

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	Global patterns in biodiversity. <i>Nature</i> , 2000, 405, 220-227.	27.8	2,633
2	Functional diversity: back to basics and looking forward. <i>Ecology Letters</i> , 2006, 9, 741-758.	6.4	1,855
3	Functional diversity (FD), species richness and community composition. <i>Ecology Letters</i> , 2002, 5, 402-411.	6.4	1,380
4	Measuring beta diversity for presence-absence data. <i>Journal of Animal Ecology</i> , 2003, 72, 367-382.	2.8	1,322
5	Effectiveness of the global protected area network in representing species diversity. <i>Nature</i> , 2004, 428, 640-643.	27.8	1,149
6	Psychological benefits of greenspace increase with biodiversity. <i>Biology Letters</i> , 2007, 3, 390-394.	2.3	1,085
7	Quantification of Extinction Risk: IUCN's System for Classifying Threatened Species. <i>Conservation Biology</i> , 2008, 22, 1424-1442.	4.7	1,048
8	Lightweight unmanned aerial vehicles will revolutionize spatial ecology. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, 138-146.	4.0	998
9	Global hotspots of species richness are not congruent with endemism or threat. <i>Nature</i> , 2005, 436, 1016-1019.	27.8	993
10	Extinction of experience: the loss of human-nature interactions. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 94-101.	4.0	949
11	Rarity. , 1994, , .		900
12	Thermal tolerance, climatic variability and latitude. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 739-745.	2.6	895
13	The ecological impacts of nighttime light pollution: a mechanistic appraisal. <i>Biological Reviews</i> , 2013, 88, 912-927.	10.4	744
14	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
15	Abundance-occupancy relationships. <i>Journal of Applied Ecology</i> , 2000, 37, 39-59.	4.0	667
16	The Influence of Late Quaternary Climate-Change Velocity on Species Endemism. <i>Science</i> , 2011, 334, 660-664.	12.6	665
17	Species-energy relationships at the macroecological scale: a review of the mechanisms. <i>Biological Reviews</i> , 2005, 80, 1-25.	10.4	607
18	Artificially lit surface of Earth at night increasing in radiance and extent. <i>Science Advances</i> , 2017, 3, e1701528.	10.3	560

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19	The Ecological Performance of Protected Areas. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2008, 39, 93-113.	8.3	535
20	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
21	Body size variation in insects: a macroecological perspective. <i>Biological Reviews</i> , 2010, 85, 139-169.	10.4	534
22	Urban form, biodiversity potential and ecosystem services. <i>Landscape and Urban Planning</i> , 2007, 83, 308-317.	7.5	525
23	Interspecific Abundance-Range Size Relationships: An Appraisal of Mechanisms. <i>Journal of Animal Ecology</i> , 1997, 66, 579.	2.8	521
24	Global Gap Analysis: Priority Regions for Expanding the Global Protected-Area Network. <i>BioScience</i> , 2004, 54, 1092.	4.9	516
25	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
26	Global distribution and conservation of rare and threatened vertebrates. <i>Nature</i> , 2006, 444, 93-96.	27.8	462
27	Geographic range limits: achieving synthesis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1395-1406.	2.6	451
28	Health Benefits from Nature Experiences Depend on Dose. <i>Scientific Reports</i> , 2016, 6, 28551.	3.3	445
29	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
30	The scaling of green space coverage in European cities. <i>Biology Letters</i> , 2009, 5, 352-355.	2.3	435
31	The sizes of species' geographic ranges. <i>Journal of Applied Ecology</i> , 2009, 46, 1-9.	4.0	418
32	Commonness, population depletion and conservation biology. <i>Trends in Ecology and Evolution</i> , 2008, 23, 14-19.	8.7	411
33	The impact of proxy-based methods on mapping the distribution of ecosystem services. <i>Journal of Applied Ecology</i> , 2010, 47, 377-385.	4.0	405
34	ECOLOGY: Enhanced: Coral Reefs and the Global Network of Marine Protected Areas. <i>Science</i> , 2006, 312, 1750-1751.	12.6	394
35	The Magnitude of Global Insect Species Richness. <i>Conservation Biology</i> , 1991, 5, 283-296.	4.7	390
36	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

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37	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
38	Gardening is beneficial for health: A meta-analysis. <i>Preventive Medicine Reports</i> , 2017, 5, 92-99.	1.8	368
39	Climate, energy and diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2257-2266.	2.6	357
40	Common European birds are declining rapidly while less abundant species' numbers are rising. <i>Ecology Letters</i> , 2015, 18, 28-36.	6.4	357
41	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
42	A national scale inventory of resource provision for biodiversity within domestic gardens. <i>Biological Conservation</i> , 2009, 142, 761-771.	4.1	355
43	Reframing landscape fragmentation's effects on ecosystem services. <i>Trends in Ecology and Evolution</i> , 2015, 30, 190-198.	8.7	354
44	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
45	Species-range-size distributions: patterns, mechanisms and implications. <i>Trends in Ecology and Evolution</i> , 1996, 11, 197-201.	8.7	345
46	Balancing the Earth's accounts. <i>Nature</i> , 1999, 401, 323-324.	27.8	341
47	Daytime noise predicts nocturnal singing in urban robins. <i>Biology Letters</i> , 2007, 3, 368-370.	2.3	337
48	Unmanned Aerial Vehicles (UAVs) and Artificial Intelligence Revolutionizing Wildlife Monitoring and Conservation. <i>Sensors</i> , 2016, 16, 97.	3.8	327
49	Shifting baseline syndrome: causes, consequences, and implications. <i>Frontiers in Ecology and the Environment</i> , 2018, 16, 222-230.	4.0	326
50	Habitat influences on urban avian assemblages. <i>Ibis</i> , 2009, 151, 19-39.	1.9	324
51	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
52	The Health Benefits of Urban Nature: How Much Do We Need?. <i>BioScience</i> , 2015, 65, 476-485.	4.9	307
53	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
54	Macrophysiology: A Conceptual Reunification. <i>American Naturalist</i> , 2009, 174, 595-612.	2.1	298

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55	Spatial covariance between biodiversity and other ecosystem service priorities. <i>Journal of Applied Ecology</i> , 2009, 46, 888-896.	4.0	292
56	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
57	Ecogeographical rules: elements of a synthesis. <i>Journal of Biogeography</i> , 2008, 35, 483-500.	3.0	284
58	What makes an urban bird?. <i>Global Change Biology</i> , 2011, 17, 32-44.	9.5	274
59	Valuing Common Species. <i>Science</i> , 2010, 327, 154-155.	12.6	269
60	Metabolic cold adaptation in insects: a large-scale perspective. <i>Functional Ecology</i> , 2002, 16, 332-338.	3.6	260
61	Urban domestic gardens (II): experimental tests of methods for increasing biodiversity. <i>Biodiversity and Conservation</i> , 2005, 14, 395-413.	2.6	260
62	Macrophysiology: large-scale patterns in physiological traits and their ecological implications. <i>Functional Ecology</i> , 2004, 18, 159-167.	3.6	257
63	Opportunity or Orientation? Who Uses Urban Parks and Why. <i>PLoS ONE</i> , 2014, 9, e87422.	2.5	251
64	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
65	Global Human Footprint on the Linkage between Biodiversity and Ecosystem Functioning in Reef Fishes. <i>PLoS Biology</i> , 2011, 9, e1000606.	5.6	249
66	Garden bird feeding predicts the structure of urban avian assemblages. <i>Diversity and Distributions</i> , 2008, 14, 131-137.	4.1	243
67	Contribution of rarity and commonness to patterns of species richness. <i>Ecology Letters</i> , 2003, 7, 81-87.	6.4	242
68	Human alteration of natural light cycles: causes and ecological consequences. <i>Oecologia</i> , 2014, 176, 917-931.	2.0	235
69	Ecological effects of artificial light at night on wild plants. <i>Journal of Ecology</i> , 2016, 104, 611-620.	4.0	235
70	Global biogeography and ecology of body size in birds. <i>Ecology Letters</i> , 2009, 12, 249-259.	6.4	229
71	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
72	High proportion of cactus species threatened with extinction. <i>Nature Plants</i> , 2015, 1, 15142.	9.3	224

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73	Elevation and Climatic Tolerance: A Test Using Dung Beetles. <i>Oikos</i> , 1999, 86, 584.	2.7	222
74	Can We Afford to Conserve Biodiversity?. <i>BioScience</i> , 2001, 51, 43.	4.9	222
75	Street lighting changes the composition of invertebrate communities. <i>Biology Letters</i> , 2012, 8, 764-767.	2.3	218
76	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
77	Biodiversity Conservation and the Millennium Development Goals. <i>Science</i> , 2009, 325, 1502-1503.	12.6	216
78	Extinction and the loss of functional diversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1721-1727.	2.6	215
79	Urban domestic gardens (I): Putting small-scale plant diversity in context. <i>Journal of Vegetation Science</i> , 2003, 14, 71-78.	2.2	214
80	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
81	A meta-analysis of biological impacts of artificial light at night. <i>Nature Ecology and Evolution</i> , 2021, 5, 74-81.	7.8	203
82	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
83	Toward Improved Public Health Outcomes From Urban Nature. <i>American Journal of Public Health</i> , 2015, 105, 470-477.	2.7	202
84	Why biodiversity surveys are good value. <i>Nature</i> , 1999, 398, 204-205.	27.8	198
85	Urban domestic gardens (VI): environmental correlates of invertebrate species richness. <i>Biodiversity and Conservation</i> , 2006, 15, 2415-2438.	2.6	197
86	Macrophysiology for a changing world. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 1469-1478.	2.6	194
87	Urban domestic gardens (V): relationships between landcover composition, housing and landscape. <i>Landscape Ecology</i> , 2005, 20, 235-253.	4.2	189
88	Global Patterns of Geographic Range Size in Birds. <i>PLoS Biology</i> , 2006, 4, e208.	5.6	189
89	Balancing alternative land uses in conservation prioritization. , 2011, 21, 1419-1426.		183
90	Contrasting trends in light pollution across Europe based on satellite observed night time lights. <i>Scientific Reports</i> , 2014, 4, 3789.	3.3	182

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91	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
92	The rarity of direct experiences of nature in an urban population. <i>Landscape and Urban Planning</i> , 2017, 160, 79-84.	7.5	179
93	Quantifying temporal change in biodiversity: challenges and opportunities. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20121931.	2.6	178
94	Doses of Nearby Nature Simultaneously Associated with Multiple Health Benefits. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 172.	2.6	175
95	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
96	Mapping the World's Species-The Higher Taxon Approach. <i>Biodiversity Letters</i> , 1993, 1, 2.	0.5	172
97	Temporal changes in greenspace in a highly urbanized region. <i>Biology Letters</i> , 2011, 7, 763-766.	2.3	169
98	Avian assemblage structure and domestic cat densities in urban environments. <i>Diversity and Distributions</i> , 2008, 14, 387-399.	4.1	168
99	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
100	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
101	The ecological effectiveness of protected areas: The United Kingdom. <i>Biological Conservation</i> , 2006, 132, 76-87.	4.1	164
102	Both Direct and Vicarious Experiences of Nature Affect Children's Willingness to Conserve Biodiversity. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 529.	2.6	159
103	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
104	Organic carbon hidden in urban ecosystems. <i>Scientific Reports</i> , 2012, 2, 963.	3.3	154
105	The cost of policy simplification in conservation incentive programs. <i>Ecology Letters</i> , 2012, 15, 406-414.	6.4	152
106	Spatial turnover in the global avifauna. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 1567-1574.	2.6	151
107	Including intraspecific variability in functional diversity. <i>Ecology</i> , 2009, 90, 81-89.	3.2	150
108	ENERGY, SPECIES RICHNESS, AND HUMAN POPULATION SIZE: CONSERVATION IMPLICATIONS AT A NATIONAL SCALE., 2003, 13, 1233-1241.		146

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109	Global Trends in Exposure to Light Pollution in Natural Terrestrial Ecosystems. <i>Remote Sensing</i> , 2015, 7, 2715-2730.	4.0	144
110	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
111	Nature-Based Interventions for Improving Health and Wellbeing: The Purpose, the People and the Outcomes. <i>Sports</i> , 2019, 7, 141.	1.7	143
112	Bird densities are associated with household densities. <i>Global Change Biology</i> , 2007, 13, 1685-1695.	9.5	141
113	Clarifying misconceptions of extinction risk assessment with the IUCN Red List. <i>Biology Letters</i> , 2016, 12, 20150843.	2.3	137
114	REVIEW: Managing urban ecosystems for goods and services. <i>Journal of Applied Ecology</i> , 2013, 50, 830-840.	4.0	135
115	Health Benefits of Urban Allotment Gardening: Improved Physical and Psychological Well-Being and Social Integration. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 71.	2.6	135
116	Worldwide variations in artificial skyglow. <i>Scientific Reports</i> , 2015, 5, 8409.	3.3	133
117	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
118	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
119	Common Ecology. <i>BioScience</i> , 2011, 61, 354-362.	4.9	131
120	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
121	Mid-domain models of species richness gradients: assumptions, methods and evidence. <i>Journal of Animal Ecology</i> , 2003, 72, 677-690.	2.8	130
122	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
123	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
124	Hemispheric Asymmetries in Biodiversity—A Serious Matter for Ecology. <i>PLoS Biology</i> , 2004, 2, e406.	5.6	129
125	iEcology: Harnessing Large Online Resources to Generate Ecological Insights. <i>Trends in Ecology and Evolution</i> , 2020, 35, 630-639.	8.7	129
126	Candidate gene polymorphisms for behavioural adaptations during urbanization in blackbirds. <i>Molecular Ecology</i> , 2013, 22, 3629-3637.	3.9	127

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127	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
128	The Global Distribution and Drivers of Alien Bird Species Richness. <i>PLoS Biology</i> , 2017, 15, e2000942.	5.6	126
129	On the Heritability of Geographic Range Sizes. <i>American Naturalist</i> , 2003, 161, 553-566.	2.1	123
130	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
131	Doses of Neighborhood Nature: The Benefits for Mental Health of Living with Nature. <i>BioScience</i> , 0, , biw173.	4.9	122
132	Protected Areas in Europe. <i>Annals of the New York Academy of Sciences</i> , 2008, 1134, 97-119.	3.8	121
133	Are there latitudinal gradients in species turnover?. <i>Global Ecology and Biogeography</i> , 2003, 12, 483-498.	5.8	120
134	Urban bird declines and the fear of cats. <i>Animal Conservation</i> , 2007, 10, 320-325.	2.9	120
135	How large do reserve networks need to be?. <i>Ecology Letters</i> , 2001, 4, 602-609.	6.4	118
136	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
137	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
138	A conceptual framework for the colonisation of urban areas: the blackbird (<i>Turdus merula</i>) as a case study. <i>Biological Reviews</i> , 2010, 85, 643-667.	10.4	116
139	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
140	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
141	Green space, soundscape and urban sustainability: an interdisciplinary, empirical study. <i>Local Environment</i> , 2009, 14, 155-172.	2.4	115
142	Reserve Selection in Regions with Poor Biological Data. <i>Conservation Biology</i> , 2003, 17, 188-195.	4.7	114
143	Urban Bird Feeding: Connecting People with Nature. <i>PLoS ONE</i> , 2016, 11, e0158717.	2.5	113
144	City-wide relationships between green spaces, urban land use and topography. <i>Urban Ecosystems</i> , 2008, 11, 269-287.	2.4	112

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145	Likeability of Garden Birds: Importance of Species Knowledge & Richness in Connecting People to Nature. PLoS ONE, 2015, 10, e0141505.	2.5	112
146	Urban residents' perceptions of neighbourhood nature: Does the extinction of experience matter?. Biological Conservation, 2016, 203, 143-150.	4.1	111
147	Five Years of Experimental Warming Increases the Biodiversity and Productivity of Phytoplankton. PLoS Biology, 2015, 13, e1002324.	5.6	111
148	Urban domestic gardens (III): Composition and diversity of lawn floras. Journal of Vegetation Science, 2004, 15, 373-378.	2.2	108
149	Land sharing vs. land sparing: does the compact city reconcile urban development and biodiversity conservation?. Journal of Applied Ecology, 2014, 51, 1378-1386.	4.0	108
150	Structure of the species- ϵ energy relationship. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 1685-1691.	2.6	107
151	Is Nature Relatedness Associated with Better Mental and Physical Health?. International Journal of Environmental Research and Public Health, 2018, 15, 1371.	2.6	107
152	Urban Domestic Gardens (XIV): The Characteristics of Gardens in Five Cities. Environmental Management, 2008, 42, 361-376.	2.7	105
153	Trends in the use of private gardens by wild birds in Great Britain 1995-2002. Journal of Applied Ecology, 2005, 42, 659-671.	4.0	104
154	Ecosystem service benefits of contrasting conservation strategies in a human-dominated region. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2903-2911.	2.6	104
155	Reducing the extinction of experience: Association between urban form and recreational use of public greenspace. Landscape and Urban Planning, 2015, 143, 69-75.	7.5	103
156	Global spatial coincidence between protected areas and metal mining activities. Biological Conservation, 2013, 160, 272-278.	4.1	102
157	Land sparing is crucial for urban ecosystem services. Frontiers in Ecology and the Environment, 2015, 13, 387-393.	4.0	102
158	Spatial Covariance between Aesthetic Value & Other Ecosystem Services. PLoS ONE, 2013, 8, e68437.	2.5	102
159	Soil surface temperatures reveal moderation of the urban heat island effect by trees and shrubs. Scientific Reports, 2016, 6, 33708.	3.3	101
160	Persistence and vulnerability: Retaining biodiversity in the landscape and in protected areas. Journal of Biosciences, 2002, 27, 361-384.	1.1	100
161	What is the role of trees and remnant vegetation in attracting people to urban parks?. Landscape Ecology, 2015, 30, 153-165.	4.2	99
162	Quantifying the erosion of natural darkness in the global protected area system. Conservation Biology, 2015, 29, 1132-1141.	4.7	99

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163	The Benefits of Natural Environments for Physical Activity. <i>Sports Medicine</i> , 2016, 46, 989-995.	6.5	97
164	Biodiversity - congruence. <i>Progress in Physical Geography</i> , 1996, 20, 105-112.	3.2	96
165	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
166	Reconciling biodiversity and carbon conservation. <i>Ecology Letters</i> , 2013, 16, 39-47.	6.4	96
167	Urban cultivation in allotments maintains soil qualities adversely affected by conventional agriculture. <i>Journal of Applied Ecology</i> , 2014, 51, 880-889.	4.0	95
168	The performance of existing networks of conservation areas in representing biodiversity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1999, 266, 1453-1460.	2.6	94
169	The value of species rarity in biodiversity recreation: A birdwatching example. <i>Biological Conservation</i> , 2011, 144, 2728-2732.	4.1	94
170	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
171	The ecology of human-nature interactions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20191882.	2.6	93
172	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
173	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
174	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
175	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
176	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
177	Demographic effects of artificial nighttime lighting on animal populations. <i>Environmental Reviews</i> , 2014, 22, 323-330.	4.5	88
178	How green is your garden?: Urban form and socio-demographic factors influence yard vegetation, visitation, and ecosystem service benefits. <i>Landscape and Urban Planning</i> , 2017, 157, 239-246.	7.5	88
179	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
180	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

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327	Spatial extent of road pollution: A national analysis. <i>Science of the Total Environment</i> , 2021, 773, 145589.	8.0	22
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355	Relative Roles of Grey Squirrels, Supplementary Feeding, and Habitat in Shaping Urban Bird Assemblages. <i>PLoS ONE</i> , 2014, 9, e109397.	2.5	14
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359	Contrasting approaches to statistical regression in ecology and economics. <i>Journal of Applied Ecology</i> , 2009, 46, 265-268.	4.0	13
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362	The SAFE index is not safe. <i>Frontiers in Ecology and the Environment</i> , 2011, 9, 485-486.	4.0	12
363	<i>People and Nature</i> â€”A Journal of relational thinking. <i>People and Nature</i> , 2019, 1, 4-5.	3.7	12
364	Evolution of Brightness and Color of the Night Sky in Madrid. <i>Remote Sensing</i> , 2021, 13, 1511.	4.0	12
365	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
366	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
367	Peopleâ€™s desire to be in nature and how they experience it are partially heritable. <i>PLoS Biology</i> , 2022, 20, e3001500.	5.6	11
368	Urban ecology. , 2010, , 1-9.		10
369	Integrating nature values in urban planning and design. , 2010, , 261-286.		10
370	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
371	Assessing the potential for <sc>G</sc>rey <sc>S</sc>quirrels <i><sc>S</sc>ciurus carolinensis</i> to compete with birds at supplementary feeding stations. <i>Ibis</i> , 2014, 156, 220-226.	1.9	10
372	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
373	Retrofitting streetlights with LEDs has limited impacts on urban wildlife. <i>Biological Conservation</i> , 2021, 254, 108944.	4.1	10
374	Evaluating Human Photoreceptor Inputs from Night-Time Lights Using RGB Imaging Photometry. <i>Journal of Imaging</i> , 2019, 5, 49.	3.0	9
375	Elevated soil CO2 efflux at the boundaries between impervious surfaces and urban greenspaces. <i>Atmospheric Environment</i> , 2016, 141, 375-378.	4.1	8
376	Abundance, biomass and energy use of native and alien breeding birds in Britain. <i>Biological Invasions</i> , 2018, 20, 3563-3573.	2.4	8
377	Urban street lighting differentially affects community attributes of airborne and groundâ€™dwelling invertebrate assemblages. <i>Journal of Applied Ecology</i> , 2021, 58, 2329.	4.0	8
378	Weeds on the web: conflicting management advice about an invasive nonâ€™native plant. <i>Journal of Applied Ecology</i> , 2017, 54, 178-187.	4.0	7

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379	Personalised ecology and detection functions. <i>People and Nature</i> , 2020, 2, 995-1005.	3.7	7
380	Onset of morning activity in bumblebee foragers under natural low light conditions. <i>Ecology and Evolution</i> , 2021, 11, 6536-6545.	1.9	7
381	How Protected Are Coral Reefs?. <i>Science</i> , 2006, 314, 757b-760b.	12.6	6
382	Landscape Fragmentation and Ecosystem Services: A Reply to Andrieu et al.. <i>Trends in Ecology and Evolution</i> , 2015, 30, 634-635.	8.7	6
383	Erosion of natural darkness in the geographic ranges of cacti. <i>Scientific Reports</i> , 2018, 8, 4347.	3.3	6
384	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
385	Contribution of non-native galliforms to annual variation in biomass of British birds. <i>Biological Invasions</i> , 2021, 23, 1549-1562.	2.4	6
386	Monitoring public engagement with nature using Google Trends. <i>People and Nature</i> , 2022, 4, 1216-1232.	3.7	6
387	Road verge extent and habitat composition across Great Britain. <i>Landscape and Urban Planning</i> , 2021, 214, 104159.	7.5	5
388	Areas of ecological importance are exposed to risk from urban sky glow: Auckland, Aotearoa-New Zealand as a case study. <i>Urban Ecosystems</i> , 0, , 1.	2.4	4
389	People and nature: The emerging signature of a relational journal. <i>People and Nature</i> , 2022, 4, 592-595.	3.7	3
390	Responseâ€™Global Endemism Needs Spatial Integration. <i>Science</i> , 2012, 335, 285-286.	12.6	2
391	Indicator Species. , 2001, , 253-263.		0
392	Global Species Richness. , 2013, , 707-711.		0
393	Soil and the city. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 241-241.	4.0	0