Adam E Duerr

List of Publications by Year
in descending order

38 papers	850 citations	471371 17 h-index	501076 28 g-index
38 all docs	38 docs citations	38 times ranked	756 citing authors

#	Article	IF	Citations
1	Testing an Emerging Paradigm in Migration Ecology Shows Surprising Differences in Efficiency between Flight Modes. PLoS ONE, 2012, 7, e35548.	1.1	77
2	Use of multiple modes of flight subsidy by a soaring terrestrial bird, the golden eagleAquila chrysaetos, when on migration. Journal of the Royal Society Interface, 2015, 12, 20150530.	1.5	66
3	Flight response of slopeâ€soaring birds to seasonal variation in thermal generation. Functional Ecology, 2015, 29, 779-790.	1.7	56
4	Assessing Risk to Birds from Industrial Wind Energy Development via Paired Resource Selection Models. Conservation Biology, 2014, 28, 745-755.	2.4	55
5	Limitations and mechanisms influencing the migratory performance of soaring birds. Ibis, 2016, 158, 116-134.	1.0	50
6	Golden Eagle fatalities and the continentalâ€scale consequences of local windâ€energy generation. Conservation Biology, 2017, 31, 406-415.	2.4	46
7	Home in the heat: Dramatic seasonal variation in home range of desert golden eagles informs management for renewable energy development. Biological Conservation, 2015, 186, 225-232.	1.9	45
8	Wind energy: An ecological challenge. Science, 2019, 366, 1206-1207.	6.0	43
9	Chronic lead exposure is epidemic in obligate scavenger populations in eastern North America. Environment International, 2015, 79, 51-55.	4.8	41
10	Integrating citizen-science data with movement models to estimate the size of a migratory golden eagle population. Biological Conservation, 2015, 184, 68-78.	1.9	29
11	Limitations, lack of standardization, and recommended best practices in studies of renewable energy effects on birds and bats. Conservation Biology, 2021, 35, 64-76.	2.4	29
12	Summer and winter space use and home range characteristics of Golden Eagles (Aquila) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td	0.7	27
13	Improving estimation of flight altitude in wildlife telemetry studies. Journal of Applied Ecology, 2018, 55, 2064-2070.	1.9	26
14	Managementâ€induced Reproductive Failure and Breeding Dispersal in Doubleâ€Crested Cormorants on Lake Champlain. Journal of Wildlife Management, 2007, 71, 2565-2574.	0.7	25
15	Ageâ€specific survival rates, causes of death, and allowable take of golden eagles in the western <scp>U</scp>nited <scp>S</scp>tates. Ecological Applications, 2022, 32, e2544.	1.8	24
16	Counterintuitive roles of experience and weather on migratory performance. Auk, 2017, 134, 485-497.	0.7	23
17	Modeling autumn migration of a rare soaring raptor identifies new movement corridors in central Appalachia. Ecological Modelling, 2015, 303, 19-29.	1.2	19
18	Vulnerability of avian populations to renewable energy production. Royal Society Open Science, 2022, 9, 211558.	1.1	17

#	Article	IF	Citations
19	Assessing populationâ€level consequences of anthropogenic stressors for terrestrial wildlife. Ecosphere, 2020, 11, e03046.	1.0	16
20	Patterns of Spatial Distribution of Golden Eagles Across North America: How Do They Fit into Existing Landscape-scale Mapping Systems?. Journal of Raptor Research, 2017, 51, 197-215.	0.2	15
21	Landscape-scale distribution and density of raptor populations wintering in anthropogenic-dominated desert landscapes. Biodiversity and Conservation, 2015, 24, 2365-2381.	1.2	14
22	Stable hydrogen isotopes identify leapfrog migration, degree of connectivity, and summer distribution of Golden Eagles in eastern North America. Condor, 2015, 117, 414-429.	0.7	13
23	Stateâ€space modelling of the flight behaviour of a soaring bird provides new insights to migratory strategies. Functional Ecology, 2018, 32, 2205-2215.	1.7	13
24	Nest Turnover Rates and Listâ€Frame Decay in Bald Eagles: Implications for the National Monitoring Plan. Journal of Wildlife Management, 2010, 74, 940-944.	0.7	10
25	Topographic drivers of flight altitude over large spatial and temporal scales. Auk, 2019, 136, .	0.7	9
26	Eagles enter rotorâ€swept zones of wind turbines at rates that vary per turbine. Ecology and Evolution, 2021, 11, 11267-11274.	0.8	8
27	Spatial and temporal comparisons of double-crested cormorant diets following the establishment of alewife in Lake Champlain, USA. Journal of Great Lakes Research, 2012, 38, 123-130.	0.8	7
28	Relevance of individual and environmental drivers of movement of Golden Eagles. Ibis, 2020, 162, 381-399.	1.0	7
29	Implications for bird aircraft strike hazard by bald eagles. Journal of Wildlife Management, 2019, 83, 879-892.	0.7	6
30	Roost- and perch-site selection by Golden Eagles (Aquila chrysaetos) in eastern North America. Wilson Journal of Ornithology, 2019, 131, 310.	0.1	6
31	Flight characteristics forecast entry by eagles into rotorâ€swept zones of wind turbines. Ibis, 2022, 164, 968-980.	1.0	5
32	PRODUCTIVITY AND BREEDING HABITAT OF LOGGERHEAD SHRIKES IN A SOUTHWESTERN URBAN ENVIRONMENT. Southwestern Naturalist, 2003, 48, 557-562.	0.1	4
33	Energetic considerations for managing double-crested cormorants on Lake Champlain. Journal of Great Lakes Research, 2012, 38, 131-140.	0.8	4
34	Size and Mass of Grit in Gizzards of Sandhill Cranes, Tundra Swans, and Mute Swans. Waterbirds, 2001, 24, 242.	0.2	3
35	Population Dynamics and Survival Rates of American Oystercatchers (Haematopus palliatus) in Virginia, USA. Waterbirds, 2017, 40, 55.	0.2	3
36	Applying citizen-science data and markâ€“recapture models to estimate numbers of migrant Golden Eagles in an Important Bird Area in eastern North America. Condor, 2017, 119, 817-831.	0.7	3

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37	Stochastic agent-based model for predicting turbine-scale raptor movements during updraft-subsidized directional flights. Ecological Modelling, 2022, 466, 109876.	1.2	3
38	Classifying behavior from shortâ€interval biologging data: An example with GPS tracking of birds. Ecology and Evolution, 2022, 12, e08395.	0.8	3