

Susan N Ellis-Felege

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35
papers

283
citations

9
h-index

15
g-index

40
ext. papers

388
ext. citations

2.6
avg, IF

3.32
L-index

#	Paper	IF	Citations
35	Modeling fecundity in birds: Conceptual overview, current models, and considerations for future developments. <i>Ecological Modelling</i> , 2011 , 222, 2178-2190	3	39
34	Digital fragment analysis of short tandem repeats by high-throughput amplicon sequencing. <i>Ecology and Evolution</i> , 2016 , 6, 4502-12	2.8	28
33	Evaluating behavioral responses of nesting lesser snow geese to unmanned aircraft surveys. <i>Ecology and Evolution</i> , 2018 , 8, 1328-1338	2.8	23
32	A standardized protocol for reporting methods when using drones for wildlife research. <i>Journal of Unmanned Vehicle Systems</i> , 2020 , 8, 89-98	2.7	21
31	A pilot(less) study on the use of an unmanned aircraft system for studying polar bears (<i>Ursus maritimus</i>). <i>Polar Biology</i> , 2018 , 41, 1055-1062	2	20
30	Predator reduction results in compensatory shifts in losses of avian ground nests. <i>Journal of Applied Ecology</i> , 2012 , 49, no-no	5.8	19
29	Sharp-Tailed Grouse Nest Survival and Nest Predator Habitat Use in North Dakota's Bakken Oil Field. <i>PLoS ONE</i> , 2017 , 12, e0170177	3.7	15
28	Fight or Flight: Parental Decisions about Predators at Nests of Northern Bobwhites (<i>Colinus virginianus</i>) Lucha o Huída: Decisiones Parentales sobre los Depredadores en los Nidos de <i>Colinus virginianus</i> . <i>Auk</i> , 2013 , 130, 637-644	2.1	12
27	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	2.9	10
26	Reduction in meso-mammal nest predators improves northern bobwhite demographics. <i>Journal of Wildlife Management</i> , 2019 , 83, 646-656	1.9	9
25	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	1.9	9
24	Wildlife@Home: Combining Crowd Sourcing and Volunteer Computing to Analyze Avian Nesting Video 2013 ,		8
23	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	1.4	8
22	Cameras Identify White-tailed Deer Depredating Northern Bobwhite Nests. <i>Southeastern Naturalist</i> , 2008 , 7, 562-564	0.4	8
21	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 Pouse Bay. <i>PLoS ONE</i> , 2019 , 14, e0217049	3.7	7
20	Gamebirds and Nest Cameras: Present and Future 2012 , 35-44		7
19	Detecting wildlife in uncontrolled outdoor video using convolutional neural networks 2016 ,		6

18	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	1.1	5
17	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	3.4	4
16	On the Effectiveness of Crowd Sourcing Avian Nesting Video Analysis at Wildlife@Home. <i>Procedia Computer Science</i> , 2015 , 51, 384-393	1.6	4
15	A Comparison of Background Subtraction Algorithms for Detecting Avian Nesting Events in Uncontrolled Outdoor Video 2015 ,		4
14	Patterns of Incubation Behavior in Northern Bobwhites 2012 , 77-88		3
13	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	5.7	2
12	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
11	Developing a citizen science web portal for manual and automated ecological image detection 2016 ,		2
10	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	2	1
9	Difference in exposure of water birds to covered and uncovered float muskrat sets. <i>Wildlife Biology</i> , 2017 , 2017, wlb.00308	1.7	1
8	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	0.9	1
7	Toward Using Citizen Scientists to Drive Automated Ecological Object Detection in Aerial Imagery 2017 ,		1
6	Behavioral responses of blue-winged teal and northern shoveler to unmanned aerial vehicle surveys.. <i>PLoS ONE</i> , 2022 , 17, e0262393	3.7	1
5	Plasticity of Least Tern and Piping Plover nesting behaviors in response to sand temperature. <i>Journal of Thermal Biology</i> , 2020 , 91, 102579	2.9	0
4	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	3.5	
3	Parental Risk-Taking at Natural Northern Bobwhite Nests. <i>Avian Biology Research</i> , 2017 , 10, 69-75	0.8	
2	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	3.4	
1	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	5.4	

