Carlos A MartÃ-n

List of Publications by Year
in descending order

37 papers	1,265 citations	331670 21 h-index	361022 35 g-index
37 all docs	37 docs citations	37 times ranked	1183 citing authors

#	Article	IF	Citations
1	Effect of Weekend Road Traffic on the Use of Space by Raptors. Conservation Biology, 2004, 18, 726-732.	4.7	122
2	Habitat preferences of great bustard Otis tarda flocks in the arable steppes of central Spain: are potentially suitable areas unoccupied?. Journal of Applied Ecology, 2001, 38, 193-203.	4.0	90
3	Improvement of gaseous energy recovery from sugarcane bagasse by dark fermentation followed by biomethanation process. Bioresource Technology, 2015, 194, 354-363.	9.6	70
4	Sex-biased juvenile survival in a bird with extreme size dimorphism, the great bustard Otis tarda. Journal of Avian Biology, 2007, 38, 335-346.	1.2	66
5	Wire Marking Results in a Small but Significant Reduction in Avian Mortality at Power Lines: A BACI Designed Study. PLoS ONE, 2012, 7, e32569.	2.5	62
6	Correlates of male mating success in great bustard leks: the effects of age, weight, and display effort. Behavioral Ecology and Sociobiology, 2010, 64, 1589-1600.	1.4	60
7	Distribution dynamics of a great bustard metapopulation throughout a decade: influence of conspecific attraction and recruitment. Biodiversity and Conservation, 2004, 13, 1659-1674.	2.6	53
8	Natal dispersal in great bustards: the effect of sex, local population size and spatial isolation. Journal of Animal Ecology, 2008, 77, 326-334.	2.8	52
9	Nestâ€site selection by Great Bustards Otis tarda suggests a tradeâ€off between concealment and visibility. Ibis, 2010, 152, 77-89.	1.9	52
10	Cultural transmission and flexibility of partial migration patterns in a long-lived bird, the great bustard Otis tarda. Journal of Avian Biology, 2011, 42, 301-308.	1.2	51
11	Quantifying and addressing the prevalence and bias of study designs in the environmental and social sciences. Nature Communications, 2020, 11, 6377.	12.8	44
12	Status and recent trends of the great bustard (Otis tarda) population in the Iberian peninsula. Biological Conservation, 2003, 110, 185-195.	4.1	41
13	Differential Migration by Sex in the Great Bustard: Possible Consequences of an Extreme Sexual Size Dimorphism. Ethology, 2009, 115, 617-626.	1.1	41
14	Post-breeding migration in male great bustards: low tolerance of the heaviest Palaearctic bird to summer heat. Behavioral Ecology and Sociobiology, 2009, 63, 1705-1715.	1.4	40
15	The Most Extreme Sexual Size Dimorphism among Birds: Allometry, Selection, and Early Juvenile Development in the Great Bustard (Otis tarda). Auk, 2009, 126, 657-665.	1.4	40
16	Changes in birdâ€migration patterns associated with humanâ€induced mortality. Conservation Biology, 2017, 31, 106-115.	4.7	40
17	Disturbances to great bustards (Otis tarda) in central Spain: human activities, bird responses and management implications. European Journal of Wildlife Research, 2009, 55, 425-432.	1.4	38
18	Great bustard population structure in central Spain: concordant results from genetic analysis and dispersal study. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 119-125.	2.6	28

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19	Male sexual display and attractiveness in the great bustard Otis tarda: the role of body condition. Journal of Ethology, 2003, 21, 51-56.	0.8	27
20	SEASONAL MOVEMENTS OF MALE GREAT BUSTARDS IN CENTRAL SPAIN. Journal of Field Ornithology, 2001, 72, 504-508.	0.5	23
21	Sexual Traits as Quality Indicators in Lekking Male Great Bustards. Ethology, 2010, 116, 1084-1098.	1.1	23
22	The importance of traditional farmland areas for steppe birds: a case study of migrant female Great Bustards Otis tarda in Spain. Ibis, 2012, 154, 85-95.	1.9	21
23	Influence of spatial heterogeneity and temporal variability in habitat selection: A case study on a great bustard metapopulation. Ecological Modelling, 2012, 228, 39-48.	2.5	21
24	Positive interactions between vulnerable species in agrarian pseudoâ€steppes: habitat use by pinâ€tailed sandgrouse depends on its association with the little bustard. Animal Conservation, 2010, 13, 383-389.	2.9	20
25	Assessing the shortâ€term effects of capture, handling and tagging of sandgrouse. Ibis, 2015, 157, 115-124.	1.9	19
26	An approach to sexing young Great BustardsOtis tardausing discriminant analysis and molecular techniques. Bird Study, 2000, 47, 147-153.	1.0	16
27	Genetic diversity of the great bustard in Iberia and Morocco: risks from current population fragmentation. Conservation Genetics, 2009, 10, 379-390.	1.5	15
28	An improved night-lighting technique for the selective capture of sandgrouse and other steppe birds. European Journal of Wildlife Research, 2011, 57, 389-393.	1.4	15
29	Linking habitat quality with genetic diversity: a lesson from great bustards in Spain. European Journal of Wildlife Research, 2011, 57, 411-419.	1.4	12
30	Living in seasonally dynamic farmland: The role of natural and semi-natural habitats in the movements and habitat selection of a declining bird. Biological Conservation, 2020, 251, 108794.	4.1	12
31	Distribution of the European turtle dove (Streptopelia turtur) at the edge of the South-Western Palaearctic: transboundary differences and conservation prospects. European Journal of Wildlife Research, 2020, 66, 1.	1.4	10
32	Field determination of age in male great bustards (Otis tarda) in spring. European Journal of Wildlife Research, 2006, 52, 43-47.	1.4	9
33	Great Bustard (Otis tarda) nest locations in relation to leks. Journal of Ornithology, 2011, 152, 541-548.	1.1	8
34	The role of woodpeckers (family: Picidae) as ecosystem engineers in urban parks: a case study in the city of Madrid (Spain). Urban Ecosystems, 2021, 24, 863-871.	2.4	8
35	Population Increase of the Great BustardOtis tardain Its Main Distribution Area in Relation to Changes in Farming Practices. Ardeola, 2012, 59, 31-42.	0.7	7
36	Individual traits and extrinsic factors influence survival of the threatened pin-tailed sandgrouse (Pterocles alchata) in Europe. Biological Conservation, 2015, 187, 192-200.	4.1	5

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37	Habitat preferences of sympatric sandgrouse during the breeding season in Spain: a multi-scale approach. European Journal of Wildlife Research, 2014, 60, 625-636.	1.4	4