 | Relative Roles of Grey Squirrels, Supplementary Feeding, and Habitat in Shaping Urban Bird Assemblages. PLoS ONE, 2014, 9, e109397. | 2.5 | 14 |
| 156 | What Personal and Environmental Factors Determine Frequency of Urban Greenspace Use?. International Journal of Environmental Research and Public Health, 2014, 11, 7977-7992. | 2.6 | 77 |
| 157 | Human alteration of natural light cycles: causes and ecological consequences. Oecologia, 2014, 176, 917-931. | 2.0 | 235 |
| 158 | 110 Years of change in urban tree stocks and associated carbon storage. Ecology and Evolution, 2014, 4, 1413-1422. | 1.9 | 28 |
| 159 | Demographic effects of artificial nighttime lighting on animal populations. Environmental Reviews, 2014, 22, 323-330. | 4.5 | 88 |
| 160 | Urban cultivation in allotments maintains soil qualities adversely affected by conventional agriculture. Journal of Applied Ecology, 2014, 51, 880-889. | 4.0 | 95 |
| 161 | Squirrels in suburbia: influence of urbanisation on the occurrence and distribution of a common exotic mammal. Urban Ecosystems, 2014, 17, 533-546. | 2.4 | 37 |
| 162 | Woodland remnants as an urban wildlife refuge: a cross-taxonomic assessment. Biodiversity and Conservation, 2014, 23, 649-659. | 2.6 | 23 |

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|-----|--|-----|-----------|
| 163 | Mapping artificial lightscares for ecological studies. <i>Methods in Ecology and Evolution</i> , 2014, 5, 534-540. | 5.2 | 49 |
| 164 | Assessing the potential for <i>Geococcyx carolinensis</i> to compete with birds at supplementary feeding stations. <i>Ibis</i> , 2014, 156, 220-226. | 1.9 | 10 |
| 165 | Quantifying Preferences for the Natural World Using Monetary and Nonmonetary Assessments of Value. <i>Conservation Biology</i> , 2014, 28, 404-413. | 4.7 | 41 |
| 166 | The nature, extent, and ecological implications of marine light pollution. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 347-355. | 4.0 | 251 |
| 167 | Biogeography of time partitioning in mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13727-13732. | 7.1 | 202 |
| 168 | Exclusion of agricultural lands in spatial conservation prioritization strategies: consequences for biodiversity and ecosystem service representation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141529. | 2.6 | 20 |
| 169 | Socio-economic inequalities in access to nature on public and private lands: A case study from Brisbane, Australia. <i>Landscape and Urban Planning</i> , 2014, 130, 14-23. | 7.5 | 118 |
| 170 | Land sharing vs. land sparing: does the compact city reconcile urban development and biodiversity conservation?. <i>Journal of Applied Ecology</i> , 2014, 51, 1378-1386. | 4.0 | 108 |
| 171 | Land-cover effects on soil organic carbon stocks in a European city. <i>Science of the Total Environment</i> , 2014, 472, 444-453. | 8.0 | 116 |
| 172 | Contrasting trends in light pollution across Europe based on satellite observed night time lights. <i>Scientific Reports</i> , 2014, 4, 3789. | 3.3 | 182 |
| 173 | Local Scale Comparisons of Biodiversity as a Test for Global Protected Area Ecological Performance: A Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e105824. | 2.5 | 167 |
| 174 | Regional Scale Prioritisation for Key Ecosystem Services, Renewable Energy Production and Urban Development. <i>PLoS ONE</i> , 2014, 9, e107822. | 2.5 | 17 |
| 175 | Reconciling biodiversity and carbon conservation. <i>Ecology Letters</i> , 2013, 16, 39-47. | 6.4 | 96 |
| 176 | Conservation when landowners have bargaining power: Continuous conservation investments and cost uncertainty. <i>Ecological Economics</i> , 2013, 93, 69-78. | 5.7 | 34 |
| 177 | Species turnover and geographic distance in an urban river network. <i>Diversity and Distributions</i> , 2013, 19, 1429-1439. | 4.1 | 71 |
| 178 | Fearing the feline: domestic cats reduce avian fecundity through trait-mediated indirect effects that increase nest predation by other species. <i>Journal of Applied Ecology</i> , 2013, 50, 15-24. | 4.0 | 157 |
| 179 | Candidate gene polymorphisms for behavioural adaptations during urbanization in blackbirds. <i>Molecular Ecology</i> , 2013, 22, 3629-3637. | 3.9 | 127 |
| 180 | Quantifying temporal change in biodiversity: challenges and opportunities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20121931. | 2.6 | 178 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 181 | Lightweight unmanned aerial vehicles will revolutionize spatial ecology. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, 138-146. | 4.0 | 998 |
| 182 | Species richness and representation in protected areas of the Western hemisphere: discrepancies between checklists and range maps. <i>Diversity and Distributions</i> , 2013, 19, 782-793. | 4.1 | 32 |
| 183 | The performance of the global protected area system in capturing vertebrate geographic ranges. <i>Biodiversity and Conservation</i> , 2013, 22, 1033-1047. | 2.6 | 35 |
| 184 | Global Species Richness. , 2013, , 707-711. | | 0 |
| 185 | REVIEW: Managing urban ecosystems for goods and services. <i>Journal of Applied Ecology</i> , 2013, 50, 830-840. | 4.0 | 135 |
| 186 | Changing spatial patterns of conservation investment by a major land trust. <i>Biological Conservation</i> , 2013, 161, 223-229. | 4.1 | 20 |
| 187 | Global spatial coincidence between protected areas and metal mining activities. <i>Biological Conservation</i> , 2013, 160, 272-278. | 4.1 | 102 |
| 188 | Understanding spatial differences in African elephant densities and occurrence, a continent-wide analysis. <i>Biological Conservation</i> , 2013, 159, 468-476. | 4.1 | 48 |
| 189 | Identifying potential sources of variability between vegetation carbon storage estimates for urban areas. <i>Environmental Pollution</i> , 2013, 183, 133-142. | 7.5 | 53 |
| 190 | A green light for efficiency. <i>Nature</i> , 2013, 497, 560-561. | 27.8 | 29 |
| 191 | Artificial light alters natural regimes of night-time sky brightness. <i>Scientific Reports</i> , 2013, 3, . | 3.3 | 81 |
| 192 | The ecological impacts of nighttime light pollution: a mechanistic appraisal. <i>Biological Reviews</i> , 2013, 88, 912-927. | 10.4 | 744 |
| 193 | Artificial light pollution: are shifting spectral signatures changing the balance of species interactions?. <i>Global Change Biology</i> , 2013, 19, 1417-1423. | 9.5 | 181 |
| 194 | What are the Benefits of Interacting with Nature?. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 913-935. | 2.6 | 737 |
| 195 | Understanding Urban Green Space as a Health Resource: A Qualitative Comparison of Visit Motivation and Derived Effects among Park Users in Sheffield, UK. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 417-442. | 2.6 | 207 |
| 196 | Spatial Covariance between Aesthetic Value & Other Ecosystem Services. <i>PLoS ONE</i> , 2013, 8, e68437. | 2.5 | 102 |
| 197 | Representation of Ecosystem Services by Terrestrial Protected Areas: Chile as a Case Study. <i>PLoS ONE</i> , 2013, 8, e82643. | 2.5 | 42 |
| 198 | Organic carbon hidden in urban ecosystems. <i>Scientific Reports</i> , 2012, 2, 963. | 3.3 | 154 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 199 | The Size, Concentration, and Growth of Biodiversity-Conservation Nonprofits. <i>BioScience</i> , 2012, 62, 271-281. | 4.9 | 46 |
| 200 | Response to "Global Endemism Needs Spatial Integration. <i>Science</i> , 2012, 335, 285-286. | 12.6 | 2 |
| 201 | Patterns of plant beta diversity along elevational and latitudinal gradients in mountain forests of China. <i>Ecography</i> , 2012, 35, 1083-1091. | 4.5 | 63 |
| 202 | The influence of fire on phylogenetic and functional structure of woody savannas: Moving from species to individuals. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2012, 14, 205-216. | 2.7 | 66 |
| 203 | Contrasting patterns in species richness of birds, butterflies and plants along riparian corridors in an urban landscape. <i>Diversity and Distributions</i> , 2012, 18, 742-753. | 4.1 | 89 |
| 204 | Farm-scale ecological and economic impacts of agricultural change in the uplands. <i>Land Use Policy</i> , 2012, 29, 587-597. | 5.6 | 58 |
| 205 | REVIEW: Reducing the ecological consequences of nighttime light pollution: options and developments. <i>Journal of Applied Ecology</i> , 2012, 49, 1256-1266. | 4.0 | 386 |
| 206 | Biodiversity and the Feel-Good Factor: Understanding Associations between Self-Reported Human Well-being and Species Richness. <i>BioScience</i> , 2012, 62, 47-55. | 4.9 | 535 |
| 207 | Geography, environment, and spatial turnover of species in China's grasslands. <i>Ecography</i> , 2012, 35, 1103-1109. | 4.5 | 30 |
| 208 | The Fynbos and Succulent Karoo Biomes Do Not Have Exceptional Local Ant Richness. <i>PLoS ONE</i> , 2012, 7, e31463. | 2.5 | 21 |
| 209 | Emergence of Structural Patterns in Neutral Trophic Networks. <i>PLoS ONE</i> , 2012, 7, e38295. | 2.5 | 71 |
| 210 | Street lighting changes the composition of invertebrate communities. <i>Biology Letters</i> , 2012, 8, 764-767. | 2.3 | 218 |
| 211 | The importance of being rare. <i>Nature</i> , 2012, 487, 46-47. | 27.8 | 38 |
| 212 | Multiple habitat associations: the role of offsite habitat in determining onsite avian density and species richness. <i>Ecography</i> , 2012, 35, 134-145. | 4.5 | 10 |
| 213 | Colonisation of urban environments is associated with reduced migratory behaviour, facilitating divergence from ancestral populations. <i>Oikos</i> , 2012, 121, 634-640. | 2.7 | 70 |
| 214 | The cost of policy simplification in conservation incentive programs. <i>Ecology Letters</i> , 2012, 15, 406-414. | 6.4 | 152 |
| 215 | Characterizing abundance-occupancy relationships: there is no artefact. <i>Global Ecology and Biogeography</i> , 2012, 21, 952-957. | 5.8 | 19 |
| 216 | Household Factors Influencing Participation in Bird Feeding Activity: A National Scale Analysis. <i>PLoS ONE</i> , 2012, 7, e39692. | 2.5 | 59 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 217 | The Influence of Late Quaternary Climate-Change Velocity on Species Endemism. <i>Science</i> , 2011, 334, 660-664. | 12.6 | 665 |
| 218 | Balancing alternative land uses in conservation prioritization. , 2011, 21, 1419-1426. | | 183 |
| 219 | The SAFE index is not safe. <i>Frontiers in Ecology and the Environment</i> , 2011, 9, 485-486. | 4.0 | 12 |
| 220 | The value of species rarity in biodiversity recreation: A birdwatching example. <i>Biological Conservation</i> , 2011, 144, 2728-2732. | 4.1 | 94 |
| 221 | Common Ecology. <i>BioScience</i> , 2011, 61, 354-362. | 4.9 | 131 |
| 222 | Intraspecific Body Size Frequency Distributions of Insects. <i>PLoS ONE</i> , 2011, 6, e16606. | 2.5 | 46 |
| 223 | Designing a carbon capture function into urban soils. <i>Proceedings of the Institution of Civil Engineers: Urban Design and Planning</i> , 2011, 164, 121-128. | 0.7 | 16 |
| 224 | Mapping an urban ecosystem service: quantifying above-ground carbon storage at a city-wide scale. <i>Journal of Applied Ecology</i> , 2011, 48, 1125-1134. | 4.0 | 375 |
| 225 | Exploring anthropogenic and natural processes shaping fern species richness along elevational gradients. <i>Journal of Biogeography</i> , 2011, 38, 78-88. | 3.0 | 42 |
| 226 | What makes an urban bird?. <i>Global Change Biology</i> , 2011, 17, 32-44. | 9.5 | 274 |
| 227 | The ecological effectiveness of protected areas: a case study for South African birds. <i>Animal Conservation</i> , 2011, 14, 295-305. | 2.9 | 35 |
| 228 | Selection of priority areas for arthropod conservation in the Azores archipelago. <i>Journal of Insect Conservation</i> , 2011, 15, 671-684. | 1.4 | 41 |
| 229 | The influence of temporal variation on relationships between ecosystem services. <i>Biodiversity and Conservation</i> , 2011, 20, 3285-3294. | 2.6 | 36 |
| 230 | Urban Domestic Gardens: The Effects of Human Interventions on Garden Composition. <i>Environmental Management</i> , 2011, 48, 808-824. | 2.7 | 67 |
| 231 | Temporal changes in greenspace in a highly urbanized region. <i>Biology Letters</i> , 2011, 7, 763-766. | 2.3 | 169 |
| 232 | Are soils in urban ecosystems compacted? A citywide analysis. <i>Biology Letters</i> , 2011, 7, 771-774. | 2.3 | 53 |
| 233 | Spatial covariation between freshwater and terrestrial ecosystem services. , 2011, 21, 2034-2048. | | 65 |
| 234 | The impact of projected increases in urbanization on ecosystem services. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 3201-3208. | 2.6 | 229 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 235 | Global Human Footprint on the Linkage between Biodiversity and Ecosystem Functioning in Reef Fishes. PLoS Biology, 2011, 9, e1000606. | 5.6 | 249 |
| 236 | Effectiveness of Protected Areas in Maintaining Plant Production. PLoS ONE, 2011, 6, e19116. | 2.5 | 42 |
| 237 | Urban ecology. , 2010, , 1-9. | | 10 |
| 238 | Urban environments and ecosystem functions. , 2010, , 35-52. | | 26 |
| 239 | Individual species and urbanisation. , 2010, , 53-87. | | 46 |
| 240 | Species diversity and urbanisation: patterns, drivers and implications. , 2010, , 88-119. | | 60 |
| 241 | Integrating nature values in urban planning and design. , 2010, , 261-286. | | 10 |
| 242 | Agricultural land-use in the surrounding landscape affects moorland bird diversity. Agriculture, Ecosystems and Environment, 2010, 139, 578-583. | 5.3 | 19 |
| 243 | Realizing a synergy between research and education: how participation in ant monitoring helps raise biodiversity awareness in a resource-poor country. Journal of Insect Conservation, 2010, 14, 19-30. | 1.4 | 31 |
| 244 | Population responses within a landscape matrix: a macrophysiological approach to understanding climate change impacts. Evolutionary Ecology, 2010, 24, 601-616. | 1.2 | 24 |
| 245 | Body size variation in insects: a macroecological perspective. Biological Reviews, 2010, 85, 139-169. | 10.4 | 534 |
| 246 | A conceptual framework for the colonisation of urban areas: the blackbird <i>Turdus merula</i> as a case study. Biological Reviews, 2010, 85, 643-667. | 10.4 | 116 |
| 247 | The impact of proxy-based methods on mapping the distribution of ecosystem services. Journal of Applied Ecology, 2010, 47, 377-385. | 4.0 | 405 |
| 248 | The ecological research needs of business. Journal of Applied Ecology, 2010, 47, 235-243. | 4.0 | 24 |
| 249 | Who Benefits from Recreational Use of Protected Areas?. Ecology and Society, 2010, 15, . | 2.3 | 21 |
| 250 | Field-level bird abundances are enhanced by landscape-scale agri-environment scheme uptake. Biology Letters, 2010, 6, 643-646. | 2.3 | 40 |
| 251 | Representation of ecosystem services by tiered conservation strategies. Conservation Letters, 2010, 3, 184-191. | 5.7 | 18 |
| 252 | Very Large Protected Areas and Their Contribution to Terrestrial Biological Conservation. BioScience, 2010, 60, 808-818. | 4.9 | 73 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 253 | The effect of decoupling on marginal agricultural systems: Implications for farm incomes, land use and upland ecology. <i>Land Use Policy</i> , 2010, 27, 550-563. | 5.6 | 91 |
| 254 | Urban domestic gardens (XIII): Composition of the bryophyte and lichen floras, and determinants of species richness. <i>Biological Conservation</i> , 2010, 143, 873-882. | 4.1 | 17 |
| 255 | Arthropods as surrogates of diversity at different spatial scales. <i>Biological Conservation</i> , 2010, 143, 1287-1294. | 4.1 | 28 |
| 256 | Error propagation associated with benefits transfer-based mapping of ecosystem services. <i>Biological Conservation</i> , 2010, 143, 2487-2493. | 4.1 | 75 |
| 257 | Valuing Common Species. <i>Science</i> , 2010, 327, 154-155. | 12.6 | 269 |
| 258 | Independent colonization of multiple urban centres by a formerly forest specialist bird species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2403-2410. | 2.6 | 116 |
| 259 | State-level variation in conservation investment by a major nongovernmental organization. <i>Conservation Letters</i> , 2009, 2, 74-81. | 5.7 | 15 |
| 260 | Geographic range limits: achieving synthesis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1395-1406. | 2.6 | 451 |
| 261 | The scaling of green space coverage in European cities. <i>Biology Letters</i> , 2009, 5, 352-355. | 2.3 | 435 |
| 262 | The sizes of species' geographic ranges. <i>Journal of Applied Ecology</i> , 2009, 46, 1-9. | 4.0 | 418 |
| 263 | What explains property-level variation in avian diversity? An interdisciplinary approach. <i>Journal of Applied Ecology</i> , 2009, 46, 647-656. | 4.0 | 37 |
| 264 | 100 years of change: examining agricultural trends, habitat change and stakeholder perceptions through the 20th century. <i>Journal of Applied Ecology</i> , 2009, 46, 334-343. | 4.0 | 59 |
| 265 | Contrasting approaches to statistical regression in ecology and economics. <i>Journal of Applied Ecology</i> , 2009, 46, 265-268. | 4.0 | 13 |
| 266 | Spatial covariance between biodiversity and other ecosystem service priorities. <i>Journal of Applied Ecology</i> , 2009, 46, 888-896. | 4.0 | 292 |
| 267 | The effect of urbanisation on avian morphology and latitudinal gradients in body size. <i>Oikos</i> , 2009, 118, 251-259. | 2.7 | 75 |
| 268 | Effects of urbanisation on disease prevalence and age structure in blackbird (<i>Turdus merula</i>) populations. <i>Oikos</i> , 2009, 118, 774-782. | 2.7 | 96 |
| 269 | Global biogeography and ecology of body size in birds. <i>Ecology Letters</i> , 2009, 12, 249-259. | 6.4 | 229 |
| 270 | Contrasting response of native and alien plant species richness to environmental energy and human impact along alpine elevation gradients. <i>Global Ecology and Biogeography</i> , 2009, 18, 652-661. | 5.8 | 88 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 271 | How many birds are there in a city of half a million people?. <i>Diversity and Distributions</i> , 2009, 15, 328-337. | 4.1 | 67 |
| 272 | Habitat influences on urban avian assemblages. <i>Ibis</i> , 2009, 151, 19-39. | 1.9 | 324 |
| 273 | Ecosystem service benefits of contrasting conservation strategies in a human-dominated region. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 2903-2911. | 2.6 | 104 |
| 274 | A national scale inventory of resource provision for biodiversity within domestic gardens. <i>Biological Conservation</i> , 2009, 142, 761-771. | 4.1 | 355 |
| 275 | Relationship between distributions of threatened plants and protected areas in Britain. <i>Biological Conservation</i> , 2009, 142, 1515-1522. | 4.1 | 30 |
| 276 | Public understanding of protected area designation. <i>Biological Conservation</i> , 2009, 142, 3196-3200. | 4.1 | 35 |
| 277 | Including intraspecific variability in functional diversity. <i>Ecology</i> , 2009, 90, 81-89. | 3.2 | 150 |
| 278 | Rarity, Commonness, and the Contribution of Individual Species to Species Richness Patterns. <i>American Naturalist</i> , 2009, 174, 82-93. | 2.1 | 38 |
| 279 | Green space, soundscape and urban sustainability: an interdisciplinary, empirical study. <i>Local Environment</i> , 2009, 14, 155-172. | 2.4 | 115 |
| 280 | Macrophysiology: A Conceptual Reunification. <i>American Naturalist</i> , 2009, 174, 595-612. | 2.1 | 298 |
| 281 | Biodiversity Conservation and the Millennium Development Goals. <i>Science</i> , 2009, 325, 1502-1503. | 12.6 | 216 |
| 282 | The Growth of Easements as a Conservation Tool. <i>PLoS ONE</i> , 2009, 4, e4996. | 2.5 | 57 |
| 283 | Future novel threats and opportunities facing UK biodiversity identified by horizon scanning. <i>Journal of Applied Ecology</i> , 2008, 45, 821-833. | 4.0 | 130 |
| 284 | Avian assemblage structure and domestic cat densities in urban environments. <i>Diversity and Distributions</i> , 2008, 14, 387-399. | 4.1 | 168 |
| 285 | City-wide relationships between green spaces, urban land use and topography. <i>Urban Ecosystems</i> , 2008, 11, 269-287. | 2.4 | 112 |
| 286 | Urban Domestic Gardens (XIV): The Characteristics of Gardens in Five Cities. <i>Environmental Management</i> , 2008, 42, 361-376. | 2.7 | 105 |
| 287 | The Ecological Performance of Protected Areas. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2008, 39, 93-113. | 8.3 | 535 |
| 288 | Urban domestic gardens (XII): The richness and composition of the flora in five UK cities. <i>Journal of Vegetation Science</i> , 2008, 19, 321-330. | 2.2 | 131 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 289 | Protected Areas in Europe. <i>Annals of the New York Academy of Sciences</i> , 2008, 1134, 97-119. | 3.8 | 121 |
| 290 | Quantification of Extinction Risk: IUCN's System for Classifying Threatened Species. <i>Conservation Biology</i> , 2008, 22, 1424-1442. | 4.7 | 1,048 |
| 291 | Garden bird feeding predicts the structure of urban avian assemblages. <i>Diversity and Distributions</i> , 2008, 14, 131-137. | 4.1 | 243 |
| 292 | The quest for a null model for macroecological patterns: geometry of species distributions at multiple spatial scales. <i>Ecology Letters</i> , 2008, 11, 771-784. | 6.4 | 61 |
| 293 | Regional variation in the historical components of global avian species richness. <i>Global Ecology and Biogeography</i> , 2008, 17, 340-351. | 5.8 | 34 |
| 294 | Environmental factors, regional body size distributions and spatial variation in body size of local avian assemblages. <i>Global Ecology and Biogeography</i> , 2008, 17, 514-523. | 5.8 | 28 |
| 295 | Land use change and the dependence of national priority species on protected areas. <i>Global Change Biology</i> , 2008, 14, 2132-2138. | 9.5 | 26 |
| 296 | Spatial scale, abundance and the species'energy relationship in British birds. <i>Journal of Animal Ecology</i> , 2008, 77, 395-405. | 2.8 | 63 |
| 297 | Use of distance sampling to improve estimates of national population sizes for common and widespread breeding birds in the UK. <i>Journal of Applied Ecology</i> , 2008, 45, 1330-1338. | 4.0 | 83 |
| 298 | Ecogeographical rules: elements of a synthesis. <i>Journal of Biogeography</i> , 2008, 35, 483-500. | 3.0 | 284 |
| 299 | Commonness, population depletion and conservation biology. <i>Trends in Ecology and Evolution</i> , 2008, 23, 14-19. | 8.7 | 411 |
| 300 | Macrophysiology for a changing world. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1469-1478. | 2.6 | 194 |
| 301 | Biodiversity and extinction: the importance of being common. <i>Progress in Physical Geography</i> , 2008, 32, 73-79. | 3.2 | 75 |
| 302 | INCORPORATING PRIVATE LANDS IN CONSERVATION PLANNING: PROTECTED AREAS IN BRITAIN. <i>Ecological Applications</i> , 2008, 18, 1050-1060. | 3.8 | 21 |
| 303 | Spatial turnover in the global avifauna. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1567-1574. | 2.6 | 151 |
| 304 | Who benefits from access to green space? A case study from Sheffield, UK. <i>Landscape and Urban Planning</i> , 2007, 83, 187-195. | 7.5 | 444 |
| 305 | Urban form, biodiversity potential and ecosystem services. <i>Landscape and Urban Planning</i> , 2007, 83, 308-317. | 7.5 | 525 |
| 306 | Topography, energy and the global distribution of bird species richness. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1189-1197. | 2.6 | 216 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 307 | Daytime noise predicts nocturnal singing in urban robins. <i>Biology Letters</i> , 2007, 3, 368-370. | 2.3 | 337 |
| 308 | Psychological benefits of greenspace increase with biodiversity. <i>Biology Letters</i> , 2007, 3, 390-394. | 2.3 | 1,085 |
| 309 | The positive correlation between avian species richness and human population density in Britain is not attributable to sampling bias. <i>Global Ecology and Biogeography</i> , 2007, 16, 300-304. | 5.8 | 41 |
| 310 | Bird densities are associated with household densities. <i>Global Change Biology</i> , 2007, 13, 1685-1695. | 9.5 | 141 |
| 311 | Urban bird declines and the fear of cats. <i>Animal Conservation</i> , 2007, 10, 320-325. | 2.9 | 120 |
| 312 | BIOGEOGRAPHICAL BASIS OF RECENT PHENOTYPIC DIVERGENCE AMONG BIRDS: A GLOBAL STUDY OF SUBSPECIES RICHNESS. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 942-957. | 2.3 | 60 |
| 313 | Urban domestic gardens (X): the extent & structure of the resource in five major cities. <i>Landscape Ecology</i> , 2007, 22, 601-615. | 4.2 | 291 |
| 314 | Urban domestic gardens (XI): variation in urban wildlife gardening in the United Kingdom. <i>Biodiversity and Conservation</i> , 2007, 16, 3227-3238. | 2.6 | 87 |
| 315 | Human impacts and the global distribution of extinction risk. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2127-2133. | 2.6 | 123 |
| 316 | ECOLOGY: Enhanced: Coral Reefs and the Global Network of Marine Protected Areas. <i>Science</i> , 2006, 312, 1750-1751. | 12.6 | 394 |
| 317 | Protected areas and regional avian species richness in South Africa. <i>Biology Letters</i> , 2006, 2, 184-188. | 2.3 | 24 |
| 318 | The ecological effectiveness of protected areas: The United Kingdom. <i>Biological Conservation</i> , 2006, 132, 76-87. | 4.1 | 164 |
| 319 | Functional diversity: back to basics and looking forward. <i>Ecology Letters</i> , 2006, 9, 741-758. | 6.4 | 1,855 |
| 320 | People, species richness and human population growth. <i>Global Ecology and Biogeography</i> , 2006, 15, 625-636. | 5.8 | 35 |
| 321 | Variations on a theme: sources of heterogeneity in the form of the interspecific relationship between abundance and distribution. <i>Journal of Animal Ecology</i> , 2006, 75, 1426-1439. | 2.8 | 131 |
| 322 | Global distribution and conservation of rare and threatened vertebrates. <i>Nature</i> , 2006, 444, 93-96. | 27.8 | 462 |
| 323 | Climate, energy and diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2257-2266. | 2.6 | 357 |
| 324 | People and mammals in Mexico: conservation conflicts at a national scale. <i>Biodiversity and Conservation</i> , 2006, 15, 2397-2414. | 2.6 | 38 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 325 | Urban domestic gardens (VI): environmental correlates of invertebrate species richness. <i>Biodiversity and Conservation</i> , 2006, 15, 2415-2438. | 2.6 | 197 |
| 326 | Coincident scales of forest feedback on climate and conservation in a diversity hot spot. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 757-765. | 2.6 | 16 |
| 327 | How Protected Are Coral Reefs?. <i>Science</i> , 2006, 314, 757b-760b. | 12.6 | 6 |
| 328 | A test of the mechanisms behind avian generalized individuals-area relationships. <i>Global Ecology and Biogeography</i> , 2006, 15, 303-317. | 5.8 | 16 |
| 329 | Global Patterns of Geographic Range Size in Birds. <i>PLoS Biology</i> , 2006, 4, e208. | 5.6 | 189 |
| 330 | People, energy and avian species richness. <i>Global Ecology and Biogeography</i> , 2005, 14, 187-196. | 5.8 | 68 |
| 331 | Trends in the use of private gardens by wild birds in Great Britain 1995-2002. <i>Journal of Applied Ecology</i> , 2005, 42, 659-671. | 4.0 | 104 |
| 332 | Global hotspots of species richness are not congruent with endemism or threat. <i>Nature</i> , 2005, 436, 1016-1019. | 27.8 | 993 |
| 333 | Neutrality and the niche. <i>Functional Ecology</i> , 2005, 19, 1-6. | 3.6 | 77 |
| 334 | Urban domestic gardens (V): relationships between landcover composition, housing and landscape. <i>Landscape Ecology</i> , 2005, 20, 235-253. | 4.2 | 189 |
| 335 | Urban domestic gardens (II): experimental tests of methods for increasing biodiversity. <i>Biodiversity and Conservation</i> , 2005, 14, 395-413. | 2.6 | 260 |
| 336 | Urban Domestic Gardens (IV): The Extent of the Resource and its Associated Features. <i>Biodiversity and Conservation</i> , 2005, 14, 3327-3349. | 2.6 | 317 |
| 337 | Speciesâ€™energy relationships at the macroecological scale: a review of the mechanisms. <i>Biological Reviews</i> , 2005, 80, 1-25. | 10.4 | 607 |
| 338 | Birds and people in Europe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1649-1655. | 2.6 | 56 |
| 339 | Hemispheric Asymmetries in Biodiversityâ€™A Serious Matter for Ecology. <i>PLoS Biology</i> , 2004, 2, e406. | 5.6 | 129 |
| 340 | Urban domestic gardens (III): Composition and diversity of lawn floras. <i>Journal of Vegetation Science</i> , 2004, 15, 373-378. | 2.2 | 108 |
| 341 | Macrophysiology: large-scale patterns in physiological traits and their ecological implications. <i>Functional Ecology</i> , 2004, 18, 159-167. | 3.6 | 257 |
| 342 | Effectiveness of the global protected area network in representing species diversity. <i>Nature</i> , 2004, 428, 640-643. | 27.8 | 1,149 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 343 | The performance of procedures for selecting conservation areas: waterbirds in the UK. <i>Biological Conservation</i> , 2004, 118, 261-270. | 4.1 | 26 |
| 344 | Global Gap Analysis: Priority Regions for Expanding the Global Protected-Area Network. <i>BioScience</i> , 2004, 54, 1092. | 4.9 | 516 |
| 345 | Structure of the speciesâ€“energy relationship. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1685-1691. | 2.6 | 107 |
| 346 | Physiological diversity: listening to the large-scale signal. <i>Functional Ecology</i> , 2003, 17, 568-572. | 3.6 | 39 |
| 347 | Measuring beta diversity for presence-absence data. <i>Journal of Animal Ecology</i> , 2003, 72, 367-382. | 2.8 | 1,322 |
| 348 | Mid-domain models of species richness gradients: assumptions, methods and evidence. <i>Journal of Animal Ecology</i> , 2003, 72, 677-690. | 2.8 | 130 |
| 349 | Reserve Selection in Regions with Poor Biological Data. <i>Conservation Biology</i> , 2003, 17, 188-195. | 4.7 | 114 |
| 350 | Contribution of rarity and commonness to patterns of species richness. <i>Ecology Letters</i> , 2003, 7, 81-87. | 6.4 | 242 |
| 351 | Are there latitudinal gradients in species turnover?. <i>Global Ecology and Biogeography</i> , 2003, 12, 483-498. | 5.8 | 120 |
| 352 | ENERGY, SPECIES RICHNESS, AND HUMAN POPULATION SIZE: CONSERVATION IMPLICATIONS AT A NATIONAL SCALE. , 2003, 13, 1233-1241. | | 146 |
| 353 | Urban domestic gardens (I): Putting smallâ€“scale plant diversity in context. <i>Journal of Vegetation Science</i> , 2003, 14, 71-78. | 2.2 | 214 |
| 354 | On the Heritability of Geographic Range Sizes. <i>American Naturalist</i> , 2003, 161, 553-566. | 2.1 | 123 |
| 355 | Global variation in terrestrial conservation costs, conservation benefits, and unmet conservation needs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 1046-1050. | 7.1 | 347 |
| 356 | Physiological variation in insects: large-scale patterns and their implications. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002, 131, 587-602. | 1.6 | 126 |
| 357 | INDIVIDUALSâ€“AREA RELATIONSHIPS: COMMENT. <i>Ecology</i> , 2002, 83, 288-293. | 3.2 | 28 |
| 358 | Extinction and the loss of functional diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1721-1727. | 2.6 | 215 |
| 359 | Persistence and vulnerability: Retaining biodiversity in the landscape and in protected areas. <i>Journal of Biosciences</i> , 2002, 27, 361-384. | 1.1 | 100 |
| 360 | Metabolic cold adaptation in insects: a large-scale perspective. <i>Functional Ecology</i> , 2002, 16, 332-338. | 3.6 | 260 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 361 | Functional diversity (FD), species richness and community composition. <i>Ecology Letters</i> , 2002, 5, 402-411. | 6.4 | 1,380 |
| 362 | Threatened and endemic species: are they good indicators of patterns of biodiversity on a national scale?. <i>Ecology Letters</i> , 2002, 5, 733-741. | 6.4 | 143 |
| 363 | Can We Afford to Conserve Biodiversity?. <i>BioScience</i> , 2001, 51, 43. | 4.9 | 222 |
| 364 | How large do reserve networks need to be?. <i>Ecology Letters</i> , 2001, 4, 602-609. | 6.4 | 118 |
| 365 | The geographical structure of British bird distributions: diversity, spatial turnover and scale. <i>Journal of Animal Ecology</i> , 2001, 70, 966-979. | 2.8 | 510 |
| 366 | Latitudinal gradients in diversity: real patterns and random models. <i>Ecography</i> , 2001, 24, 341-351. | 4.5 | 72 |
| 367 | Indicator Species. , 2001, , 253-263. | | 0 |
| 368 | Abundance-occupancy relationships. <i>Journal of Applied Ecology</i> , 2000, 37, 39-59. | 4.0 | 667 |
| 369 | Explanations of commonness and rarity in British breeding birds: separating resource use and resource availability. <i>Oikos</i> , 2000, 88, 515-526. | 2.7 | 165 |
| 370 | Global patterns in biodiversity. <i>Nature</i> , 2000, 405, 220-227. | 27.8 | 2,633 |
| 371 | Using presence-absence data to establish reserve selection procedures that are robust to temporal species turnover. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 897-902. | 2.6 | 45 |
| 372 | Thermal tolerance, climatic variability and latitude. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 739-745. | 2.6 | 895 |
| 373 | Exploring links between physiology and ecology at macro-scales: the role of respiratory metabolism in insects. <i>Biological Reviews</i> , 1999, 74, 87-120. | 10.4 | 300 |
| 374 | Does variation in census area confound density comparisons?. <i>Journal of Applied Ecology</i> , 1999, 36, 191-204. | 4.0 | 64 |
| 375 | Why biodiversity surveys are good value. <i>Nature</i> , 1999, 398, 204-205. | 27.8 | 198 |
| 376 | Balancing the Earth's accounts. <i>Nature</i> , 1999, 401, 323-324. | 27.8 | 341 |
| 377 | Elevation and Climatic Tolerance: A Test Using Dung Beetles. <i>Oikos</i> , 1999, 86, 584. | 2.7 | 222 |
| 378 | Implications of Interspecific and Intraspecific Abundance-Occupancy Relationships. <i>Oikos</i> , 1999, 86, 195. | 2.7 | 74 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 379 | The performance of existing networks of conservation areas in representing biodiversity. Proceedings of the Royal Society B: Biological Sciences, 1999, 266, 1453-1460. | 2.6 | 94 |
| 380 | The anatomy of the interspecific abundance-range size relationship for the British avifauna: I. Spatial patterns. Ecology Letters, 1998, 1, 38-46. | 6.4 | 45 |
| 381 | The Slippery Slope: Towards an Understanding of the Body Size Frequency Distribution. Oikos, 1997, 78, 195. | 2.7 | 40 |
| 382 | Interspecific Abundance-Range Size Relationships: An Appraisal of Mechanisms. Journal of Animal Ecology, 1997, 66, 579. | 2.8 | 521 |
| 383 | The species-body size distribution: energy, fitness and optimality. Functional Ecology, 1997, 11, 365-375. | 3.6 | 58 |
| 384 | Biodiversity - congruence. Progress in Physical Geography, 1996, 20, 105-112. | 3.2 | 96 |
| 385 | Species-range-size distributions: patterns, mechanisms and implications. Trends in Ecology and Evolution, 1996, 11, 197-201. | 8.7 | 345 |
| 386 | The Distribution of Bird Species in the New World: Patterns in Species Turnover. Oikos, 1996, 77, 146. | 2.7 | 53 |
| 387 | Rarity. , 1994, , . | | 900 |
| 388 | Mapping the World's Species-The Higher Taxon Approach. Biodiversity Letters, 1993, 1, 2. | 0.5 | 172 |
| 389 | The Magnitude of Global Insect Species Richness. Conservation Biology, 1991, 5, 283-296. | 4.7 | 390 |
| 390 | The scaling of spatial turnover: pruning the thicket. , 0, , 181-222. | | 35 |
| 391 | Urbanisation. , 0, , 10-34. | | 18 |
| 392 | Doses of Neighborhood Nature: The Benefits for Mental Health of Living with Nature. BioScience, 0, , biw173. | 4.9 | 122 |
| 393 | Areas of ecological importance are exposed to risk from urban sky glow: Auckland, Aotearoa-New Zealand as a case study. Urban Ecosystems, 0, , 1. | 2.4 | 4 |