Aldina M A Franco

List of Publications by Year
in descending order

65 papers	3,023 citations	236925 25 h-index	168389 53 g-index
65 all docs	65 docs citations	65 times ranked	4248 citing authors

#	Article	IF	Citations
1	Prioritizing multiple-use landscapes for conservation: methods for large multi-species planning problems. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1885-1891.	2.6	465
2	Range retractions and extinction in the face of climate warming. Trends in Ecology and Evolution, 2006, 21, 415-416.	8.7	353
3	Impacts of climate warming and habitat loss on extinctions at species' low-latitude range boundaries. Global Change Biology, 2006, 12, 1545-1553.	9.5	271
4	Migratory diversity predicts population declines in birds. Ecology Letters, 2016, 19, 308-317.	6.4	176
5	Experimental heatwaves compromise sperm function and cause transgenerational damage in a model insect. Nature Communications, 2018, 9, 4771.	12.8	163
6	Are white storks addicted to junk food? Impacts of landfill use on the movement and behaviour of resident white storks (Ciconia ciconia) from a partially migratory population. Movement Ecology, 2016, 4, 7.	2.8	133
7	Low migratory connectivity is common in longâ€distance migrant birds. Journal of Animal Ecology, 2017, 86, 662-673.	2.8	125
8	Identifying the effectiveness and constraints of conservation interventions: A case study of the endangered lesser kestrel. Biological Conservation, 2009, 142, 2782-2791.	4.1	72
9	Response of butterflies to structural and resource boundaries. Journal of Animal Ecology, 2012, 81, 724-734.	2.8	71
10	Sensitivity of UK butterflies to local climatic extremes: which life stages are most at risk?. Journal of Animal Ecology, 2017, 86, 108-116.	2.8	70
11	Individual variation in migratory movements and winter behaviour of Iberian Lesser Kestrels Falco naumanni revealed by geolocators. Ibis, 2011, 153, 154-164.	1.9	69
12	Modelling the foraging habitat selection of lesser kestrels: conservation implications of European Agricultural Policies. Biological Conservation, 2004, 120, 63-74.	4.1	57
13	Adapting conservation efforts to face climate change: Modifying nest-site provisioning for lesser kestrels. Biological Conservation, 2011, 144, 1111-1119.	4.1	55
14	The effectiveness of protected areas in the conservation of species with changing geographical ranges. Biological Journal of the Linnean Society, 2015, 115, 707-717.	1.6	53
15	A panâ€European, multipopulation assessment of migratory connectivity in a nearâ€threatened migrant bird. Diversity and Distributions, 2015, 21, 1051-1062.	4.1	50
16	Foraging Habitat Quality Constrains Effectiveness of Artificial Nest-Site Provisioning in Reversing Population Declines in a Colonial Cavity Nester. PLoS ONE, 2013, 8, e58320.	2.5	41
17	Fitness consequences of different migratory strategies in partially migratory populations: A multiâ€taxa metaâ€analysis. Journal of Animal Ecology, 2020, 89, 678-690.	2.8	39
18	Do different habitat preference survey methods produce the same conservation recommendations for lesser kestrels?. Animal Conservation, 2004, 7, 291-300.	2.9	38

#	Article	IF	Citations
19	Is nest-site availability limiting Lesser Kestrel populations? A multiple scale approach. Ibis, 2005, 147, 657-666.	1.9	37
20	track2KBA: An R package for identifying important sites for biodiversity from tracking data. Methods in Ecology and Evolution, 2021, 12, 2372-2378.	5.2	34
21	Surrogacy and persistence in reserve selection: landscape prioritization for multiple taxa in Britain. Journal of Applied Ecology, 2009, 46, 82-91.	4.0	33
22	Interâ€•and intraâ€specific differences in butterfly behaviour at boundaries. Insect Conservation and Diversity, 2014, 7, 232-240.	3.0	33
23	Sexual and parentâ€“offspring dietary segregation in a colonial raptor as revealed by stable isotopes. Journal of Zoology, 2016, 299, 58-67.	1.7	32
24	Influence of spatial and temporal dynamics of agricultural practices on the lesser kestrel. Journal of Applied Ecology, 2012, 49, 99-108.	4.0	31
25	Using dispersal information to model the speciesâ€“environment relationship of spreading nonâ€native species. Methods in Ecology and Evolution, 2012, 3, 870-879.	5.2	29
26	Testing alternative methods for estimation of bird migration phenology from GPS tracking data. Ibis, 2020, 162, 581-588.	1.9	28
27	Easy but ephemeral food: exploring the trade-offs of agricultural practices in the foraging decisions of Lesser Kestrels on farmland. Bird Study, 2014, 61, 447-456.	1.0	26
28	Differential heat tolerance in nestlings suggests sympatric species may face different climate change risks. Climate Research, 2015, 66, 13-24.	1.1	26
29	Physical disturbance enhances ecological networks for heathland biota: A multiple taxa experiment. Biological Conservation, 2013, 160, 173-182.	4.1	23
30	Contribution of spatially explicit models to climate change adaptation and mitigation plans for a priority forest habitat. Mitigation and Adaptation Strategies for Global Change, 2018, 23, 371-386.	2.1	22
31	Marine Important Bird and Biodiversity Areas for Penguins in Antarctica, Targets for Conservation Action. Frontiers in Marine Science, 2021, 7, .	2.5	21
32	Hotspots in the grid: Avian sensitivity and vulnerability to collision risk from energy infrastructure interactions in Europe and North Africa. Journal of Applied Ecology, 2022, 59, 1496-1512.	4.0	20
33	Unravelling migration routes and wintering grounds of European rollers using light-level geolocators. Journal of Ornithology, 2014, 155, 1071-1075.	1.1	18
34	Long-term persistence of conservation-reliant species: Challenges and opportunities. Biological Conservation, 2020, 243, 108452.	4.1	18
35	Flying the extra mile pays-off: Foraging on anthropogenic waste as a time and energy-saving strategy in a generalist bird. Science of the Total Environment, 2021, 782, 146843.	8.0	18
36	A framework for climate change adaptation indicators for the natural environment. Ecological Indicators, 2022, 136, 108690.	6.3	18

#	Article	IF	Citations
37	A method for comparing effectiveness of research techniques in conservation and applied ecology. Biological Conservation, 2007, 134, 96-105.	4.1	17
38	Landscape and weather determinants of prey availability: implications for the Lesser Kestrel Falco naumanni. Ibis, 2012, 154, 111-123.	1.9	17
39	Contextâ€dependent conservation of the cavityâ€nesting European Roller. Ibis, 2019, 161, 573-589.	1.9	16
40	An Anthropogenic Habitat Facilitates the Establishment of Non-Native Birds by Providing Underexploited Resources. PLoS ONE, 2015, 10, e0135833.	2.5	15
41	Topography and aridity influence oak woodland bird assemblages in southern Europe. Forest Ecology and Management, 2015, 354, 97-103.	3.2	14
42	Landscape determinants of European roller foraging habitat: implications for the definition of agri-environmental measures for species conservation. Biodiversity and Conservation, 2017, 26, 553-566.	2.6	14
43	Combining stable isotope analysis and conventional techniques to improve knowledge of the diet of the European RollerCoracias garrulus. Ibis, 2019, 161, 272-285.	1.9	14
44	Effectiveness of the European Natura 2000 network at protecting Western Europe's agro-steppes. Biological Conservation, 2020, 248, 108681.	4.1	13
45	Development of smart boulders to monitor mass movements via the Internet of Things: a pilot study in Nepal. Earth Surface Dynamics, 2021, 9, 295-315.	2.4	10
46	Role of the Mediterranean Sea in differentiating European and North African woodland bird assemblages. Community Ecology, 2015, 16, 106-114.	0.9	10
47	Quantifying the activity levels and behavioural responses of butterfly species to habitat boundaries. Ecological Entomology, 2015, 40, 823-828.	2.2	9
48	Changes in habitat associations during range expansion: disentangling the effects of climate and residence time. Biological Invasions, 2018, 20, 1147-1159.	2.4	9
49	Carryover effects of long-distance avian migration are weaker than effects of breeding environment in a partially migratory bird. Scientific Reports, 2021, 11, 935.	3.3	9
50	Performance of GPS/GPRS tracking devices improves with increased fix interval and is not affected by animal deployment. PLoS ONE, 2022, 17, e0265541.	2.5	9
51	Accelerated migration of mangroves indicate large-scale saltwater intrusion in Amazon coastal wetlands. Science of the Total Environment, 2022, 836, 155679.	8.0	9
52	Spatially explicit risk mapping reveals direct anthropogenic impacts on migratory birds. Global Ecology and Biogeography, 2022, 31, 1707-1725.	5.8	9
53	Testing multiple pathways for impacts of the nonâ€native <scp>B</scp>lackâ€headed <scp>W</scp>eaver <scp>P</scp>loceus melanocephalus on native birds in <scp>I</scp>beria in the early phase of invasion. Ibis, 2014, 156, 355-365.	1.9	8
54	Revisiting niche fundamentals with Tukey depth. Methods in Ecology and Evolution, 2018, 9, 2349-2361.	5.2	8

#	Article	IF	Citations
55	Timing is critical: consequences of asynchronous migration for the performance and destination of a long-distance migrant. Movement Ecology, 2022, 10, .	2.8	8
56	Sensitivity of migratory connectivity estimates to spatial sampling design. Movement Ecology, 2021, 9, 16.	2.8	7
57	Flight altitudes of a soaring bird suggest landfill sites as power line collision hotspots. Journal of Environmental Management, 2021, 294, 113149.	7.8	6
58	Experience modulates both aromatase activity and the sensitivity of agonistic behaviour to testosterone in black-headed gulls. Physiology and Behavior, 2009, 97, 30-35.	2.1	5
59	Mathematical contributions to link biota with environment. Journal of Vegetation Science, 2014, 25, 1148-1153.	2.2	5
60	Insights into the migration of the European Roller from ring recoveries. Journal of Ornithology, 2017, 158, 83-90.	1.1	4
61	A socio-ecological landscape analysis of humanâ€“wildlife conflict in northern Botswana. Oryx, 2020, 54, 661-669.	1.0	3
62	High trophic niche overlap in mixedâ€species colonies using artificial nests. Ibis, 2022, 164, 1073-1085.	1.9	3
63	Assessing the impacts of the nonâ€native <scp>B</scp>lackâ€headed <scp>W</scp>eaver on native <scp>A</scp>crocephalus warblers. Ibis, 2014, 156, 231-232.	1.9	2
64	Untangling the controls on bedload transport in a woodâ€loaded river with RFID tracers and linear mixed modelling. Earth Surface Processes and Landforms, 2022, 47, 2283-2298.	2.5	2
65	Changes in surface water drive the movements of Shoebills. Scientific Reports, 2021, 11, 15796.	3.3	0