Jaime A Collazo

List of Publications by Year
in descending order

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54	1,732	394286 19	302012 39
papers	citations	h-index	g-index

55	55	55	2218
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Integrating multiple data sources in species distribution modeling: a framework for data fusion*. Ecology, 2017, 98, 840-850.	1.5	183
2	The Southern Megalopolis: Using the Past to Predict the Future of Urban Sprawl in the Southeast U.S. PLoS ONE, 2014, 9, e102261.	1.1	178
3	Avian fruit preferences across a Puerto Rican forested landscape: pattern consistency and implications for seed removal. Oecologia, 2003, 134, 119-131.	0.9	113
4	Crop Size and Fruit Neighborhood Effects on Bird Visitation to Fruiting Schefflera morototoni Trees in Puerto Rico¹. Biotropica, 2005, 37, 81-87.	0.8	102
5	Time-of-Detection Method for Estimating Abundance From Point-Count Surveys. Auk, 2007, 124, 653-664.	0.7	90
6	TIME-OF-DETECTION METHOD FOR ESTIMATING ABUNDANCE FROM POINT-COUNT SURVEYS. Auk, 2007, 124, 653.	0.7	85
7	Shade-grown coffee in Puerto Rico: Opportunities to preserve biodiversity while reinvigorating a struggling agricultural commodity. Agriculture, Ecosystems and Environment, 2012, 149, 164-170.	2.5	76
8	Guidelines for a priori grouping of species in hierarchical community models. Ecology and Evolution, 2014, 4, 877-888.	0.8	75
9	Climate Change Implications for Tropical Islands: Interpolating and Interpreting Statistically Downscaled GCM Projections for Management and Planning. Journal of Applied Meteorology and Climatology, 2016, 55, 265-282.	0.6	74
10	Ecological regime shift drives declining growth rates of sea turtles throughout the West Atlantic. Global Change Biology, 2017, 23, 4556-4568.	4.2	59
11	Additive Effects Of Vertebrate Predators On Insects In A Puerto Rican Coffee Plantation. , 2006, 16, 696-703.		58
12	Influences of Fruit Diversity and Abundance on Bird Use of Two Shaded Coffee Plantations. Biotropica, 2004, 36, 602-614.	0.8	47
13	Breeding Bird Abundance in Bottomland Hardwood Forests: Habitat, Edge, and Patch Size Effects. Condor, 2000, 102, 748-758.	0.7	45
14	Species abundance and potential biological control services in shade vs. sun coffee in Puerto Rico. Agriculture, Ecosystems and Environment, 2012, 151, 1-5.	2.5	45
15	Bioenergy production and forest landscape change in the southeastern United States. GCB Bioenergy, 2017, 9, 924-939.	2.5	41
16	Multiseason occupancy models for correlated replicate surveys. Methods in Ecology and Evolution, 2014, 5, 583-591.	2.2	36
17	Sampling bees in tropical forests and agroecosystems: a review. Journal of Insect Conservation, 2017, 21, 753-770.	0.8	34
18	Influences of Fruit Diversity and Abundance on Bird Use of Two Shaded Coffee Plantations1. Biotropica, 2004, 36, 602.	0.8	28

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19	Modeling climate change, urbanization, and fire effects on Pinus palustris ecosystems of the southeastern U.S.. Journal of Environmental Management, 2015, 151, 186-199.	3.8	27
20	Projected gains and losses of wildlife habitat from bioenergyâ€induced landscape change. GCB Bioenergy, 2017, 9, 909-923.	2.5	21
21	Modeling habitat dynamics accounting for possible misclassification. Landscape Ecology, 2012, 27, 943-956.	1.9	19
22	Climate change and water resources in a tropical island system: propagation of uncertainty from statistically downscaled climate models to hydrologic models. International Journal of Climatology, 2016, 36, 3370-3383.	1.5	18
23	Resurgence of specialized shade coffee cultivation: Effects on pollination services and quality of coffee production. Agriculture, Ecosystems and Environment, 2018, 265, 567-575.	2.5	18
24	MODELING POPULATION GROWTH OF THE OVENBIRD (SEIURUS AUROCAPILLA) IN THE SOUTHERN APPALACHIANS. Auk, 2007, 124, 1359.	0.7	17
25	A comparison of coffee floral traits under two different agricultural practices. Scientific Reports, 2019, 9, 7331.	1.6	17
26	Modeling Population Growth of The Ovenbird (Seiurus Aurocapilla) in the Southern Appalachians. Auk, 2007, 124, 1359-1372.	0.7	16
27	The Effects of Changing Land Cover on Streamflow Simulation in Puerto Rico. Journal of the American Water Resources Association, 2014, 50, 1575-1593.	1.0	16
28	Landscape assessment of tree communities in the northern karst region of Puerto Rico. Plant Ecology, 2007, 189, 101-115.	0.7	14
29	The effect of urban growth on landscape-scale restoration for a fire-dependentÂsongbird. Journal of Environmental Management, 2017, 191, 105-115.	3.8	14
30	Survival of Captive-Reared Hispaniolan Parrots Released in Parque Nacional Del Este, Dominican Republic. Condor, 2003, 105, 198-207.	0.7	13
31	Avian response to shadeâ€layer restoration in coffee plantations in Puerto Rico. Restoration Ecology, 2018, 26, 1212-1220.	1.4	13
32	Density and distribution of water boatmen and brine shrimp at a major shorebird wintering area in Puerto Rico. Wetlands Ecology and Management, 2003, 11, 331-341.	0.7	12
33	Occupancy dynamics in humanâ€modified landscapes in a tropical island: implications for conservation design. Diversity and Distributions, 2016, 22, 410-421.	1.9	12
34	Partitioning global change: Assessing the relative importance of changes in climate and land cover for changes in avian distribution. Ecology and Evolution, 2019, 9, 1985-2003.	0.8	10
35	The influence of floral resources and microclimate on pollinator visitation in an agro-ecosystem. Agriculture, Ecosystems and Environment, 2021, 307, 107196.	2.5	10
36	Indicator-Driven Conservation Planning Across Terrestrial, Freshwater Aquatic, and Marine Ecosystems of the South Atlantic, USA. Journal of Fish and Wildlife Management, 2017, 8, 219-233.	0.4	10

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37	Optimal treatment allocations in space and time for on-line control of an emerging infectious disease. Journal of the Royal Statistical Society Series C: Applied Statistics, 2018, 67, 743-770.	0.5	9
38	Estimating bee abundance: can mark-recapture methods validate common sampling protocols?. Apidologie, 2022, 53, 1.	0.9	9
39	Group-Foraging Effects on Capture Rate in Wading Birds. Condor, 2012, 114, 744-754.	0.7	8
40	Highâ€resolution dynamically downscaled rainfall and temperature projections for ecological life zones within Puerto Rico and for the U.S. Virgin Islands. International Journal of Climatology, 2021, 41, 1305-1327.	1.5	8
41	Bayesian analysis of Jolly-Seber type models. Environmental and Ecological Statistics, 2016, 23, 531-547.	1.9	6
42	Occupancy and Abundance of Eleutherodactylus Frogs in Coffee Plantations in Puerto Rico. Herpetologica, 2017, 73, 297.	0.2	5
43	Climate change is creating a mismatch between protected areas and suitable habitats for frogs and birds in Puerto Rico. Biodiversity and Conservation, 2021, 30, 3509-3528.	1.2	5
44	Nest survival and breeding biology of the Puerto Rican Bullfinch (Loxigilla portoricensis) in southwestern Puerto Rico. Wilson Journal of Ornithology, 2013, 125, 720-730.	0.1	4
45	Nest occurrence and survival of King Rails in fire-managed coastal marshes in North Carolina and Virginia. Journal of Field Ornithology, 2013, 84, 355-366.	0.3	4
46	Toward a Resilience-Based Conservation Strategy for Wetlands in Puerto Rico: Meeting Challenges Posed by Environmental Change. Wetlands, 2019, 39, 1255-1269.	0.7	4
47	Factors that influence participation of Puerto Rican coffee farmers in conservation programs. Conservation Science and Practice, 2020, 2, e172.	0.9	4
48	Coffee plantations, hurricanes and avian resiliency: insights from occupancy, and local colonization and extinction rates in Puerto Rico. Global Ecology and Conservation, 2021, 27, e01579.	1.0	4
49	Estimating the drivers of species distributions with opportunistic data using mediation analysis. Ecosphere, 2020, 11, e03165.	1.0	3
50	Demographic rates of two southeastern populations of Painted Bunting, 2007â€“2015. Condor, 2018, 120, 319-329.	0.7	2
51	Improving our understanding of demographic monitoring: avian breeding productivity in a tropical dry forest. Journal of Field Ornithology, 2018, 89, 258-275.	0.3	2
52	Population estimates of Antillean manatees in Puerto Rico: an analytical framework for aerial surveys using multi-pass removal sampling. Journal of Mammalogy, 2019, 100, 1340-1349.	0.6	0
53	Linking demographic rates to local environmental conditions: Empirical data to support climate adaptation strategies for Eleutherodactylus frogs. Global Ecology and Conservation, 2021, 28, e01624.	1.0	0
54	Modeling and estimating co-occurrence between the invasive Shiny Cowbird and its Puerto Rican hosts. Biological Invasions, 0, , .	1.2	0