

# Jaime A Collazo

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

1,732  
citations

394286

19  
h-index

302012

39  
g-index

55  
all docs

55  
docs citations

55  
times ranked

2218  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating bee abundance: can mark-recapture methods validate common sampling protocols?. <i>Apidologie</i> , 2022, 53, 1.	0.9	9
2	The influence of floral resources and microclimate on pollinator visitation in an agro-ecosystem. <i>Agriculture, Ecosystems and Environment</i> , 2021, 307, 107196.	2.5	10
3	High-resolution dynamically downscaled rainfall and temperature projections for ecological life zones within Puerto Rico and for the U.S. Virgin Islands. <i>International Journal of Climatology</i> , 2021, 41, 1305-1327.	1.5	8
4	Coffee plantations, hurricanes and avian resiliency: insights from occupancy, and local colonization and extinction rates in Puerto Rico. <i>Global Ecology and Conservation</i> , 2021, 27, e01579.	1.0	4
5	Climate change is creating a mismatch between protected areas and suitable habitats for frogs and birds in Puerto Rico. <i>Biodiversity and Conservation</i> , 2021, 30, 3509-3528.	1.2	5
6	Linking demographic rates to local environmental conditions: Empirical data to support climate adaptation strategies for <i>Eleutherodactylus</i> frogs. <i>Global Ecology and Conservation</i> , 2021, 28, e01624.	1.0	0
7	Estimating the drivers of species distributions with opportunistic data using mediation analysis. <i>Ecosphere</i> , 2020, 11, e03165.	1.0	3
8	Factors that influence participation of Puerto Rican coffee farmers in conservation programs. <i>Conservation Science and Practice</i> , 2020, 2, e172.	0.9	4
9	Population estimates of Antillean manatees in Puerto Rico: an analytical framework for aerial surveys using multi-pass removal sampling. <i>Journal of Mammalogy</i> , 2019, 100, 1340-1349.	0.6	0
10	A comparison of coffee floral traits under two different agricultural practices. <i>Scientific Reports</i> , 2019, 9, 7331.	1.6	17
11	Partitioning global change: Assessing the relative importance of changes in climate and land cover for changes in avian distribution. <i>Ecology and Evolution</i> , 2019, 9, 1985-2003.	0.8	10
12	Toward a Resilience-Based Conservation Strategy for Wetlands in Puerto Rico: Meeting Challenges Posed by Environmental Change. <i>Wetlands</i> , 2019, 39, 1255-1269.	0.7	4
13	Avian response to shade-layer restoration in coffee plantations in Puerto Rico. <i>Restoration Ecology</i> , 2018, 26, 1212-1220.	1.4	13
14	Demographic rates of two southeastern populations of Painted Bunting, 2007-2015. <i>Condor</i> , 2018, 120, 319-329.	0.7	2
15	Resurgence of specialized shade coffee cultivation: Effects on pollination services and quality of coffee production. <i>Agriculture, Ecosystems and Environment</i> , 2018, 265, 567-575.	2.5	18
16	Improving our understanding of demographic monitoring: avian breeding productivity in a tropical dry forest. <i>Journal of Field Ornithology</i> , 2018, 89, 258-275.	0.3	2
17	Optimal treatment allocations in space and time for on-line control of an emerging infectious disease. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2018, 67, 743-770.	0.5	9
18	The effect of urban growth on landscape-scale restoration for a fire-dependent songbird. <i>Journal of Environmental Management</i> , 2017, 191, 105-115.	3.8	14

#	ARTICLE	IF	CITATIONS
19	Ecological regime shift drives declining growth rates of sea turtles throughout the West Atlantic. <i>Global Change Biology</i> , 2017, 23, 4556-4568.	4.2	59
20	Integrating multiple data sources in species distribution modeling: a framework for data fusion*. <i>Ecology</i> , 2017, 98, 840-850.	1.5	183
21	Sampling bees in tropical forests and agroecosystems: a review. <i>Journal of Insect Conservation</i> , 2017, 21, 753-770.	0.8	34
22	Projected gains and losses of wildlife habitat from bioenergy-induced landscape change. <i>GCB Bioenergy</i> , 2017, 9, 909-923.	2.5	21
23	Occupancy and Abundance of Eleutherodactylus Frogs in Coffee Plantations in Puerto Rico. <i>Herpetologica</i> , 2017, 73, 297.	0.2	5
24	Bioenergy production and forest landscape change in the southeastern United States. <i>GCB Bioenergy</i> , 2017, 9, 924-939.	2.5	41
25	Indicator-Driven Conservation Planning Across Terrestrial, Freshwater Aquatic, and Marine Ecosystems of the South Atlantic, USA. <i>Journal of Fish and Wildlife Management</i> , 2017, 8, 219-233.	0.4	10
26	Occupancy dynamics in human-modified landscapes in a tropical island: implications for conservation design. <i>Diversity and Distributions</i> , 2016, 22, 410-421.	1.9	12
27	Bayesian analysis of Jolly-Seber type models. <i>Environmental and Ecological Statistics</i> , 2016, 23, 531-547.	1.9	6
28	Climate change and water resources in a tropical island system: propagation of uncertainty from statistically downscaled climate models to hydrologic models. <i>International Journal of Climatology</i> , 2016, 36, 3370-3383.	1.5	18
29	Climate Change Implications for Tropical Islands: Interpolating and Interpreting Statistically Downscaled GCM Projections for Management and Planning. <i>Journal of Applied Meteorology and Climatology</i> , 2016, 55, 265-282.	0.6	74
30	Modeling climate change, urbanization, and fire effects on <i>Pinus palustris</i> ecosystems of the southeastern U.S.. <i>Journal of Environmental Management</i> , 2015, 151, 186-199.	3.8	27
31	Guidelines for a priori grouping of species in hierarchical community models. <i>Ecology and Evolution</i> , 2014, 4, 877-888.	0.8	75
32	The Effects of Changing Land Cover on Streamflow Simulation in Puerto Rico. <i>Journal of the American Water Resources Association</i> , 2014, 50, 1575-1593.	1.0	16
33	Multiseason occupancy models for correlated replicate surveys. <i>Methods in Ecology and Evolution</i> , 2014, 5, 583-591.	2.2	36
34	The Southern Megalopolis: Using the Past to Predict the Future of Urban Sprawl in the Southeast U.S. <i>PLoS ONE</i> , 2014, 9, e102261.	1.1	178
35	Nest survival and breeding biology of the Puerto Rican Bullfinch ( <i>Loxigilla portoricensis</i> ) in southwestern Puerto Rico. <i>Wilson Journal of Ornithology</i> , 2013, 125, 720-730.	0.1	4
36	Nest occurrence and survival of King Rails in fire-managed coastal marshes in North Carolina and Virginia. <i>Journal of Field Ornithology</i> , 2013, 84, 355-366.	0.3	4

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37	Group-Foraging Effects on Capture Rate in Wading Birds. <i>Condor</i> , 2012, 114, 744-754.	0.7	8
38	Modeling habitat dynamics accounting for possible misclassification. <i>Landscape Ecology</i> , 2012, 27, 943-956.	1.9	19
39	Shade-grown coffee in Puerto Rico: Opportunities to preserve biodiversity while reinvigorating a struggling agricultural commodity. <i>Agriculture, Ecosystems and Environment</i> , 2012, 149, 164-170.	2.5	76
40	Species abundance and potential biological control services in shade vs. sun coffee in Puerto Rico. <i>Agriculture, Ecosystems and Environment</i> , 2012, 151, 1-5.	2.5	45
41	MODELING POPULATION GROWTH OF THE OVENBIRD ( <i>SEIURUS AUROCAPILLA</i> ) IN THE SOUTHERN APPALACHIANS. <i>Auk</i> , 2007, 124, 1359.	0.7	17
42	TIME-OF-DETECTION METHOD FOR ESTIMATING ABUNDANCE FROM POINT-COUNT SURVEYS. <i>Auk</i> , 2007, 124, 653.	0.7	85
43	Time-of-Detection Method for Estimating Abundance From Point-Count Surveys. <i>Auk</i> , 2007, 124, 653-664.	0.7	90
44	Modeling Population Growth of The Ovenbird ( <i>Seiurus Aurocapilla</i> ) in the Southern Appalachians. <i>Auk</i> , 2007, 124, 1359-1372.	0.7	16
45	Landscape assessment of tree communities in the northern karst region of Puerto Rico. <i>Plant Ecology</i> , 2007, 189, 101-115.	0.7	14
46	Additive Effects Of Vertebrate Predators On Insects In A Puerto Rican Coffee Plantation. , 2006, 16, 696-703.		58
47	Crop Size and Fruit Neighborhood Effects on Bird Visitation to Fruiting <i>Schefflera morototoni</i> Trees in Puerto Rico. <i>Biotropica</i> , 2005, 37, 81-87.	0.8	102
48	Influences of Fruit Diversity and Abundance on Bird Use of Two Shaded Coffee Plantations. <i>Biotropica</i> , 2004, 36, 602-614.	0.8	47
49	Influences of Fruit Diversity and Abundance on Bird Use of Two Shaded Coffee Plantations1. <i>Biotropica</i> , 2004, 36, 602.	0.8	28
50	Density and distribution of water boatmen and brine shrimp at a major shorebird wintering area in Puerto Rico. <i>Wetlands Ecology and Management</i> , 2003, 11, 331-341.	0.7	12
51	Avian fruit preferences across a Puerto Rican forested landscape: pattern consistency and implications for seed removal. <i>Oecologia</i> , 2003, 134, 119-131.	0.9	113
52	Survival of Captive-Reared Hispaniolan Parrots Released in Parque Nacional Del Este, Dominican Republic. <i>Condor</i> , 2003, 105, 198-207.	0.7	13
53	Breeding Bird Abundance in Bottomland Hardwood Forests: Habitat, Edge, and Patch Size Effects. <i>Condor</i> , 2000, 102, 748-758.	0.7	45
54	Modeling and estimating co-occurrence between the invasive Shiny Cowbird and its Puerto Rican hosts. <i>Biological Invasions</i> , 0, , .	1.2	0