Roberto Ambrosini

List of Publications by Year in descending order

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151	5,162	81900	114465
papers	citations	39 h-index	63 g-index

161	161	161	5882
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cryoconite â€“ From minerals and organic matter to bioengineered sediments on glacier's surfaces. Science of the Total Environment, 2022, 807, 150874.	8.0	29
2	Is Oxygenation Related to the Decomposition of Organic Matter in Cryoconite Holes?. Ecosystems, 2022, 25, 1510-1521.	3.4	4
3	Trophic and symbiotic links between obligate-glacier water bears (Tardigrada) and cryoconite microorganisms. PLoS ONE, 2022, 17, e0262039.	2.5	17
4	The Mitogenome Relationships and Phylogeography of Barn Swallows (Hirundo rustica). Molecular Biology and Evolution, 2022, 39, .	8.9	4
5	Trace elements fingerprint of feathers differs between breeding and non-breeding areas in an Afro-Palearctic migratory bird, the barn swallow (Hirundo rustica). Environmental Science and Pollution Research, 2021, 28, 15828-15837.	5.3	6
6	A hole in the nematosphere: tardigrades and rotifers dominate the cryoconite hole environment, whereas nematodes are missing. Journal of Zoology, 2021, 313, 18-36.	1.7	36
7	Spatio-Temporal Variation of the Bacterial Communities along a Salinity Gradient within a Thalassohaline Environment (Saline di Tarquinia Salterns, Italy). Molecules, 2021, 26, 1338.	3.8	12
8	Vanishing permanent glaciers: climate change is threatening a European Union habitat (Code 8340) and its poorly known biodiversity. Biodiversity and Conservation, 2021, 30, 2267-2276.	2.6	20
9	Dietary exposure to polyethylene terephthalate microplastics (PET-MPs) induces faster growth but not oxidative stress in the giant snail Achatina reticulata. Chemosphere, 2021, 270, 129430.	8.2	18
10	Dynamics of Ecological Communities Following Current Retreat of Glaciers. Annual Review of Ecology, Evolution, and Systematics, 2021, 52, 405-426.	8.3	35
11	Macroplastics contamination on glaciers from Italian Central-Western Alps. Environmental Advances, 2021, 5, 100084.	4.8	15
12	Microplastic Contamination in Snow from Western Italian Alps. International Journal of Environmental Research and Public Health, 2021, 18, 768.	2.6	49
13	High Phenotypic Plasticity in a Prominent Plant Invader along Altitudinal and Temperature Gradients. Plants, 2021, 10, 2144.	3.5	8
14	The genome sequence of the European nightjar, Caprimulgus europaeus (Linnaeus, 1758). Wellcome Open Research, 2021, 6, 332.	1.8	0
15	Effects of locality and stone surface structure on the distribution of Collembola inhabiting a novel habitat â€“ the stone-ice border on an alpine glacier. Acta Oecologica, 2020, 108, 103629.	1.1	6
16	Early ecological succession patterns of bacterial, fungal and plant communities along a chronosequence in a recently deglaciated area of the Italian Alps. FEMS Microbiology Ecology, 2020, 96, .	2.7	28
17	Cryoconite: an efficient accumulator of radioactive fallout in glacial environments. Cryosphere, 2020, 14, 657-672.	3.9	32
18	Ecology of the cold-adapted species Nebria germari (Coleoptera: Carabidae): the role of supraglacial stony debris as refugium during the current interglacial period. Acta Zoologica Academiae Scientiarum Hungaricae, 2020, 66, 199-220.	0.5	12

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19	First evidence of microplastic contamination in the supraglacial debris of an alpine glacier. Environmental Pollution, 2019, 253, 297-301.	7.5	230
20	Reconstruction of long-distance bird migration routes using advanced machine learning techniques on geolocator data. Journal of the Royal Society Interface, 2019, 16, 20190031.	3.4	5
21	Water bears dominated cryoconite hole ecosystems: densities, habitat preferences and physiological adaptations of Tardigrada on an alpine glacier. Aquatic Ecology, 2019, 53, 543-556.	1.5	25
22	Inter-generational resemblance of methylation levels at circadian genes and associations with phenology in the barn swallow. Scientific Reports, 2019, 9, 6505.	3.3	8
23	Cloacal microbiomes and ecology of individual barn swallows. FEMS Microbiology Ecology, 2019, 95, .	2.7	25
24	Fine-scale spatial heterogeneity of invertebrates within cryoconite holes. Aquatic Ecology, 2019, 53, 179-190.	1.5	11
25	Different trends of neighboring populations of Lesser Kestrel: Effects of climate and other environmental conditions. Population Ecology, 2019, 61, 300-314.	1.2	9
26	Haemosporidian parasites depress breeding success and plumage coloration in female barn swallows Hirundo rustica. Journal of Avian Biology, 2019, 50, .	1.2	13
27	Representing migration routes from re-encounter data: a new method applied to ring recoveries of Barn Swallows (Hirundo rustica) in Europe. Journal of Ornithology, 2019, 160, 249-264.	1.1	4
28	Carry-over effects of brood size on morphology, reproduction, and lifespan in barn swallows. Behavioral Ecology and Sociobiology, 2018, 72, 1.	1.4	18
29	Effectiveness of the system of protected areas of Lombardy (Northern Italy) in preserving breeding birds. Bird Conservation International, 2018, 28, 475-492.	1.3	3
30	Cloacal microbiota of barn swallows from Northern Italy. Ethology Ecology and Evolution, 2018, 30, 362-372.	1.4	7
31	Effect of lightâ€level geolocators on apparent survival of two highly aerial swift species. Journal of Avian Biology, 2018, 49, jav-01521.	1.2	23
32	RalGPS2 is involved in tunneling nanotubes formation in 5637 bladder cancer cells. Experimental Cell Research, 2018, 362, 349-361.	2.6	32
33	Cervical skin denervation associates with alphaâ€synuclein aggregates in Parkinson disease. Annals of Clinical and Translational Neurology, 2018, 5, 1394-1407.	3.7	39
34	Effect of Soil pH on the Growth, Reproductive Investment and Pollen Allergenicity of Ambrosia artemisiifolia L.. Frontiers in Plant Science, 2018, 9, 1335.	3.6	115
35	Bacterial diversity in snow from mid-latitude mountain areas: Alps, Eastern Anatolia, Karakoram and Himalaya. Annals of Glaciology, 2018, 59, 10-20.	1.4	16
36	Matching geographical assignment by stable isotopes with African non-breeding sites of barn swallows Hirundo rustica tracked by geolocation. PLoS ONE, 2018, 13, e0202025.	2.5	10

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37	Post-Depositional Biodegradation Processes of Pollutants on Glacier Surfaces. Condensed Matter, 2018, 3, 24.	1.8	11
38	Bacterial communities of cryoconite holes of a temperate alpine glacier show both seasonal trends and year-to-year variability. Annals of Glaciology, 2018, 59, 1-9.	1.4	41
39	Ecological features of feather microbiota in breeding common swifts. Ethology Ecology and Evolution, 2018, 30, 569-581.	1.4	5
40	Barn swallow antipredator behavior covaries with melanic coloration and predicts survival. Behavioral Ecology, 2018, , .	2.2	3
41	Barn swallows long-distance migration occurs between significantly temperature-correlated areas. Scientific Reports, 2018, 8, 12359.	3.3	11
42	Association between extra-pair paternity and nestling sex and condition in the barn swallow. Behavioral Ecology and Sociobiology, 2018, 72, 1.	1.4	0
43	A VLBI experiment using a remote atomic clock via a coherent fibre link. Scientific Reports, 2017, 7, 40992.	3.3	91
44	Temporal variability of bacterial communities in cryoconite on an alpine glacier. Environmental Microbiology Reports, 2017, 9, 71-78.	2.4	21
45	Rainfall, but not temperature, negatively affects the growth of Blue Tit Cyanistes caeruleus nestlings. Bird Study, 2017, 64, 159-167.	1.0	14
46	Migration phenology and breeding success are predicted by methylation of a photoperiodic gene in the barn swallow. Scientific Reports, 2017, 7, 45412.	3.3	49
47	A lightweight and energy-efficient Internet-of-birds tracking system. , 2017, , .		7
48	Influence of seasonality, air mass origin and particulate matter chemical composition on airborne bacterial community structure in the Po Valley, Italy. Science of the Total Environment, 2017, 593-594, 677-687.	8.0	81
49	Sexâ€dependent carryâ€over effects on timing of reproduction and fecundity of a migratory bird. Journal of Animal Ecology, 2017, 86, 239-249.	2.8	56
50	Diversity and Assembling Processes of Bacterial Communities in Cryoconite Holes of a Karakoram Glacier. Microbial Ecology, 2017, 73, 827-837.	2.8	28
51	Lifetime reproductive success, selection on lifespan, and multiple sexual ornaments in male European barn swallows. Evolution; International Journal of Organic Evolution, 2017, 71, 2457-2468.	2.3	17
52	Sexâ€and ageâ€dependent morphology and selection on wing shape in the barn swallow Hirundo rustica. Journal of Avian Biology, 2017, 48, 1441-1450.	1.2	4
53	Wing morphology, winter ecology, and fecundity selection: evidence for sex-dependence in barn swallows (Hirundo rustica). Oecologia, 2017, 184, 799-812.	2.0	15
54	Bacteria contribute to pesticide degradation in cryoconite holes in an Alpine glacier. Environmental Pollution, 2017, 230, 919-926.	7.5	29

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55	Extrapair fertilizations vary with female traits and pair composition, besides male attractiveness, in barn swallows. Animal Behaviour, 2017, 134, 183-191.	1.9	6
56	Methylation of the circadian Clock gene in the offspring of a free-living passerine bird increases with maternal and individual exposure to PM10. Environmental Pollution, 2017, 220, 29-37.	7.5	18
57	Potential sources of bacteria colonizing the cryoconite of an Alpine glacier. PLoS ONE, 2017, 12, e0174786.	2.5	41
58	Migratory connectivity and effects of winter temperatures on migratory behaviour of the European robin Erithacus rubecula: a continentâ€wide analysis. Journal of Animal Ecology, 2016, 85, 749-760.	2.8	37
59	Better-surviving barn swallow mothers produce more and better-surviving sons. Evolution; International Journal of Organic Evolution, 2016, 70, 1120-1128.	2.3	4
60	The timing of life history events in the presence of soft disturbances. Journal of Theoretical Biology, 2016, 389, 287-303.	1.7	3
61	Effects of livestock farming on birds of rural areas in Europe. Biodiversity and Conservation, 2016, 25, 615-631.	2.6	14
62	Light-dependent microbial metabolisms drive carbon fluxes on glacier surfaces. ISME Journal, 2016, 10, 2984-2988.	9.8	47
63	Clock gene polymorphism, migratory behaviour and geographic distribution: a comparative study of transâ€Saharan migratory birds. Molecular Ecology, 2016, 25, 6077-6091.	3.9	22
64	Environmental conditions at arrival to the wintering grounds and during spring migration affect population dynamics of barn swallows Hirundo rustica breeding in Northern Italy. Population Ecology, 2016, 58, 135-145.	1.2	13
65	Clock gene polymorphism and scheduling of migration: a geolocator study of the barn swallow Hirundo rustica. Scientific Reports, 2015, 5, 12443.	3.3	41
66	White tail spots in breeding Barn Swallows Hirundo rustica signal body condition during winter moult. Ibis, 2015, 157, 722-730.	1.9	15
67	A simple model to evaluate ice melt over the ablation area of glaciers in the Central Karakoram National Park, Pakistan. Annals of Glaciology, 2015, 56, 202-216.	1.4	35
68	Parent-Absent Begging in Barn Swallow Broods: Causes of Individual Variation and Effects on Sibling Interactions and Food Allocation. Evolutionary Biology, 2015, 42, 432-442.	1.1	9
69	Hypotonic stress-induced calcium signaling in Saccharomyces cerevisiae involves TRP-like transporters on the endoplasmic reticulum membrane. Cell Calcium, 2015, 57, 57-68.	2.4	32
70	Spatio-temporal variability of airborne bacterial communities and their correlation with particulate matter chemical composition across two urban areas. Applied Microbiology and Biotechnology, 2015, 99, 4867-4877.	3.6	88
71	Light-level geolocators reveal covariation between winter plumage molt and phenology in a trans-Saharan migratory bird. Oecologia, 2015, 178, 1105-1112.	2.0	11
72	Nematodes and rotifers on two Alpine debris-covered glaciers. Italian Journal of Zoology, 2015, 82, 616-623.	0.6	18

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73	Occurrence of volatile organic compounds in shallow alluvial aquifers of a Mediterranean region: Baseline scenario and ecological implications. Science of the Total Environment, 2015, 538, 712-723.	8.0	27
74	Assessing costs of carrying geolocators using feather corticosterone in two species of aerial insectivore. Royal Society Open Science, 2015, 2, 150004.	2.4	22
75	A coherent fiber link for very long baseline interferometry. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2015, 62, 1907-1912.	3.0	27
76	Weather conditions, brood size and hatching order affect Common SwiftApus apusnestlingsâ€™ survival and growth. Bird Study, 2015, 62, 64-77.	1.0	13
77	Timing of migration and residence areas during the nonâ€breeding period of barn swallows Hirundo rustica in relation to sex and population. Journal of Avian Biology, 2015, 46, 254-265.	1.2	53
78	The Effect of Moonlight on Scopoli's Shearwater Calonectris diomedea Colony Attendance Patterns and Nocturnal Foraging: A Test of the Foraging Efficiency Hypothesis. Ethology, 2015, 121, 284-299.	1.1	35
79	A Trade-Off between Reproduction and Feather Growth in the Barn Swallow (Hirundo rustica). PLoS ONE, 2014, 9, e96428.	2.5	19
80	Hayfields enhance colony size of the Barn Swallow Hirundo rustica in northern Italy. Bird Conservation International, 2014, 24, 17-31.	1.3	14
81	Brothers and sisters are stabbing each other in the back: long-term effects of sex of siblings on barn swallow offspring. Animal Behaviour, 2014, 87, 187-193.	1.9	9
82	Early exposure to a bacterial endotoxin may cause breeding failure in a migratory bird. Ethology Ecology and Evolution, 2014, 26, 80-85.	1.4	6
83	Context-, phenotype-, and kin-dependent natal dispersal of barn swallows (Hirundo rustica). Behavioral Ecology, 2014, 25, 180-190.	2.2	18
84	Effects of Egg and Circulating Testosterone on Ringâ€Necked Pheasant (<scp>P</scp>hasianus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.1	7
85	Nestling rearing is antioxidant demanding in female barn swallows (Hirundo rustica). Die Naturwissenschaften, 2014, 101, 541-548.	1.6	20
86	Analysis of sex sequences by means of generalized linear mixed models. Behavioral Ecology and Sociobiology, 2014, 68, 1367-1377.	1.4	1
87	Effect of preservation method on the assessment of bacterial community structure in soil and water samples. FEMS Microbiology Letters, 2014, 356, 32-38.	1.8	50
88	Impact of miniaturized geolocators on barn swallow Hirundo rustica fitness traits. Journal of Avian Biology, 2014, 45, 417-423.	1.2	49
89	Brownish, small and lousy barn swallows have greater natal dispersal propensity. Animal Behaviour, 2014, 87, 137-146.	1.9	33
90	Modelling the Progression of Bird Migration with Conditional Autoregressive Models Applied to Ringing Data. PLoS ONE, 2014, 9, e102440.	2.5	14

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91	Temporal variability and effect of environmental variables on airborne bacterial communities in an urban area of Northern Italy. Applied Microbiology and Biotechnology, 2013, 97, 6561-6570.	3.6	165
92	Unravelling the bacterial diversity in the atmosphere. Applied Microbiology and Biotechnology, 2013, 97, 4727-4736.	3.6	138
93	Bacterial community structure on two alpine debris-covered glaciers and biogeography of Polaromonas phylotypes. ISME Journal, 2013, 7, 1483-1492.	9.8	63
94	Viability Is Associated with Melanin-Based Coloration in the Barn Swallow (Hirundo rustica). PLoS ONE, 2013, 8, e60426.	2.5	37
95	Functional Characterization of a CRH Missense Mutation Identified in an ADNFLE Family. PLoS ONE, 2013, 8, e61306.	2.5	19
96	Population and Colony-Level Determinants of Tertiary Sex Ratio in the Declining Barn Swallow. PLoS ONE, 2013, 8, e56493.	2.5	7
97	Sexual Dimorphism in Melanin Pigmentation, Feather Coloration and Its Heritability in the Barn Swallow (Hirundo rustica). PLoS ONE, 2013, 8, e58024.	2.5	55
98	A ptilochronological study of carryâ€over effects of conditions during wintering on breeding performance in the barn swallow Hirundo rustica. Journal of Avian Biology, 2012, 43, 513-524.	1.2	25
99	Clock Gene Variation Is Associated with Breeding Phenology and Maybe under Directional Selection in the Migratory Barn Swallow. PLoS ONE, 2012, 7, e35140.	2.5	67
100	Sex-Related Effects of Reproduction on Biomarkers of Oxidative Damage in Free-living Barn Swallows (Hirundo rustica). PLoS ONE, 2012, 7, e48955.	2.5	20
101	Maintenance of livestock farming may buffer population decline of the Barn Swallow Hirundo rustica. Bird Conservation International, 2012, 22, 411-428.	1.3	22
102	Secondary sex ratio covaries with demographic trends and ecological conditions in the barn swallow. Evolutionary Ecology, 2012, 26, 1041-1053.	1.2	11
103	Longevity and lifetime reproductive success of barn swallow offspring are predicted by their hatching date and phenotypic quality. Journal of Animal Ecology, 2012, 81, 1004-1012.	2.8	79
104	MHC genotype predicts mate choice in the ringâ€necked pheasant Phasianus colchicus. Journal of Evolutionary Biology, 2012, 25, 1531-1542.	1.7	24
105	Effects of egg testosterone on female mate choice and male sexual behavior in the pheasant. Hormones and Behavior, 2011, 59, 75-82.	2.1	31
106	Microhabitat preferences in springs, as shown by a survey of nematode communities of Trentino (south-eastern Alps, Italy). Journal of Limnology, 2011, 70, 93.	1.1	8
107	Identification of Putative Wintering Areas and Ecological Determinants of Population Dynamics of Common House-Martin (Delichon urbicum) and Common Swift (Apus apus) Breeding in Northern Italy. Avian Conservation and Ecology, 2011, 6, .	0.8	13
108	Antioxidant Defenses Predict Long-Term Survival in a Passerine Bird. PLoS ONE, 2011, 6, e19593.	2.5	87

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109	Sex-Related Effects of an Immune Challenge on Growth and Begging Behavior of Barn Swallow Nestlings. PLoS ONE, 2011, 6, e22805.	2.5	38
110	Habitat preferences of Eurasian Bitterns Botaurus stellaris booming in ricefields: implications for management. Ibis, 2011, 153, 695-706.	1.9	13
111	The Planned Space Science Utilizations of the New Sardinia 64-m Radio Telescope. Proceedings of the IEEE, 2011, 99, 875-880.	21.3	6
112	Rapid change in host use of the common cuckooCuculus canoruslinked to climate change. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 733-738.	2.6	57
113	Climate warming, ecological mismatch at arrival and population decline in migratory birds. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 835-842.	2.6	321
114	Egg testosterone affects wattle color and trait covariation in the ring-necked pheasant. Behavioral Ecology and Sociobiology, 2011, 65, 1779-1790.	1.4	20
115	Seasonal variability of bacteria in fine and coarse urban air particulate matter. Applied Microbiology and Biotechnology, 2011, 90, 745-753.	3.6	115
116	Maternal effects mediated by egg quality in the Yellow-legged Gull Larus michahellis in relation to laying order and embryo sex. Frontiers in Zoology, 2011, 8, 24.	2.0	55
117	Hatching asynchrony and offspring sex: an experiment on maternal effects in the yellow-legged gull. Ethology Ecology and Evolution, 2011, 23, 300-317.	1.4	7
118	Large-scale spatial distribution of breeding Barn SwallowsHirundo rusticain relation to cattle farming. Bird Study, 2011, 58, 495-505.	1.0	9
119	Yolk carotenoids have sex-dependent effects on redox status and influence the resolution of growth trade-offs in yellow-legged gull chicks. Behavioral Ecology, 2011, 22, 411-421.	2.2	22
120	Climate change and the long-term northward shift in the African wintering range of the barn swallow Hirundo rustica. Climate Research, 2011, 49, 131-141.	1.1	38
121	Higher degree-days at the time of breeding predict size of second clutches in the barn swallow. Climate Research, 2011, 50, 43-50.	1.1	8
122	Food supplementation affects egg albumen content and body size asymmetry among yellow-legged gull siblings. Behavioral Ecology and Sociobiology, 2010, 64, 1813-1821.	1.4	18
123	Environmental effects at two nested spatial scales on habitat choice and breeding performance of barn swallow. Evolutionary Ecology, 2010, 24, 491-508.	1.2	20
124	Spring migration decisions in relation to weather are predicted by wing morphology among transâ€Mediterranean migratory birds. Functional Ecology, 2010, 24, 658-669.	3.6	35
125	Sexâ€related variation in migration phenology in relation to sexual dimorphism: a test of competing hypotheses for the evolution of protandry. Journal of Evolutionary Biology, 2010, 23, 2054-2065.	1.7	47
126	Sex allocation in yellow-legged gulls (Larus michahellis) depends on nutritional constraints on production of large last eggs. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 1203-1208.	2.6	30

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127	Spatial niche partitioning in epibiont rotifers on the waterlouse Asellus aquaticus. Limnology and Oceanography, 2010, 55, 1327-1337.	3.1	19
128	Climate change effects on migration phenology may mismatch brood parasitic cuckoos and their hosts. Biology Letters, 2009, 5, 539-541.	2.3	82
129	A quantitative measure of migratory connectivity. Journal of Theoretical Biology, 2009, 257, 203-211.	1.7	119
130	Within-clutch egg size asymmetry covaries with embryo sex in the yellow-legged gull Larus michahellis. Behavioral Ecology and Sociobiology, 2009, 63, 1809-1819.	1.4	17
131	Maternal allocation strategies and differential effects of yolk carotenoids on the phenotype and viability of yellowâ€legged gull (Larus michahellis) chicks in relation to sex and laying order. Journal of Evolutionary Biology, 2008, 21, 1626-1640.	1.7	50
132	Climatic connectivity between Africa and Europe may serve as a basis for phenotypic adjustment of migration schedules of transâ€Saharan migratory birds. Global Change Biology, 2008, 14, 250-263.	9.5	52
133	Long-term trends in first arrival and first egg laying dates of some migrant and resident bird species in northern Italy. International Journal of Biometeorology, 2007, 51, 553-563.	3.0	44
134	Seasonal, meteorological, and microhabitat effects on breeding success and offspring phenotype in the barn swallow,Hirundo rustica. Ecoscience, 2006, 13, 298-307.	1.4	24
135	Patterns of diversity in microscopic animals: are they comparable to those in protists or in larger animals?. Global Ecology and Biogeography, 2006, 15, 153-162.	5.8	61
136	Ecological conditions during winter affect sexual selection and breeding in a migratory bird. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 681-686.	2.6	153
137	Timing of reproduction and egg quality covary with temperature in the insectivorous Barn Swallow, Hirundo rustica. Functional Ecology, 2004, 18, 50-57.	3.6	93
138	Gape coloration reliably reflects immunocompetence of barn swallow (Hirundo rustica) nestlings. Behavioral Ecology, 2003, 14, 16-22.	2.2	65
139	Ectoparasites and reproductive trade-offs in the barn swallow (Hirundo rustica). Oecologia, 2002, 133, 139-145.	2.0	34
140	Mate fidelity, senescence in breeding performance and reproductive trade-offs in the barn swallow. Journal of Animal Ecology, 2002, 71, 309-319.	2.8	75
141	The distribution and colony size of barn swallows in relation to agricultural land use. Journal of Applied Ecology, 2002, 39, 524-534.	4.0	77
142	Offspring sexual dimorphism and sex-allocation in relation to parental age and paternal ornamentation in the barn swallow. Molecular Ecology, 2002, 11, 1533-1544.	3.9	58
143	Latency in response of barn swallow Hirundo rustica populations to changes in breeding habitat conditions. Ecology Letters, 2002, 5, 640-647.	6.4	23
144	Immunity, growth and begging behaviour of nestling Barn Swallows Hirundo rustica in relation to hatching order. Journal of Avian Biology, 2001, 32, 263-270.	1.2	68

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145	VLBI phase-calibration system suitable for very-wide-band and ultra-high-frequency operation. IEEE Transactions on Instrumentation and Measurement, 1999, 48, 1093-1099.	4.7	2
146	An Italian tracking station for Cassini. Planetary and Space Science, 1998, 46, 1393-1399.	1.7	1
147	Analysis of the alidade temperature behaviour of the medicina VLBI radiotelescope. Astrophysics and Space Science, 1996, 239, 247-258.	1.4	12
148	The New Northern Cross Pulsar System: Four Years of Pulsar Timing Observations. Astrophysical Journal, Supplement Series, 1996, 106, 611.	7.7	8
149	Geodetic VLBI experiment at 22 GHz band between Japan and Italy. , 1993, , 185-190.		0
150	A simple and versatile phase comparison method can accurately measure long term instability. IEEE Transactions on Instrumentation and Measurement, 1988, 37, 127-132.	4.7	3
151	Wing morphology covaries with migration distance in a highly aerial insectivorous songbird. Environmental Epigenetics, 0, , .	1.8	1