Susan N Ellis-Felege

List of Publications by Year
in descending order

40 papers	472 citations	759233 12 h-index	752698 20 g-index
40 all docs	40 docs citations	40 times ranked	610 citing authors

#	Article	IF	Citations
1	Modeling fecundity in birds: Conceptual overview, current models, and considerations for future developments. Ecological Modelling, 2011, 222, 2178-2190.	2.5	52
2	A standardized protocol for reporting methods when using drones for wildlife research. Journal of Unmanned Vehicle Systems, 2020, 8, 89-98.	1.2	46
3	Predator reduction results in compensatory shifts in losses of avian ground nests. Journal of Applied Ecology, 2012, 49, 661-669.	4.0	35
4	Digital fragment analysis of short tandem repeats by high‐throughput amplicon sequencing. Ecology and Evolution, 2016, 6, 4502-4512.	1.9	34
5	Evaluating behavioral responses of nesting lesser snow geese to unmanned aircraft surveys. Ecology and Evolution, 2018, 8, 1328-1338.	1.9	34
6	A pilot(less) study on the use of an unmanned aircraft system for studying polar bears (Ursus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.2	32
7	Sharp-Tailed Grouse Nest Survival and Nest Predator Habitat Use in North Dakota's Bakken Oil Field. PLoS ONE, 2017, 12, e0170177.	2.5	23
8	A comparison of drone imagery and ground-based methods for estimating the extent of habitat destruction by lesser snow geese (Anser caerulescens caerulescens) in La Pérouse Bay. PLoS ONE, 2019, 14, e0217049.	2.5	17
9	Reduction in meso‐mammal nest predators improves northern bobwhite demographics. Journal of Wildlife Management, 2019, 83, 646-656.	1.8	16
10	Accuracy of nest fate classification and predator identification from evidence at nests of Least Terns and Piping Plovers. Ibis, 2019, 161, 286-300.	1.9	15
11	Use of a new model to quantify compromises between embryo development and parental self-maintenance in three species of intermittently incubating passerines. Journal of Thermal Biology, 2006, 31, 453-460.	2.5	14
12	Impacts and management of invasive cool-season grasses in the Northern Great Plains: Challenges and opportunities for wildlife. Wildlife Society Bulletin, 2013, 37, n/a-n/a.	1.6	14
13	Fight or flight. Auk, 2013, 130, 637-644.	1.4	13
14	Cameras Identify White-tailed Deer Depredating Northern Bobwhite Nests. Southeastern Naturalist, 2008, 7, 562-564.	0.4	12
15	<scp>SNAPSHOT USA</scp> 2020: A second coordinated national camera trap survey of the United States during the <scp>COVID</scp>‐19 pandemic. Ecology, 2022, 103, .	3.2	11
16	An analysis of altitude, citizen science and a convolutional neural network feedback loop on object detection in Unmanned Aerial Systems. Journal of Computational Science, 2019, 34, 102-116.	2.9	10
17	Wildlife@Home: Combining Crowd Sourcing and Volunteer Computing to Analyze Avian Nesting Video. , 2013, , .		9
18	Gamebirds and Nest Cameras: Present and Future. , 2012, , 35-44.		9

#	Article	IF	Citations
19	On the Effectiveness of Crowd Sourcing Avian Nesting Video Analysis at Wildlife@Home. Procedia Computer Science, 2015, 51, 384-393.	2.0	8
20	Detecting wildlife in uncontrolled outdoor video using convolutional neural networks. , 2016, , .		8
21	Polar Bear Foraging Behavior During the Ice-Free Period in Western Hudson Bay: Observations, Origins, and Potential Significance. American Museum Novitates, 2017, 3885, 1-28.	0.6	8
22	A Comparison of Background Subtraction Algorithms for Detecting Avian Nesting Events in Uncontrolled Outdoor Video. , 2015, , .		7
23	A phenological comparison of grizzly (Ursus arctos) and polar bears (Ursus maritimus) as waterfowl nest predators in Wapusk National Park. Polar Biology, 2020, 43, 457-465.	1.2	6
24	Detecting Wildlife in Unmanned Aerial Systems Imagery Using Convolutional Neural Networks Trained with an Automated Feedback Loop. Lecture Notes in Computer Science, 2018, , 69-82.	1.3	5
25	Kin grouping is insufficient to explain the inclusive fitness gains of conspecific brood parasitism in the common eider. Molecular Ecology, 2019, 28, 4825-4838.	3.9	4
26	Incubation temperature and satiety influence general locomotor and exploratory behaviors in the common snapping turtle (Chelydra serpentina). Physiology and Behavior, 2020, 220, 112875.	2.1	4
27	Patterns of Incubation Behavior in Northern Bobwhites. , 2012, , 77-88.		4
28	Plasticity of Least Tern and Piping Plover nesting behaviors in response to sand temperature. Journal of Thermal Biology, 2020, 91, 102579.	2.5	3
29	Galliform exclusion from the Migratory Bird Treaty Act has produced an alternate conservation path, but no evidence for differences in population status. Condor, 2022, 124, .	1.6	3
30	Behavioral responses of blue-winged teal and northern shoveler to unmanned aerial vehicle surveys. PLoS ONE, 2022, 17, e0262393.	2.5	3
31	Developing a citizen science web portal for manual and automated ecological image detection. , 2016, , .		2
32	Toward Using Citizen Scientists to Drive Automated Ecological Object Detection in Aerial Imagery. , 2017, , .		2
33	Immersive field experiences lead to higher-level learning and translational impacts on students. Journal of Environmental Studies and Sciences, 2019, 9, 286-296.	2.0	2
34	Partial Depredations on Northern Bobwhite Nests. , 2012, , 161-172.		2
35	The State of Knowledge about Grizzly Bears (Kakenokuskwe osow Muskwa (Cree), Ursus arctos) in Northern Manitoba. Arctic, 2022, 75, 105-120.	0.4	2
36	Difference in exposure of water birds to covered and uncovered float muskrat sets. Wildlife Biology, 2017, 2017, wlb.00308.	1.4	1

#	Article	IF	Citations
37	Bear presence attracts avian predators but does not impact lesser snow goose daily nest attendance. Journal of Avian Biology, 2022, 2022, .	1.2	1
38	Feral Horses and Bison at Theodore Roosevelt National Park (North Dakota, United States) Exhibit Shifts in Behaviors during Drone Flights. Drones, 2022, 6, 136.	4.9	1
39	Parental Risk-Taking at Natural Northern Bobwhite Nests. Avian Biology Research, 2017, 10, 69-75.	0.9	0
40	Pedagogy and practice in STEM field experiences: intersections of student and mentor identity and impacts upon student outcomes. Journal of Education for Teaching, 2018, 44, 514-516.	2.0	0