Federico Morelli

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7707283/publications.pdf

Version: 2024-02-01

117 papers	2,421 citations	257429 24 h-index	265191 42 g-index
122 all docs	122 docs citations	122 times ranked	2395 citing authors

#	Article	IF	Citations
1	Distribution and protection of avian specialization in Europe. Global Ecology and Biogeography, 2022, 31, 10-24.	5.8	7
2	Detection Rate of Bird Species and What It Depends on: Tips for Field Surveys. Frontiers in Ecology and Evolution, 2022, 9, .	2.2	6
3	Spatial Distribution and Habitat Overlap of Five Columbidae Species in the Czech Republic. Animals, 2022, 12, 743.	2.3	2
4	Resident birds are more behaviourally plastic than migrants. Scientific Reports, 2022, 12, 5743.	3.3	5
5	Occupancy-frequency distribution of birds in land-sharing and -sparing urban landscapes in Europe. Landscape and Urban Planning, 2022, 226, 104463.	7.5	5
6	Flight initiation distance and refuge in urban birds. Science of the Total Environment, 2022, 842, 156939.	8.0	15
7	Assessing protected area network effectiveness through the temporal change in avian communitiesâ€™ composition. Journal for Nature Conservation, 2022, 68, 126222.	1.8	1
8	A largeâ€scale survey of bird plumage colour aberrations reveals a collection bias in Internetâ€mined photographs. Ibis, 2021, 163, 566-578.	1.9	7
9	Validation of a globally-applicable method to measure urban tolerance of birds using citizen science data. Ecological Indicators, 2021, 120, 106905.	6.3	9
10	Historical natural disturbances shape spruce primary forest structure and indirectly influence bird assemblage composition. Forest Ecology and Management, 2021, 481, 118647.	3.2	12
11	Urban green spaces in Dhaka, Bangladesh, harbour nearly half the countryâ€™s butterfly diversity. Journal of Urban Ecology, 2021, 7, .	1.5	9
12	Global distribution and conservation of avian diet specialization. Conservation Letters, 2021, 14, e12795.	5.7	8
13	Behavioural Responses of Adult and Young White Storks Ciconia ciconia in Nests to an Unmanned Aerial Vehicle. Acta Ornithologica, 2021, 55, .	0.5	9
14	Urban tolerance of birds changes throughout the full annual cycle. Journal of Biogeography, 2021, 48, 1503-1517.	3.0	13
15	Eiders, nutrients and eagles: Bottomâ€up and topâ€down population dynamics in a marine bird. Journal of Animal Ecology, 2021, 90, 1844-1853.	2.8	7
16	The role that nature conservation can play to mitigate the spread of future infectious diseases. European Journal of Ecology, 2021, 7, .	0.3	0
17	Selection of Urbanized Areas by Magpie Pica pica in a Medium Size City in Poland. Animals, 2021, 11, 1738.	2.3	4
18	On the origin of species on road warning signs: A global perspective. Global Ecology and Conservation, 2021, 27, e01600.	2.1	2

#	Article	IF	Citations
19	Electric vehicles minimize disturbance to mammals. European Journal of Wildlife Research, 2021, 67, 1.	1.4	1
20	Sacred oak woods increase bird diversity and specialization: Links with the European Biodiversity Strategy for 2030. Journal of Environmental Management, 2021, 294, 112982.	7.8	2
21	Effects of urbanization on taxonomic, functional and phylogenetic avian diversity in Europe. Science of the Total Environment, 2021, 795, 148874.	8.0	27
22	Face mask-wear did not affect large-scale patterns in escape and alertness of urban and rural birds during the COVID-19 pandemic. Science of the Total Environment, 2021, 793, 148672.	8.0	18
23	Top ten birds indicators of high environmental quality in European cities. Ecological Indicators, 2021, 133, 108397.	6.3	17
24	How are Natura 2000 protected areas covering different components of avian diversity in Spain?. Ecological Indicators, 2021, 133, 108452.	6.3	5
25	Spatial associations among avian diversity, regulating and provisioning ecosystem services in Italy. Ecological Indicators, 2020, 108, 105742.	6.3	10
26	Biodiversity within the city: Effects of land sharing and land sparing urban development on avian diversity. Science of the Total Environment, 2020, 707, 135477.	8.0	39
27	Landâ€sharing vs. landâ€sparing urban development modulate predatorâ€“prey interactions in Europe. Ecological Applications, 2020, 30, e02049.	3.8	25
28	A forecasting map of avian roadkill-risk in Europe: A tool to identify potential hotspots. Biological Conservation, 2020, 249, 108729.	4.1	13
29	Avian roadkills occur regardless of bird evolutionary uniqueness across Europe. Transportation Research, Part D: Transport and Environment, 2020, 87, 102531.	6.8	8
30	Tick parasitism is associated with home range area in the sand lizard, Lacerta agilis. Amphibia - Reptilia, 2020, 41, 479-488.	0.5	9
31	Avian trait specialization is negatively associated with urban tolerance. Oikos, 2020, 129, 1541-1551.	2.7	33
32	Ecological specialization and population trends in European breeding birds. Global Ecology and Conservation, 2020, 22, e00996.	2.1	14
33	Editorial: Partitioning the Effects of Urbanization on Biodiversity: Beyond Wildlife Behavioural Responses to a Multilevel Assessment of Community Changes in Taxonomic, Functional and Phylogenetic Diversity. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	4
34	Amphibian diversity in Polish cities: Taxonomic diversity, functional diversity and evolutionary distinctiveness. Basic and Applied Ecology, 2020, 44, 55-64.	2.7	4
35	Insurance for the future? Potential avian community resilience in cities across Europe. Climatic Change, 2020, 159, 195-214.	3.6	14
36	Dung beetles: functional identity, not functional diversity, accounts for ecological process disruption caused by the use of veterinary medical products. Journal of Insect Conservation, 2020, 24, 643-654.	1.4	20

#	Article	IF	Citations
37	Diet specialization and brood parasitism in cuckoo species. Ecology and Evolution, 2020, 10, 5097-5105.	1.9	5
38	Combining the potential resilience of avian communities with climate change scenarios to identify areas of conservation concern. Ecological Indicators, 2020, 116, 106509.	6.3	8
39	Urban birds. , 2020, , 399-411.		5
40	Measuring avian specialization. Ecology and Evolution, 2019, 9, 8378-8386.	1.9	25
41	Human-Leopard (Panthera pardus fusca) Co-Existence in Jhalana Forest Reserve, India. Sustainability, 2019, 11, 3912.	3.2	13
42	Bird response to woody pastoral management of ancient chestnut orchards: A case study from the southern Alps. Forest Ecology and Management, 2019, 453, 117560.	3.2	5
43	Global congruence between cuckoo species richness and biodiversity hotspots. Biological Conservation, 2019, 232, 28-34.	4.1	6
44	The Holy Grail is just a myth! Response to Haest 2019. Ecological Indicators, 2019, 101, 720-724.	6.3	1
45	Contagious fear: Escape behavior increases with flock size in European gregarious birds. Ecology and Evolution, 2019, 9, 6096-6104.	1.9	52
46	Towards an integrative approach to evaluate the environmental ecosystem services provided by urban forest. Journal of Forestry Research, 2019, 30, 1981-1996.	3.6	73
47	Comparative urbanization of birds in China and Europe based on birds associated with trees. Environmental Epigenetics, 2019, 65, 617-625.	1.8	1
48	Ecotourism affects breeding in sergeant major damselfish (Abudefduf saxatilis). Journal of Environmental Management, 2019, 237, 1-4.	7.8	5
49	The spatial distribution of animal casualties within a road corridor: Implications for roadkill monitoring in the southern Iberian rangelands. Transportation Research, Part D: Transport and Environment, 2019, 67, 119-130.	6.8	13
50	Congruence between breeding and wintering biodiversity hotspots: A case study in farmlands of Western Poland. European Journal of Ecology, 2019, 4, 75-83.	0.3	3
51	High nature value farmland increases taxonomic diversity, functional richness and evolutionary uniqueness of bird communities. Ecological Indicators, 2018, 90, 540-546.	6.3	20
52	Associations among taxonomic diversity, functional diversity and evolutionary distinctiveness vary among environments. Ecological Indicators, 2018, 88, 8-16.	6.3	41
53	Cuckoos host range is associated positively with distribution range and negatively with evolutionary uniqueness. Journal of Animal Ecology, 2018, 87, 765-773.	2.8	3
54	Real-time distribution of pelagic fish: combining hydroacoustics, GIS and spatial modelling at a fine spatial scale. Scientific Reports, 2018, 8, 5381.	3.3	21

#	Article	IF	Citations
55	Landscape metrics as indicators of avian diversity and community measures. Ecological Indicators, 2018, 90, 132-141.	6.3	31
56	Escape behaviour of birds in urban parks and cemeteries across Europe: Evidence of behavioural adaptation to human activity. Science of the Total Environment, 2018, 631-632, 803-810.	8.0	39
57	Pattern of evolutionarily distinct species among four classes of animals and their conservation status: a comparison using evolutionary distinctiveness scores. Biodiversity and Conservation, 2018, 27, 381-394.	2.6	10
58	Diet and habitat affinities in six raptor species in India. Avian Research, 2018, 9, .	1.2	9
59	Effects of habitat and time of day on flock size of Turkey Vultures in Cuba (Cathartes aura). ZooKeys, 2018, 726, 79-86.	1.1	1
60	Food preferences by birds using bird-feeders in winter: a large-scale experiment. Avian Research, 2018, 9, .	1.2	14
61	Number of syllables in cuckoo Cuculus canorus calls: A test using a citizen science project. Scientific Reports, 2018, 8, 12872.	3.3	15
62	Cemeteries support avian diversity likewise urban parks in European cities: Assessing taxonomic, evolutionary and functional diversity. Urban Forestry and Urban Greening, 2018, 36, 90-99.	5.3	27
63	Ionizing radiation and taxonomic, functional and evolutionary diversity of bird communities. Journal of Environmental Management, 2018, 220, 183-190.	7.8	9
64	Is vertebrate mortality correlated to potential permeability by underpasses along low-traffic roads?. Journal of Environmental Management, 2018, 221, 53-62.	7.8	8
65	Birds respond similarly to taxidermic models and live cuckoos Cuculus canorus. Journal of Ethology, 2018, 36, 243-249.	0.8	19
66	Functional significance of cuckoo Cuculus canorus calls: responses of conspecifics, hosts and non-hosts. PeerJ, 2018, 6, e5302.	2.0	18
67	Taxonomic diversity, functional diversity and evolutionary uniqueness in bird communities of Beijing's urban parks: Effects of land use and vegetation structure. Urban Forestry and Urban Greening, 2017, 23, 84-92.	5.3	66
68	Birds as Useful Indicators of High Nature Value Farmlands. , 2017, , .		6
69	Suitable Methods for Monitoring HNV Farmland Using Bird Species. , 2017, , 53-68.		0
70	Neglected effects of transport corridors: attractiveness to wildlife and role in conservation planning. Animal Conservation, 2017, 20, 401-402.	2.9	1
71	Bird diversity in urban green space: A large-scale analysis of differences between parks and cemeteries in Central Europe. Urban Forestry and Urban Greening, 2017, 27, 264-271.	5.3	71
72	The common cuckoo is an effective indicator of high bird species richness in Asia and Europe. Scientific Reports, 2017, 7, 4376.	3.3	24

#	Article	IF	Citations
73	Social media and scientific research are complementaryâ€"YouTube and shrikes as a case study. Die Naturwissenschaften, 2017, 104, 48.	1.6	43
74	Cuckoos vs. top predators as prime bioindicators of biodiversity in disturbed environments. Journal of Environmental Radioactivity, 2017, 177, 158-164.	1.7	6
75	Cuckoo as indicator of high functional diversity of bird communities: A new paradigm for biodiversity surrogacy. Ecological Indicators, 2017, 72, 565-573.	6.3	14
76	Global loss of avian evolutionary uniqueness in urban areas. Global Change Biology, 2017, 23, 2990-2998.	9.5	121
77	Cuckoo folklore and human well-being: Cuckoo calls predict how long farmers live. Ecological Indicators, 2017, 72, 766-768.	6.3	17
78	Multiple species of cuckoos are superior predictors of bird species richness in Asia. Ecosphere, 2017, 8, e02003.	2.2	10
79	Cuckoos as Indicators of Biodiversity. Fascinating Life Sciences, 2017, , 189-201.	0.9	1
80	Spatial covariance between ecosystem services and biodiversity pattern at a national scale (France). Ecological Indicators, 2017, 82, 574-586.	6.3	25
81	Spatial mismatch analysis among hotspots of alien plant species, road and railway networks in Germany and Austria. PLoS ONE, 2017, 12, e0183691.	2.5	27
82	Water on the Fen Mire as a Problem in the Protection of Globally Threatened Species: Long-Term Changes in Aquatic Warbler Numbers. Polish Journal of Environmental Studies, 2017, 26, 613-618.	1.2	4
83	Case Study 1. Bird as Indicators of HNV: Case Study in Farmlands from Central Italy. , 2017, , 71-88.		0
84	Case Study 3. Using Indicator Species Analysis IndVal to Identify Bird Indicators of HNV in Farmlands from Western Poland. , 2017, , 107-114.		1
85	Discussion and Final Considerations. , 2017, , 115-120.		0
86	Bats as prey of diurnal birds: a global perspective. Mammal Review, 2016, 46, 160-174.	4.8	73
87	Seasonal changes in avian communities living in an extensively used farmland of Western Poland. European Journal of Ecology, 2016, 2, 9-18.	0.3	11
88	Urbanization affects neophilia and risk-taking at bird-feeders. Scientific Reports, 2016, 6, 28575.	3.3	62
89	The dark side of the â€œredundancy hypothesisâ€•and ecosystem assessment. Ecological Complexity, 2016, 28, 222-229.	2.9	20
90	Evidence of evolutionary homogenization of bird communities in urban environments across Europe. Global Ecology and Biogeography, 2016, 25, 1284-1293.	5.8	155

#	Article	IF	Citations
91	Brood sex ratio in expansive and non-expansive tern species in east-central Poland. Bird Study, 2016, 63, 31-36.	1.0	9
92	The number of syllables in Chernobyl cuckoo calls reliably indicate habitat, soil and radiation levels. Ecological Indicators, 2016, 66, 592-597.	6.3	29
93	Concerns about the use of ecosystem services as a tool for nature conservation: From misleading concepts to providing a â€œpriceâ€•for nature, but not a â€œvalueâ€• European Journal of Ecology, 2015, 1, 68-70.	0.3	13
94	Ecology in Europe: is there an â€˜emptyâ€™ niche for the new journal among competitors, predators and parasites?. European Journal of Ecology, 2015, 1, 1-4.	0.3	0
95	Who started first? Bird species visiting novel birdfeeders. Scientific Reports, 2015, 5, 11858.	3.3	35
96	Habitat structure, breeding stage and sex affect hunting success of breeding Red-backed Shrike (Lanius) Tj ETQq0 0 0 rgBT /Overlock 10	1.4	4
97	Cuckoo and biodiversity: Testing the correlation between species occurrence and bird species richness in Europe. Biological Conservation, 2015, 190, 123-132.	4.1	31
98	Presence of Cuckoo reliably indicates high bird diversity: A case study in a farmland area. Ecological Indicators, 2015, 55, 52-58.	6.3	35
99	No species is an island: testing the effects of biotic interactions on models of avian niche occupation. Ecology and Evolution, 2015, 5, 759-768.	1.9	23
100	Testing bird response to roads on a rural environment: A case study from Central Italy. Acta Oecologica, 2015, 69, 146-152.	1.1	23
101	The Vulture in the Sky and the Hominin on the Land: Three Million Years of Humanâ€“Vulture Interaction. Anthrozoos, 2015, 28, 449-468.	1.4	31
102	Indicator species for avian biodiversity hotspots: Combination of specialists and generalists is necessary in less natural environments. Journal for Nature Conservation, 2015, 27, 54-62.	1.8	24
103	Saving the best for last: Differential usage of impaled prey by red-backed shrike (Lanius collurio) during the breeding season. Behavioural Processes, 2015, 119, 6-13.	1.1	13
104	Associations between species can influence the goodness of fit of species distribution models: The case of two passerine birds. Ecological Complexity, 2014, 20, 208-212.	2.9	16
105	Birds as useful indicators of high nature value (HNV) farmland in Central Italy. Ecological Indicators, 2014, 38, 236-242.	6.3	69
106	Buntings (Emberizidae) as indicators of HNV of farmlands: a case of study in Central Italy. Ethology Ecology and Evolution, 2014, 26, 405-412.	1.4	3
107	Can roads, railways and related structures have positive effects on birds? â€“ A review. Transportation Research, Part D: Transport and Environment, 2014, 30, 21-31.	6.8	158
108	Habitat Preferences and Spatial Overlap Between Three Species of Bunting (Emberiza hortulana,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 361-371.	0.2	2

#	Article	IF	Citations
109	Landscape heterogeneity metrics as indicators of bird diversity: Determining the optimal spatial scales in different landscapes. Ecological Indicators, 2013, 34, 372-379.	6.3	106
110	Relative importance of marginal vegetation (shrubs, hedgerows, isolated trees) surrogate of HNV farmland for bird species distribution in Central Italy. Ecological Engineering, 2013, 57, 261-266.	3.6	61
111	Quantifying Effects of Spatial Heterogeneity of Farmlands on Bird Species Richness by Means of Similarity Index Pairwise. International Journal of Biodiversity, 2013, 2013, 1-9.	0.7	19
112	Modelling the environmental niche of a declining farmland bird species. Italian Journal of Zoology, 2012, 79, 434-440.	0.6	8
113	Breeding habitat of red-backed shrikeLanius collurioon farmland hilly areas of Central Italy: is functional heterogeneity one important key?. Ethology Ecology and Evolution, 2012, 24, 127-139.	1.4	19
114	Plasticity of Habitat Selection By Red-Backed Shrikes (Lanius collurio) Breeding In Different Landscapes. Wilson Journal of Ornithology, 2012, 124, 51-56.	0.2	28
115	A Peregrine Falcon in Flight Retrieves Nestling Falling from a Cliff. Journal of Raptor Research, 2008, 42, 225-225.	0.6	0
116	Are the nesting probabilities of the red-backed shrike related to proximity to roads?. Nature Conservation, 0, 5, 1-11.	0.0	10
117	Birdsâ€™ ecological characteristics differ among habitats: an analysis based on national citizen science data. Community Ecology, 0, , 1.	0.9	2