

Jukka Jokimäki

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

4,181
citations

126907

33
h-index

118850

62
g-index

87
all docs

87
docs citations

87
times ranked

3048
citing authors

#	ARTICLE	IF	CITATIONS
1	Avifauna homogenisation by urbanisation: Analysis at different European latitudes. <i>Biological Conservation</i> , 2006, 127, 336-344.	4.1	341
2	Title is missing!. <i>Biodiversity and Conservation</i> , 2001, 10, 2023-2043.	2.6	318
3	Are urban bird communities influenced by the bird diversity of adjacent landscapes?. <i>Journal of Applied Ecology</i> , 2001, 38, 1122-1134.	4.0	240
4	Title is missing!. <i>Urban Ecosystems</i> , 1999, 3, 21-34.	2.4	188
5	A GIS-based multi-scale approach to habitat suitability modeling. <i>Ecological Modelling</i> , 2003, 169, 1-15.	2.5	180
6	Distribution and habitat selection of wintering birds in urban environments. <i>Landscape and Urban Planning</i> , 1998, 39, 253-263.	7.5	167
7	The Geography of Fear: A Latitudinal Gradient in Anti-Predator Escape Distances of Birds across Europe. <i>PLoS ONE</i> , 2013, 8, e64634.	2.5	157
8	Evidence of evolutionary homogenization of bird communities in urban environments across Europe. <i>Global Ecology and Biogeography</i> , 2016, 25, 1284-1293.	5.8	155
9	ARTIFICIAL NEST PREDATION AND ABUNDANCE OF BIRDS ALONG AN URBAN GRADIENT. <i>Condor</i> , 2000, 102, 838.	1.6	129
10	Spatial similarity of urban bird communities: a multiscale approach. <i>Journal of Biogeography</i> , 2003, 30, 1183-1193.	3.0	125
11	High urban population density of birds reflects their timing of urbanization. <i>Oecologia</i> , 2012, 170, 867-875.	2.0	122
12	Biogeographical comparison of winter bird assemblages in urban environments in Finland. <i>Journal of Biogeography</i> , 1996, 23, 379-386.	3.0	109
13	Distribution of arthropods in relation to forest patch size, edge, and stand characteristics. <i>Canadian Journal of Forest Research</i> , 1998, 28, 1068-1072.	1.7	95
14	Evaluation of the "safe nesting zone" hypothesis across an urban gradient: a multi-scale study. <i>Ecography</i> , 2005, 28, 59-70.	4.5	81
15	Global macroecology of bird assemblages in urbanized and semi-natural ecosystems. <i>Global Ecology and Biogeography</i> , 2011, 20, 426-436.	5.8	80
16	Effects of urbanization on breeding birds in European towns: Impacts of species traits. <i>Urban Ecosystems</i> , 2016, 19, 1565-1577.	2.4	74
17	Rural-Urban Differences in Escape Behavior of European Birds across a Latitudinal Gradient. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	2.2	74
18	Distribution and reproductive success of the Pied Flycatcher <i>Ficedula hypoleuca</i> in relation to forest patch size and vegetation characteristics; the effect of scale. <i>Ibis</i> , 1998, 140, 214-222.	1.9	68

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19	Using hierarchical levels for urban ecology. <i>Trends in Ecology and Evolution</i> , 2006, 21, 660-661.	8.7	61
20	Loss of migration and urbanization in birds: a case study of the blackbird (<i>Turdus merula</i>). <i>Oecologia</i> , 2014, 175, 1019-1027.	2.0	60
21	Breeding Success of Pied Flycatchers in Artificial Forest Edges: The Effect of a Suboptimally Shaped Foraging Area. <i>Auk</i> , 1999, 116, 528-535.	1.4	59
22	Urban core areas are important for species conservation: A European-level analysis of breeding bird species. <i>Landscape and Urban Planning</i> , 2018, 178, 73-81.	7.5	58
23	SARS-CoV2 (COVID-19) Pandemic Lockdown Influences Nature-Based Recreational Activity: The Case of Birders. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7310.	2.6	58
24	Predation on artificial ground nests in relation to forest fragmentation, agricultural land and habitat structure. <i>Ecography</i> , 1996, 19, 85-91.	4.5	53
25	Diversity of polyporous fungi (Polyporaceae) in northern boreal forests: effects of forest site type and logging intensity. <i>Scandinavian Journal of Forest Research</i> , 2004, 19, 152-163.	1.4	53
26	Winter bird communities in urban habitats: a comparative study between central and northern Europe. <i>Journal of Biogeography</i> , 2002, 29, 69-79.	3.0	52
27	Urbanized birds have superior establishment success in novel environments. <i>Oecologia</i> , 2015, 178, 943-950.	2.0	52
28	Contagious fear: Escape behavior increases with flock size in European gregarious birds. <i>Ecology and Evolution</i> , 2019, 9, 6096-6104.	1.9	52
29	Artificial Nest Predation and Abundance of Birds Along an Urban Gradient. <i>Condor</i> , 2000, 102, 838-847.	1.6	48
30	Urbanization and nest-site selection of the Black-billed Magpie (<i>Pica pica</i>) populations in two Finnish cities: From a persecuted species to an urban exploiter. <i>Landscape and Urban Planning</i> , 2017, 157, 577-585.	7.5	40
31	The effects of small-scale disturbance on forest birds: a meta-analysis. <i>Canadian Journal of Forest Research</i> , 2010, 40, 1833-1842.	1.7	39
32	Biodiversity within the city: Effects of land sharing and land sparing urban development on avian diversity. <i>Science of the Total Environment</i> , 2020, 707, 135477.	8.0	39
33	Predation on artificial nests in a forest dominated landscape - the effects of nest type, patch size and edge structure. <i>Ecography</i> , 1998, 21, 464-471.	4.5	38
34	Merging wildlife community ecology with animal behavioral ecology for a better urban landscape planning. <i>Landscape and Urban Planning</i> , 2011, 100, 383-385.	7.5	37
35	The role of urban habitats in the abundance of red squirrels (<i>Sciurus vulgaris</i> , L.) in Finland. <i>Urban Forestry and Urban Greening</i> , 2017, 27, 100-108.	5.3	37
36	Effects of urbanization on bird phenology: a continental study of paired urban and rural populations. <i>Climate Research</i> , 2015, 66, 185-199.	1.1	36

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37	Urbanization and stability of a bird community in winter. <i>Ecoscience</i> , 2009, 16, 502-507.	1.4	30
38	Residential Areas Support Overwintering Possibilities of Most Bird Species. <i>Annales Zoologici Fennici</i> , 2012, 49, 240-256.	0.6	29
39	Effects of urbanization on taxonomic, functional and phylogenetic avian diversity in Europe. <i>Science of the Total Environment</i> , 2021, 795, 148874.	8.0	27
40	Interactive effects of fearfulness and geographical location on bird population trends. <i>Behavioral Ecology</i> , 2015, 26, 716-721.	2.2	25
41	Adjusting risk-taking to the annual cycle of long-distance migratory birds. <i>Scientific Reports</i> , 2018, 8, 13989.	3.3	25
42	Land-sharing vs. land-sparing urban development modulate predator-prey interactions in Europe. <i>Ecological Applications</i> , 2020, 30, e02049.	3.8	25
43	Leucocytozoonosis and Trypanosomiasis in Redstarts in Finland. <i>Journal of Wildlife Diseases</i> , 1999, 35, 603-607.	0.8	24
44	Urbanization and species occupancy frequency distribution patterns in core zone areas of European towns. <i>European Journal of Ecology</i> , 2016, 2, 23-43.	0.3	24
45	Corvids in Urban Environments: A Systematic Global Literature Review. <i>Animals</i> , 2021, 11, 3226.	2.3	24
46	Impacts of Seasonal Small-scale Urbanization on Nest Predation and Bird Assemblages at Tourist Destinations. , 2012, , 93-109.		23
47	Genetic diversity in the Siberian jay <i>Perisoreus infaustus</i> in fragmented old-growth forests of Fennoscandia. <i>Ecography</i> , 2000, 23, 669-677.	4.5	22
48	Scale dependence of biotic homogenisation by urbanisation: a comparison of urban bird communities between central Argentina and northern Finland. <i>European Journal of Ecology</i> , 2017, 3, 1-18.	0.3	22
49	Effects of opportunistic predation on anti-predator behavioural responses in a guild of ground foragers. <i>Oecologia</i> , 2004, 140, 183-190.	2.0	20
50	Face mask-wear did not affect large-scale patterns in escape and alertness of urban and rural birds during the COVID-19 pandemic. <i>Science of the Total Environment</i> , 2021, 793, 148672.	8.0	18
51	Breeding occupancy and success of two hole-nesting passerines: the impact of fragmentation caused by forestry. <i>Ecography</i> , 2001, 24, 431-440.	4.5	18
52	Fruit removal from rowanberry (<i>Sorbus aucuparia</i>) trees at urban and rural areas in Finland: A multi-scale study. <i>Landscape and Urban Planning</i> , 2015, 137, 13-19.	7.5	17
53	Top ten birds indicators of high environmental quality in European cities. <i>Ecological Indicators</i> , 2021, 133, 108397.	6.3	17
54	RESPONSES OF PARASITIZED AND UNPARASITIZED COMMON REDSTART (<i>PHOENICURUS PHOENICURUS</i>) POPULATIONS AGAINST ARTIFICIAL CUCKOO PARASITISM. <i>Auk</i> , 2006, 123, 259.	1.4	15

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55	Temporally Stable Species Occupancy Frequency Distribution and Abundance–Occupancy Relationship Patterns in Urban Wintering Bird Assemblages. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	15
56	Flight initiation distance and refuge in urban birds. <i>Science of the Total Environment</i> , 2022, 842, 156939.	8.0	15
57	Insurance for the future? Potential avian community resilience in cities across Europe. <i>Climatic Change</i> , 2020, 159, 195-214.	3.6	14
58	Niche Analysis and Conservation of Bird Species Using Urban Core Areas. <i>Sustainability</i> , 2021, 13, 6327.	3.2	14
59	Patch, matrix and disturbance variables negatively influence bird community structure in small-sized managed green spaces located in urban core areas. <i>Science of the Total Environment</i> , 2021, 801, 149617.	8.0	14
60	Differential Long-Term Population Responses of Two Closely Related Human-Associated Sparrow Species with Respect to Urbanization. <i>Birds</i> , 2021, 2, 230-249.	1.4	13
61	How useful are urban island ecosystems for defining invader patterns?. <i>Environmental Conservation</i> , 2004, 31, 181-184.	1.3	12
62	Effects of Canopy Gap Disturbance on Forest Birds in Boreal Forests. <i>Annales Zoologici Fennici</i> , 2013, 50, 316-326.	0.6	12
63	Genetic variation of the Siberian tit <i>Parus cinctus</i> populations at the regional level: a mitochondrial sequence analysis. <i>Ecography</i> , 2003, 26, 98-106.	4.5	11
64	Small Scale Geographical Variation in Plumage Colour of Pied Flycatcher Males. <i>Journal of Avian Biology</i> , 1997, 28, 92.	1.2	9
65	Effects of roads on fruit crop and removal rate from rowanberry trees (<i>Sorbus aucuparia</i>) by birds in urban areas of Finland. <i>Urban Forestry and Urban Greening</i> , 2017, 27, 148-154.	5.3	9
66	Urbanization buffers seasonal change in composition of bird communities: A multi-continental meta-analysis. <i>Journal of Biogeography</i> , 2021, 48, 2391-2401.	3.0	8
67	Temporal variation of bird assemblages in moderately fragmented and less-fragmented boreal forest landscapes: A multi-scale approach. <i>Ecoscience</i> , 2000, 7, 256-266.	1.4	7
68	Variation and long-term trends in the timing of breeding of different Eurasian populations of Common Redstart <i>Phoenicurus phoenicurus</i> . <i>Journal of Ornithology</i> , 2014, 155, 1045-1057.	1.1	7
69	Genetic diversity in the Siberian jay <i>Perisoreus infaustus</i> in fragmented old-growth forests of Fennoscandia. <i>Ecography</i> , 2000, 23, 669-677.	4.5	6
70	Occupancy-frequency distribution of birds in land-sharing and -sparing urban landscapes in Europe. <i>Landscape and Urban Planning</i> , 2022, 226, 104463.	7.5	5
71	Long-Term Winter Population Trends of Corvids in Relation to Urbanization and Climate at Northern Latitudes. <i>Animals</i> , 2022, 12, 1820.	2.3	5
72	<i>Leucocytozoon muscipala</i> n. sp. (Leucocytozoidae: Apicomplexa) from the pied flycatcher <i>Ficedula hypoleuca</i> (Pallas) (Passeriformes: Muscipalidae). <i>Systematic Parasitology</i> , 1995, 31, 33-36.	1.1	3

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73	Breeding occupancy and success of two hole-nesting passerines: the impact of fragmentation caused by forestry. <i>Ecography</i> , 2001, 24, 431-440.	4.5	3
74	The efficiency of three-visit square surveys vs. one-visit line transects in censusing sparsely distributed birds in managed forest landscapes. <i>Bird Conservation International</i> , 2011, 21, 156-171.	1.3	3
75	Long-term species richness-abundance dynamics in relation to species departures and arrivals in wintering urban bird assemblages. <i>European Journal of Ecology</i> , 2019, 5, 1-10.	0.3	3
76	Urbanization and stability of a bird community in winter. <i>Ecoscience</i> , 2010, 17, 121-121.	1.4	2
77	Luonnon monimuotoisuus ja vihreä elvytys. <i>Suomen Luontopaneelin Julkaisuja</i> , 0, , .	0.0	2
78	The importance of wooded urban green areas for breeding birds. , 2013, , 201-214.		2
79	Metsäluonnon turvaava suojelun kohdentaminen Suomessa. <i>Suomen Luontopaneelin Julkaisuja</i> , 0, , .	0.0	2
80	Jatkuvapeitteisen metsänhoidon vaikutukset luonnon monimuotoisuuteen, vesistöihin, ilmastoon, virkistyskäyttöön ja metsätuhoriskeihin. <i>Suomen Luontopaneelin Julkaisuja</i> , 0, , .	0.0	2
81	Keskeiset keinot luontokadon pysäyttämiseksi. <i>Suomen Luontopaneelin Julkaisuja</i> , 0, , .	0.0	1
82	Soiden ennallistamisen suoluonto-, vesistö- ja ilmastovaikutukset. Luontopaneelin yhteenveto ja suositukset luontopolitiikan suunnittelun ja päätöksenteon tueksi.. <i>Suomen Luontopaneelin Julkaisuja</i> , 0, , .	0.0	1
83	Development of Ornithology and Ornithological Journals – A New Opening by the MDPI with the Birds Journal. <i>Birds</i> , 2021, 1, 1-4.	1.4	0
84	Metsäluonnon turvaava suojelun kohdentaminen Suomessa. <i>Suomen Luontopaneelin Julkaisuja</i> , 0, , .	0.0	0
85	Jatkuvapeitteisen metsänhoidon ympäristö- ja talousvaikutukset: Raportin yhteenveto. <i>Suomen Luontopaneelin Julkaisuja</i> , 0, , .	0.0	0