Raoul K Boughton

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4072041/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Machine learning to classify animal species in camera trap images: Applications in ecology. Methods in Ecology and Evolution, 2019, 10, 585-590.	5.2	262
2	Outdoor immunology: methodological considerations for ecologists. Functional Ecology, 2011, 25, 81-100.	3.6	151
3	The rate of telomere loss is related to maximum lifespan in birds. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20160445.	4.0	109
4	Environment, glucocorticoids, and the timing of reproduction. General and Comparative Endocrinology, 2009, 163, 201-207.	1.8	92
5	Baseline and acute levels of corticosterone in Florida Scrub-Jays (Aphelocoma coerulescens): Effects of food supplementation, suburban habitat, and year. General and Comparative Endocrinology, 2007, 154, 150-160.	1.8	83
6	The Fungicide Chlorothalonil Is Nonlinearly Associated with Corticosterone Levels, Immunity, and Mortality in Amphibians. Environmental Health Perspectives, 2011, 119, 1098-1103.	6.0	83
7	Food supplementation: A tool to increase reproductive output? A case study in the threatened Florida Scrub-Jay. Biological Conservation, 2008, 141, 162-173.	4.1	77
8	Selection on innate immunity and body condition in Florida scrub-jays throughout an epidemic. Biology Letters, 2010, 6, 552-554.	2.3	52
9	Prevalence of extended-spectrum β-lactamases in the local farm environment and livestock: challenges to mitigate antimicrobial resistance. Critical Reviews in Microbiology, 2020, 46, 1-14.	6.1	52
10	Testing a global standard for quantifying species recovery and assessing conservation impact. Conservation Biology, 2021, 35, 1833-1849.	4.7	51
11	Age-related differences in baseline and stress-induced corticosterone in Florida scrub-jays. General and Comparative Endocrinology, 2011, 173, 461-466.	1.8	40
12	Contact heterogeneities in feral swine: implications for disease management and future research. Ecosphere, 2016, 7, e01230.	2.2	35
13	Development of the adrenal stress response in the Florida scrub-jay (Aphelocoma coerulescens). General and Comparative Endocrinology, 2010, 165, 255-261.	1.8	34
14	Improving the accessibility and transferability of machine learning algorithms for identification of animals in camera trap images: MLWIC2. Ecology and Evolution, 2020, 10, 10374-10383.	1.9	33
15	Exposure to the Herbicide Atrazine Nonlinearly Affects Tadpole Corticosterone Levels. Journal of Herpetology, 2017, 51, 270-273.	0.5	32
16	Modification by an invasive ecosystem engineer shifts a wet prairie to a monotypic stand. Biological Invasions, 2014, 16, 2105-2114.	2.4	30
17	Plant community shifts caused by feral swine rooting devalue Florida rangeland. Agriculture, Ecosystems and Environment, 2016, 220, 45-54.	5.3	28
18	Measuring egg size using digital photography: testing Hoyt's method using Florida Scrub-Jay eggs. Journal of Field Ornithology, 2007, 78, 109-116.	0.5	26

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19	Effects of social structure and management on risk of disease establishment in wild pigs. Journal of Animal Ecology, 2021, 90, 820-833.	2.8	21
20	Energetic tradeâ€offs between immunity and reproduction in male japanese quail (<i>Coturnix) Tj ETQq0 0 0 rş</i>	3BT /Overlc 1.2	ock 10 Tf 50 70
21	Wild pigs as sentinels for hard ticks: A case study from south-central Florida. International Journal for Parasitology: Parasites and Wildlife, 2018, 7, 161-170.	1.5	19
22	Corticosterone administration does not affect timing of breeding in Florida scrub-jays (Aphelocoma) Tj ETQq0 () 0 rgBT /O	verlock 10 Tf : 18
23	Road Effects on Food Availability and Energetic Intake in Florida Scrub-Jays (Aphelocoma) Tj ETQq1 1 0.784314	rgBT /Ovei 1.4	rlock 10 Tf 50
24	Immunoglobulin detection in wild birds: effectiveness of three secondary antiâ€avian <scp>I</scp> g <scp>Y</scp> antibodies in direct <scp>ELISA</scp> s in 41 avian species. Methods in Ecology and Evolution, 2016, 7, 1174-1181.	5.2	18
25	Older can be better: physiological costs of paternal investment in the Florida scrub-jay. Behavioral Ecology and Sociobiology, 2010, 64, 1527-1535.	1.4	17
26	Transmission of antibiotic resistance at the wildlife-livestock interface. Communications Biology, 2022, 5, .	4.4	17
27	A model for leveraging animal movement to understand spatioâ€ŧemporal disease dynamics. Ecology Letters, 2022, 25, 1290-1304.	6.4	16
28	Predicting functional responses in agroâ€ecosystems from animal movement data to improve management of invasive pests. Ecological Applications, 2020, 30, e02015.	3.8	14
29	Spatial variation in direct and indirect contact rates at the wildlife-livestock interface for informing disease management. Preventive Veterinary Medicine, 2021, 194, 105423.	1.9	13
30	A framework for sustainable management of ecosystem services and disservices in perennial grassland agroecosystems. Ecosphere, 2021, 12, .	2.2	13
31	Parental, social and environmental factors associated with hatching failure in Florida Scrubâ€Jays <i>Aphelocoma coerulescens</i> . Ibis, 2011, 153, 70-77.	1.9	9
32	Measuring the social and ecological performance of agricultural innovations on rangelands: Progress and plans for an indicator framework in the LTAR network. Rangelands, 2022, 44, 334-344.	1.9	8
33	A Rapid Population Assessment Method for Wild Pigs Using Baited Cameras at 3 Study Sites. Wildlife Society Bulletin, 2020, 44, 372-382.	1.6	6
34	Physiology of reproductive senescence in Florida scrub-jays: Results from a long-term study and GnRH challenge. General and Comparative Endocrinology, 2013, 194, 168-174.	1.8	5
35	A New Division of Ecoimmunology and Disease Ecology. Integrative and Comparative Biology, 2014, 54, 338-339.	2.0	5
36	Road hogs: Implications from GPS collared feral swine in pastureland habitat on the general utility of road-based observation techniques for assessing abundance. Ecological Indicators, 2019, 99, 171-177.	6.3	5

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37	Heritability of immunological characteristics in Florida Scrub-Jays (<i>Aphelocoma coerulescens</i>). Canadian Journal of Zoology, 2013, 91, 789-794.	1.0	4
38	Hatching asynchrony that maintains egg viability also reduces brood reduction in a subtropical bird. Oecologia, 2014, 174, 77-85.	2.0	4
39	Reproductive traits ofLachnanthes caroliniana(Lam.) Dandy related to patch formation following feral swine rooting disturbance1. Journal of the Torrey Botanical Society, 2016, 143, 265-273.	0.3	4
40	Epidemiology of Bluetongue Virus and Epizootic Hemorrhagic Disease Virus in Beef Cattle on a Ranch in South-Central Florida. Vector-Borne and Zoonotic Diseases, 2019, 19, 752-757.	1.5	4
41	Seasonal variation in space use and territoriality in a large mammal (Sus scrofa). Scientific Reports, 2022, 12, 4023.	3.3	4
42	Patch-Burn Grazing Impacts Forage Resources in Subtropical Humid Grazing Lands. Rangeland Ecology and Management, 2022, 84, 10-21.	2.3	3
43	Circulating carotenoid concentrations are positively correlated with later clutch initiation in Florida Scrubâ€Jays (<i>Aphelocoma coerulescens</i>). Journal of Experimental Zoology, 2011, 315A, 101-110.	1.2	1
44	Wildlife of Florida Factsheet: Eastern Indigo Snake. Edis, 2020, 2020, 2.	0.1	1
45	Feral Swine Trapping: Techniques and Designs. Edis, 2018, 2018, .	0.1	0
46	Wildlife of Florida Factsheet: White-tailed Deer. Edis, 2018, 2018, .	0.1	0
47	Wildlife of Florida Factsheet: Coyote. Edis, 2018, 2018, .	0.1	0
48	Wildlife of Florida Factsheet: Gopher Tortoise. Edis, 2018, 2018, .	0.1	0
49	Wildlife of Florida Factsheet: Burrowing Owl. Edis, 2018, 2018, .	0.1	0
50	Wildlife of Florida Factsheet: Feral Swine. Edis, 2018, 2018, .	0.1	0
51	Wildlife of Florida Factsheet: Bobcat. Edis, 2018, 2018, .	0.1	0
52	Wildlife of Florida Factsheet: Introduction. Edis, 2018, 2018, .	0.1	0
53	Wildlife of Florida Factsheet: Northern Crested Caracara. Edis, 2019, 2019, 2.	0.1	0
54	Wildlife of Florida Factsheet: Northern Bobwhite Quail. Edis, 2019, 2019, 2.	0.1	0

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55	Wildlife of Florida Factsheet: Nine-banded Armadillo. Edis, 2019, 2019, .	0.1	0
56	Mammalian Carnivores of Florida. Edis, 2020, 2020, 20.	0.1	0
57	Breeding season flooding and its effects on nesting Florida Burrowing Owls (Athene cunicularia) Tj ETQq1 1 0.78	4314 rgBT	/gverlock