Susan N Ellis-Felege

List of Publications by Year
in descending order

40 papers	472 citations	858243 12 h-index	843174 20 g-index
40 all docs	40 docs citations	40 times ranked	673 citing authors

#	Article	IF	Citations
1	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, .	0.7	3
2	Bear presence attracts avian predators but does not impact lesser snow goose daily nest attendance. Journal of Avian Biology, 2022, 2022, .	0.6	1
3	Behavioral responses of blue-winged teal and northern shoveler to unmanned aerial vehicle surveys. PLoS ONE, 2022, 17, e0262393.	1.1	3
4	The State of Knowledge about Grizzly Bears (Kakenokuskwe osow Muskwa (Cree), Ursus arctos) in Northern Manitoba. Arctic, 2022, 75, 105-120.	0.2	2
5	Feral Horses and Bison at Theodore Roosevelt National Park (North Dakota, United States) Exhibit Shifts in Behaviors during Drone Flights. Drones, 2022, 6, 136.	2.7	1
6	<scp>SNAPSHOT USA</scp> 2020: A second coordinated national camera trap survey of the United States during the <scp>COVID</scp>â€19 pandemic. Ecology, 2022, 103, .	1.5	11
7	Plasticity of Least Tern and Piping Plover nesting behaviors in response to sand temperature. Journal of Thermal Biology, 2020, 91, 102579.	1.1	3
8	A standardized protocol for reporting methods when using drones for wildlife research. Journal of Unmanned Vehicle Systems, 2020, 8, 89-98.	0.6	46
9	Incubation temperature and satiety influence general locomotor and exploratory behaviors in the common snapping turtle (Chelydra serpentina). Physiology and Behavior, 2020, 220, 112875.	1.0	4
10	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.	0.5	6
11	Accuracy of nest fate classification and predator identification from evidence at nests of Least Terns and Piping Plovers. Ibis, 2019, 161, 286-300.	1.0	15
12	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 PÃ©rouse Bay. PLoS ONE, 2019, 14, e0217049.	1.1	17
13	Immersive field experiences lead to higher-level learning and translational impacts on students. Journal of Environmental Studies and Sciences, 2019, 9, 286-296.	0.9	2
14	Kin grouping is insufficient to explain the inclusive fitness gains of conspecific brood parasitism in the common eider. Molecular Ecology, 2019, 28, 4825-4838.	2.0	4
15	Reduction in mesoâ€mammal nest predators improves northern bobwhite demographics. Journal of Wildlife Management, 2019, 83, 646-656.	0.7	16
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.	1.5	10
17	A pilot(less) study on the use of an unmanned aircraft system for studying polar bears (Ursus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	32
18	Evaluating behavioral responses of nesting lesser snow geese to unmanned aircraft surveys. Ecology and Evolution, 2018, 8, 1328-1338.	0.8	34

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19	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.	1.1	0
20	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.	1.0	5
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.	0.2	8
22	Toward Using Citizen Scientists to Drive Automated Ecological Object Detection in Aerial Imagery. , 2017, , .		2
23	Difference in exposure of water birds to covered and uncovered float muskrat sets. Wildlife Biology, 2017, 2017, wlb.00308.	0.6	1
24	Parental Risk-Taking at Natural Northern Bobwhite Nests. Avian Biology Research, 2017, 10, 69-75.	0.4	0
25	Sharp-Tailed Grouse Nest Survival and Nest Predator Habitat Use in North Dakota's Bakken Oil Field. PLoS ONE, 2017, 12, e0170177.	1.1	23
26	Digital fragment analysis of short tandem repeats by high‐throughput amplicon sequencing. Ecology and Evolution, 2016, 6, 4502-4512.	0.8	34
27	Developing a citizen science web portal for manual and automated ecological image detection. , 2016, , .		2
28	Detecting wildlife in uncontrolled outdoor video using convolutional neural networks. , 2016, , .		8
29	A Comparison of Background Subtraction Algorithms for Detecting Avian Nesting Events in Uncontrolled Outdoor Video. , 2015, , .		7
30	On the Effectiveness of Crowd Sourcing Avian Nesting Video Analysis at Wildlife@Home. Procedia Computer Science, 2015, 51, 384-393.	1.2	8
31	Fight or flight. Auk, 2013, 130, 637-644.	0.7	13
32	Wildlife@Home: Combining Crowd Sourcing and Volunteer Computing to Analyze Avian Nesting Video. , 2013, , .		9
33	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
34	Predator reduction results in compensatory shifts in losses of avian ground nests. Journal of Applied Ecology, 2012, 49, 661-669.	1.9	35
35	Gamebirds and Nest Cameras: Present and Future. , 2012, , 35-44.		9
36	Patterns of Incubation Behavior in Northern Bobwhites. , 2012, , 77-88.		4

#	Article	IF	Citations
37	Partial Depredations on Northern Bobwhite Nests. , 2012, , 161-172.		2
38	Modeling fecundity in birds: Conceptual overview, current models, and considerations for future developments. Ecological Modelling, 2011, 222, 2178-2190.	1.2	52
39	Cameras Identify White-tailed Deer Depredating Northern Bobwhite Nests. Southeastern Naturalist, 2008, 7, 562-564.	0.2	12
40	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.	1.1	14