

Susan N Ellis-Felege

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4566256/publications.pdf>

Version: 2024-02-01

40
papers

472
citations

759055

12
h-index

752573

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. <i>Ecological Modelling</i> , 2011, 222, 2178-2190.	1.2	52
2	A standardized protocol for reporting methods when using drones for wildlife research. <i>Journal of Unmanned Vehicle Systems</i> , 2020, 8, 89-98.	0.6	46
3	Predator reduction results in compensatory shifts in losses of avian ground nests. <i>Journal of Applied Ecology</i> , 2012, 49, 661-669.	1.9	35
4	Digital fragment analysis of short tandem repeats by high-throughput amplicon sequencing. <i>Ecology and Evolution</i> , 2016, 6, 4502-4512.	0.8	34
5	Evaluating behavioral responses of nesting lesser snow geese to unmanned aircraft surveys. <i>Ecology and Evolution</i> , 2018, 8, 1328-1338.	0.8	34
6	A pilot(less) study on the use of an unmanned aircraft system for studying polar bears (<i>Ursus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	0.5	32
7	Sharp-Tailed Grouse Nest Survival and Nest Predator Habitat Use in North Dakota's Bakken Oil Field. <i>PLoS ONE</i> , 2017, 12, e0170177.	1.1	23
8	A comparison of drone imagery and ground-based methods for estimating the extent of habitat destruction by lesser snow geese (<i>Anser caerulescens caerulescens</i>) in La Poudre Bay. <i>PLoS ONE</i> , 2019, 14, e0217049.	1.1	17
9	Reduction in mesomammal nest predators improves northern bobwhite demographics. <i>Journal of Wildlife Management</i> , 2019, 83, 646-656.	0.7	16
10	Accuracy of nest fate classification and predator identification from evidence at nests of Least Terns and Piping Plovers. <i>Ibis</i> , 2019, 161, 286-300.	1.0	15
11	Use of a new model to quantify compromises between embryo development and parental self-maintenance in three species of intermittently incubating passerines. <i>Journal of Thermal Biology</i> , 2006, 31, 453-460.	1.1	14
12	Impacts and management of invasive cool-season grasses in the Northern Great Plains: Challenges and opportunities for wildlife. <i>Wildlife Society Bulletin</i> , 2013, 37, n/a-n/a.	1.6	14
13	Fight or flight. <i>Auk</i> , 2013, 130, 637-644.	0.7	13
14	Cameras Identify White-tailed Deer Depredating Northern Bobwhite Nests. <i>Southeastern Naturalist</i> , 2008, 7, 562-564.	0.2	12
15	<sc>SNAPSHOT USA</sc> 2020: A second coordinated national camera trap survey of the United States during the <sc>COVID</sc> pandemic. <i>Ecology</i> , 2022, 103, .	1.5	11
16	An analysis of altitude, citizen science and a convolutional neural network feedback loop on object detection in Unmanned Aerial Systems. <i>Journal of Computational Science</i> , 2019, 34, 102-116.	1.5	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. <i>Procedia Computer Science</i> , 2015, 51, 384-393.	1.2	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. <i>American Museum Novitates</i> , 2017, 3885, 1-28.	0.2	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 (<i>Ursus arctos</i>) and polar bears (<i>Ursus maritimus</i>) as waterfowl nest predators in Wapusk National Park. <i>Polar Biology</i> , 2020, 43, 457-465.	0.5	6
24	Detecting Wildlife in Unmanned Aerial Systems Imagery Using Convolutional Neural Networks Trained with an Automated Feedback Loop. <i>Lecture Notes in Computer Science</i> , 2018, , 69-82.	1.0	5
25	Kin grouping is insufficient to explain the inclusive fitness gains of conspecific brood parasitism in the common eider. <i>Molecular Ecology</i> , 2019, 28, 4825-4838.	2.0	4
26	Incubation temperature and satiety influence general locomotor and exploratory behaviors in the common snapping turtle (<i>Chelydra serpentina</i>). <i>Physiology and Behavior</i> , 2020, 220, 112875.	1.0	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. <i>Journal of Thermal Biology</i> , 2020, 91, 102579.	1.1	3
29	Galliform exclusion from the Migratory Bird Treaty Act has produced an alternate conservation path, but no evidence for differences in population status. <i>Condor</i> , 2022, 124, .	0.7	3
30	Behavioral responses of blue-winged teal and northern shoveler to unmanned aerial vehicle surveys. <i>PLoS ONE</i> , 2022, 17, e0262393.	1.1	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. <i>Journal of Environmental Studies and Sciences</i> , 2019, 9, 286-296.	0.9	2
34	Partial Depredations on Northern Bobwhite Nests. , 2012, , 161-172.		2
35	The State of Knowledge about Grizzly Bears (<i>Kakenokuskwe osow Muskwa</i> (Cree), <i>Ursus arctos</i>) in Northern Manitoba. <i>Arctic</i> , 2022, 75, 105-120.	0.2	2
36	Difference in exposure of water birds to covered and uncovered float muskrat sets. <i>Wildlife Biology</i> , 2017, 2017, wlb.00308.	0.6	1

#	ARTICLE	IF	CITATIONS
37	Bear presence attracts avian predators but does not impact lesser snow goose daily nest attendance. <i>Journal of Avian Biology</i> , 2022, 2022, .	0.6	1
38	Feral Horses and Bison at Theodore Roosevelt National Park (North Dakota, United States) Exhibit Shifts in Behaviors during Drone Flights. <i>Drones</i> , 2022, 6, 136.	2.7	1
39	Parental Risk-Taking at Natural Northern Bobwhite Nests. <i>Avian Biology Research</i> , 2017, 10, 69-75.	0.4	0
40	Pedagogy and practice in STEM field experiences: intersections of student and mentor identity and impacts upon student outcomes. <i>Journal of Education for Teaching</i> , 2018, 44, 514-516.	1.1	0