Jiri Reif

List of Publications by Year
in descending order

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111 papers	3,756 citations	159525 30 h-index	155592 55 g-index
113 all docs	113 docs citations	113 times ranked	4325 citing authors

#	Article	IF	Citations
1	Differences in the climatic debts of birds and butterflies at a continental scale. Nature Climate Change, 2012, 2, 121-124.	8.1	594
2	Consistent response of bird populations to climate change on two continents. Science, 2016, 352, 84-87.	6.0	212
3	Population trends of widespread woodland birds in Europe. Ibis, 2007, 149, 78-97.	1.0	211
4	More and more generalists: two decades of changes in the European avifauna. Biology Letters, 2012, 8, 780-782.	1.0	134
5	FEMALE HETEROGAMETY AND SPECIATION: REDUCED INTROGRESSION OF THE Z CHROMOSOME BETWEEN TWO SPECIES OF NIGHTINGALES. Evolution; International Journal of Organic Evolution, 2010, 64, 456-471.	1.1	113
6	Tracking Progress Toward EU Biodiversity Strategy Targets: EU Policy Effects in Preserving its Common Farmland Birds. Conservation Letters, 2017, 10, 395-402.	2.8	94
7	Agricultural intensification and farmland birds: new insights from a central European country. Ibis, 2008, 150, 596-605.	1.0	92
8	Collapse of farmland bird populations in an Eastern European country following its EU accession. Conservation Letters, 2019, 12, e12585.	2.8	80
9	Long-Term Trends in Bird Populations: A Review of Patterns and Potential Drivers in North America and Europe. Acta Ornithologica, 2013, 48, 1-16.	0.1	79
10	Species abundance distribution results from a spatial analogy of central limit theorem. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 6691-6695.	3.3	71
11	Unusual abundance?range size relationship in an Afromontane bird community: the effect of geographical isolation?. Journal of Biogeography, 2006, 33, 1959-1968.	1.4	63
12	Bird-habitat associations predict population trends in central European forest and farmland birds. Biodiversity and Conservation, 2008, 17, 3307-3319.	1.2	62
13	The quest for a null model for macroecological patterns: geometry of species distributions at multiple spatial scales. Ecology Letters, 2008, 11, 771-784.	3.0	61
14	Between Geometry and Biology: The Problem of Universality of the Species-Area Relationship. American Naturalist, 2011, 178, 602-611.	1.0	56
15	Linking habitat specialization with species' traits in European birds. Oikos, 2016, 125, 405-413.	1.2	55
16	Continentâ€scale global change attribution in European birds â€combining annual and decadal time scales. Global Change Biology, 2016, 22, 530-543.	4.2	51
17	The role of speciesâ€™ ecological traits in climatically driven altitudinal range shifts of central European birds. Oikos, 2012, 121, 1053-1060.	1.2	50
18	Impacts of an invasive tree across trophic levels: Species richness, community composition and resident speciesâ€™ traits. Diversity and Distributions, 2017, 23, 997-1007.	1.9	47

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19	Habitat specialization of birds in the Czech Republic: comparison of objective measures with expert opinion. Bird Study, 2010, 57, 197-212.	0.4	44
20	Population Trends of Central European Montane Birds Provide Evidence for Adverse Impacts of Climate Change on High-Altitude Species. PLoS ONE, 2015, 10, e0139465.	1.1	44
21	Competitionâ€driven niche segregation on a landscape scale: Evidence for escaping from syntopy towards allotopy in two coexisting sibling passerine species. Journal of Animal Ecology, 2018, 87, 774-789.	1.3	43
22	Population trends of birds across the iron curtain: Brain matters. Biological Conservation, 2011, 144, 2524-2533.	1.9	42
23	Ecological character displacement in the face of gene flow: Evidence from two species of nightingales. BMC Evolutionary Biology, 2011, 11, 138.	3.2	39
24	Long-term and large-scale multispecies dataset tracking population changes of common European breeding birds. Scientific Data, 2021, 8, 21.	2.4	39
25	Rarity, Commonness, and the Contribution of Individual Species to Species Richness Patterns. American Naturalist, 2009, 174, 82-93.	1.0	38
26	Changes in bird community composition in the Czech Republic from 1982 to 2004: increasing biotic homogenization, impacts of warming climate, but no trend in species richness. Journal of Ornithology, 2013, 154, 359-370.	0.5	37
27	Mixed-severity natural disturbances promote the occurrence of an endangered umbrella species in primary forests. Forest Ecology and Management, 2017, 405, 210-218.	1.4	35
28	Birds protected by national legislation show improved population trends in Eastern Europe. Biological Conservation, 2014, 172, 109-116.	1.9	34
29	Shifts in migration phenology under climate change: temperature vs. abundance effects in birds. Climatic Change, 2020, 159, 177-194.	1.7	33
30	The Causes and Evolutionary Consequences of Mixed Singing in Two Hybridizing Songbird Species (Luscinia spp.). PLoS ONE, 2013, 8, e60172.	1.1	32
31	Cuckoo and biodiversity: Testing the correlation between species occurrence and bird species richness in Europe. Biological Conservation, 2015, 190, 123-132.	1.9	31
32	Changes in bird distribution in a Central European country between 1985â€“1989 and 2001â€“2003. Journal of Ornithology, 2010, 151, 923-932.	0.5	30
33	Interspecific territoriality in two songbird species: potential role of song convergence in male aggressive interactions. Animal Behaviour, 2015, 104, 131-136.	0.8	29
34	Population increase of forest birds in the Czech Republic between 1982 and 2003. Bird Study, 2007, 54, 248-255.	0.4	28
35	Sperm competition in tropical versus temperate zone birds. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122434.	1.2	28
36	Responses to the black locust (Robinia pseudoacacia) invasion differ between habitat specialists and generalists in central European forest birds. Journal of Ornithology, 2015, 156, 1015-1024.	0.5	28

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37	Effects of vegetation structure on the diversity of breeding bird communities in forest stands of non-native black pine (Pinus nigra A.) and black locust (Robinia pseudoacacia L.) in the Czech Republic. Forest Ecology and Management, 2016, 379, 102-113.	1.4	28
38	Positive association between forest management, environmental change, and forest bird abundance. Forest Ecosystems, 2019, 6, .	1.3	28
39	Continentâ€wide gradients in openâ€habitat insectivorous bird declines track spatial patterns in agricultural intensity across Europe. Global Ecology and Biogeography, 2020, 29, 1988-2013.	2.7	28
40	Population changes in Czech passerines are predicted by their lifeâ€history and ecological traits. Ibis, 2010, 152, 610-621.	1.0	27
41	Effects of urbanization on taxonomic, functional and phylogenetic avian diversity in Europe. Science of the Total Environment, 2021, 795, 148874.	3.9	27
42	The impact of climate change on longâ€term population trends of birds in a central European country. Animal Conservation, 2008, 11, 412-421.	1.5	26
43	The Effect of Scale-Dependent Habitat Gradients on the Structure of Bird Assemblages in the Czech Republic. Acta Ornithologica, 2008, 43, 197-206.	0.1	26
44	The abundance of a farmland specialist bird, the skylark, in three European regions with contrasting agricultural management. Agriculture, Ecosystems and Environment, 2015, 212, 30-37.	2.5	26
45	Grassland winners and arable land losers: The effects of post-totalitarian land use changes on long-term population trends of farmland birds. Agriculture, Ecosystems and Environment, 2016, 232, 208-217.	2.5	26
46	Invariance in species-abundance distributions. Theoretical Ecology, 2009, 2, 89-103.	0.4	25
47	Genomic islands of differentiation in two songbird species reveal candidate genes for hybrid female sterility. Molecular Ecology, 2018, 27, 949-958.	2.0	25
48	Effects of Natura 2000 on nontarget bird and butterfly species based on citizen science data. Conservation Biology, 2020, 34, 666-676.	2.4	25
49	Abandoned military training sites are an overlooked refuge for at-risk open habitat bird species. Biodiversity and Conservation, 2011, 20, 3645-3662.	1.2	24
50	Bird communities in habitats along a successional gradient: Divergent patterns of species richness, specialization and threat. Basic and Applied Ecology, 2013, 14, 423-431.	1.2	23
51	Population responses of bird populations to climate change on two continents vary with speciesâ€™ ecological traits but not with direction of change in climate suitability. Climatic Change, 2019, 157, 337-354.	1.7	23
52	Bird population declines and species turnover are changing the acoustic properties of spring soundscapes. Nature Communications, 2021, 12, 6217.	5.8	23
53	Food selection by avian floral visitors: an important aspect of plant-flower visitor interactions in West Africa. Biological Journal of the Linnean Society, 2012, 107, 355-367.	0.7	22
54	Continent-wide test of the efficiency of the European unionâ€™s conservation legislation in delivering population benefits for bird species. Ecological Indicators, 2018, 85, 563-569.	2.6	22

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55	Contrasting Effects of Climatic and Habitat Changes on Birds with Northern Range Limits in Central Europe as Revealed by an Analysis of Breeding Bird Distribution in the Czech Republic. Acta Ornithologica, 2010, 45, 83-90.	0.1	21
56	Uncertainty in thermal tolerances and climatic debt. Nature Climate Change, 2012, 2, 638-639.	8.1	20
57	The first record of a female hybrid between the Common Nightingale (Luscinia megarhynchos) and the Thrush Nightingale (Luscinia luscinia) in nature. Journal of Ornithology, 2011, 152, 1063-1068.	0.5	19
58	Habitat preferences of birds in a montane forest mosaic in the Bamenda Highlands, Cameroon. Ostrich, 2007, 78, 31-36.	0.4	18
59	Comparison of avian assemblage structures in two upper montane forests of the Cameroon volcanic line: lessons for bird conservation. Biodiversity and Conservation, 2014, 23, 1469-1484.	1.2	18
60	Conservation implications of cascading effects among groups of organisms: The alien tree Robinia pseudacacia in the Czech Republic as a case study. Biological Conservation, 2016, 198, 50-59.	1.9	18
61	Interspecific competition promotes habitat and morphological divergence in a secondary contact zone between two hybridizing songbirds. Journal of Evolutionary Biology, 2018, 31, 914-923.	0.8	18
62	Differences between the Predictors of Abundance, Trend and Distribution as Three Measures of Avian Population Change. Acta Ornithologica, 2011, 46, 143-153.	0.1	17
63	Bird species richness and abundance in riparian vegetation invaded by exotic Reynoutria spp.. Biologia (Poland), 2014, 69, 247-253.	0.8	17
64	Sperm divergence in a passerine contact zone: Indication of reinforcement at the gametic level. Evolution; International Journal of Organic Evolution, 2019, 73, 202-213.	1.1	16
65	Long-term trends in forest bird populations reflect management changes in Central European forests. Ecological Indicators, 2022, 141, 109137.	2.6	16
66	Can mixed singing facilitate coexistence of closely related nightingale species?. Behavioral Ecology, 2018, 29, 925-932.	1.0	15
67	Predictors of extinction risk of passerine birds in a <scp>C</scp>entral <scp>E</scp>uropean country. Animal Conservation, 2014, 17, 498-506.	1.5	14
68	Spatial gradients in countryâ€level population trends of European birds. Diversity and Distributions, 2019, 25, 1527-1536.	1.9	14
69	Global population trends in shorebirds: migratory behaviour makes species at risk. Die Naturwissenschaften, 2021, 108, 9.	0.6	14
70	Geographic variation in the population trends of common breeding birds across central Europe. Basic and Applied Ecology, 2021, 56, 72-84.	1.2	14
71	Postcopulatory sexual selection reduces Z-linked genetic variation and might contribute to the large Z effect in passerine birds. Heredity, 2019, 122, 622-635.	1.2	13
72	Covariation in population trends and demography reveals targets for conservation action. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202955.	1.2	13

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73	Food niche differentiation in two syntopic sunbird species: a case study from the Cameroon Mountains. Journal of Ornithology, 2011, 152, 819-825.	0.5	12
74	Management implications of bird responses to variation in non-native/native tree ratios within central European forest stands. Forest Ecology and Management, 2017, 391, 330-337.	1.4	12
75	Nonâ€breeding range size predicts the magnitude of population trends in transâ€Saharan migratory passerine birds. Oikos, 2018, 127, 599-606.	1.2	12
76	Spatial patterns in habitat specialization of European bird communities. Ecological Indicators, 2019, 105, 57-69.	2.6	12
77	Historical natural disturbances shape spruce primary forest structure and indirectly influence bird assemblage composition. Forest Ecology and Management, 2021, 481, 118647.	1.4	12
78	Differences in the community composition of nocturnal Lepidoptera between native and invaded forests are linked to the habitat structure. Biodiversity and Conservation, 2018, 27, 2661-2680.	1.2	11
79	The influence of climate variability on demographic rates of avian Afro-palearctic migrants. Scientific Reports, 2020, 10, 17592.	1.6	11
80	Importance of big pollinators for the reproduction of two Hypericum species in Cameroon, West Africa. African Journal of Ecology, 2007, 45, 607-613.	0.4	10
81	Using stable isotopes to trace resource acquisition and trophic position in four Afrotropical birds with different diets. Ostrich, 2010, 81, 273-275.	0.4	10
82	Evidence for an Edge Effect on Avian Nest Predation in Fragmented Afromontane Forests in the Bamenda-Banso Highlands, NW Cameroon. Tropical Conservation Science, 2014, 7, 720-732.	0.6	10
83	Relationships between winter temperature and breeding bird abundance on community level: importance of interspecific differences in diet. Folia Zoologica, 2010, 59, 313-322.	0.9	10
84	Conservation potential of semi-natural habitats for birds in intensively-used agricultural landscapes. Journal for Nature Conservation, 2022, 66, 126124.	0.8	10
85	Comparison of Karyotypes in Two Hybridizing Passerine Species: Conserved Chromosomal Structure but Divergence in Centromeric Repeats. Frontiers in Genetics, 2021, 12, 768987.	1.1	10
86	Tracing the early steps of competition-driven eco-morphological divergence in two sister species of passerines. Evolutionary Ecology, 2020, 34, 501-524.	0.5	9
87	Impacts of an invasive plant on bird communities differ along a habitat gradient. Global Ecology and Conservation, 2020, 23, e01150.	1.0	9
88	Patterns in long-term changes of farmland bird populations in areas differing by agricultural management within an Eastern European country. Bird Study, 2015, 62, 315-330.	0.4	8
89	The potential of military training areas for bird conservation in a central European landscape. Acta Oecologica, 2017, 84, 34-40.	0.5	8
90	Patterns of gene flow and selection across multiple species of Acrocephalus warblers: footprints of parallel selection on the Z chromosome. BMC Evolutionary Biology, 2016, 16, 130.	3.2	7

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91	The effects of tree age and tree species composition on bird species richness in a Central European montane forest. Biologia (Poland), 2015, 70, 1528-1536.	0.8	6
92	Singing behind the stage: thrush nightingales produce more variable songs on their wintering grounds. Behavioral Ecology and Sociobiology, 2019, 73, 1.	0.6	6
93	Gut microbiota in two recently diverged passerine species: evaluating the effects of species identity, habitat use and geographic distance. Bmc Ecology and Evolution, 2021, 21, 41.	0.7	6
94	â€˜Tell me where the birds have goneâ€™ â€“ Reconstructing historical influence of major environmental drivers on bird populations from memories of ornithologists of an older generation. Ecological Indicators, 2021, 129, 107909.	2.6	6
95	Detection Rate of Bird Species and What It Depends on: Tips for Field Surveys. Frontiers in Ecology and Evolution, 2022, 9, .	1.1	6
96	When savannah encroaches on the forest: thresholds in birdâ€“habitat associations in the Bamenda Highlands, Cameroon. African Journal of Ecology, 2010, 48, 822-827.	0.4	5
97	Speciesâ€™ ecological traits correlate with predicted climatically-induced shifts of European breeding ranges in birds. Community Ecology, 2014, 15, 139-146.	0.5	4
98	An assessment of relative habitat use as a metric for speciesâ€™ habitat association and degree of specialization. Ecological Indicators, 2022, 135, 108521.	2.6	4
99	Habitat Characteristics Supporting Bird Species Richness in Mid-Field Woodlots. Frontiers in Environmental Science, 2022, 10, .	1.5	4
100	Comments on Welwitsch's mouse-eared bat (Myotis welwitschii) with the first record from Cameroon. Mammalian Biology, 2006, 71, 120-123.	0.8	3
101	Potential Range Shifts Predict Long-Term Population Trends in Common Breeding Birds of the Czech Republic. Acta Ornithologica, 2014, 49, 183-192.	0.1	3
102	The impact of Sosnowskyâ€™s Hogweed on feeding guilds of birds. Journal of Ornithology, 2021, 162, 1115-1128.	0.5	3
103	Alarming declines in bird abundance in an Afromontane global biodiversity hotspot. Biodiversity and Conservation, 2021, 30, 3385.	1.2	2
104	Spatial Distribution and Habitat Overlap of Five Columbidae Species in the Czech Republic. Animals, 2022, 12, 743.	1.0	2
105	Birdsâ€™ ecological characteristics differ among habitats: an analysis based on national citizen science data. Community Ecology, 0, , 1.	0.5	2
106	Global analysis of threat status reveals higher extinction risk in tropical than in temperate bird sister species. European Journal of Ecology, 2016, 2, 21-34.	0.1	1
107	The impact of invasive Caucasian hogweeds on birds depends on areas of invaded and uninvaded habitats at various scales in Central European uplands. Ecological Indicators, 2022, 141, 109082.	2.6	1
108	Assessing protected area network effectiveness through the temporal change in avian communitiesâ€™ composition. Journal for Nature Conservation, 2022, 68, 126222.	0.8	1

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109	A non-native woody plant compromises conservation benefits of mid-field woodlots for birds in farmland. Global Ecology and Conservation, 2021, 26, e01458.	1.0	0
110	A nest of Grey-necked Picathartes Picathartes oreas beside a temporal stream. Bulletin of the African Bird Club, 2007, 14, 183-184.	0.1	0
111	Traits and ecological space availability predict avian densities at the country scale of the Czech Republic. Ecology and Evolution, 2022, 12, .	0.8	0