Krishna Pacifici

List of Publications by Year in Descending Order

46 papers	929 citations	15 h-index	30 g-index
49 ext. papers	1,212 ext. citations	3.2 avg, IF	4.39 L-index

#	Paper	IF	Citations
46	Soil Properties and Moisture Synergistically Influence Nontuberculous Mycobacterial Prevalence in Natural Environments of Hawai'i.. *Applied and Environmental Microbiology*, **2022**, e0001822	4.8	0
45	Economic contributions of wildlife management areas in North Carolina. *Forest Policy and Economics*, **2022**, 140, 102747	3.6	0
44	Effects of Prescribed Fire on Northern Bobwhite Nesting Ecology. *Wildlife Society Bulletin*, **2021**, 45, 249-257	2.6	0
43	Residency and movement patterns of Cuvier's beaked whales Ziphius cavirostris off Cape Hatteras, North Carolina, USA. *Marine Ecology - Progress Series*, **2021**, 660, 203-216	2.6	1
42	Linking demographic rates to local environmental conditions: Empirical data to support climate adaptation strategies for Eleutherodactylus frogs. *Global Ecology and Conservation*, **2021**, 28, e01624	2.8	
41	Evaluation of the Spatial Biases and Sample Size of a Statewide Citizen Science Project. *Citizen Science: Theory and Practice*, **2021**, 6, 34	2.5	2
40	LEPTOSPIRA, PARVOVIRUS, AND TOXOPLASMA IN THE NORTH AMERICAN RIVER OTTER (LONTRA CANADENSIS) IN NORTH CAROLINA, USA. *Journal of Wildlife Diseases*, **2020**, 56, 791-802	1.3	2
39	Estimating the drivers of species distributions with opportunistic data using mediation analysis. *Ecosphere*, **2020**, 11, e03165	3.1	1
38	Metal contamination of river otters in North Carolina. *Environmental Monitoring and Assessment*, **2020**, 192, 146	3.1	3
37	Relationships between white-footed mice and logging residue: Informing the sustainability of potential wood bioenergy harvests. *Forest Ecology and Management*, **2020**, 457, 117706	3.9	1
36	An empirical evaluation of camera trap study design: How many, how long and when?. *Methods in Ecology and Evolution*, **2020**, 11, 700-713	7.7	56
35	Global forensic geolocation with deep neural networks. *Journal of the Royal Statistical Society Series C: Applied Statistics*, **2020**, 69, 909-929	1.5	3
34	Bird community shifts associated with saltwater exposure in coastal forests at the leading edge of rising sea level. *PLoS ONE*, **2019**, 14, e0216540	3.7	6
33	Northern bobwhite breeding season habitat selection in fire-maintained pine woodland. *Journal of Wildlife Management*, **2019**, 83, 1226-1236	1.9	3
32	Resolving misaligned spatial data with integrated species distribution models. *Ecology*, **2019**, 100, e02709	4.6	21
31	The recent past and promising future for data integration methods to estimate species' distributions. *Methods in Ecology and Evolution*, **2019**, 10, 22-37	7.7	70
30	A method for mapping hunting occurrence using publicly available, geographic variables. *Wildlife Society Bulletin*, **2019**, 43, 537-545	1.4	2

29	Evaluation of Artificial Cover Units as a Sampling Technique and Habitat Enhancement for Madtoms in Rivers. *North American Journal of Fisheries Management*, **2019**, 39, 778-787	1.1	4
28	Canid collision□Expanding populations of coyotes (Canis latrans) and crab-eating foxes (Cerdocyon thous) meet up in Panama. *Journal of Mammalogy*, **2019**, 100, 1819-1830	1.8	4
27	Integrating auxiliary data in optimal spatial design for species distribution modelling. *Methods in Ecology and Evolution*, **2018**, 9, 1626-1637	7.7	15
26	Avian response to shade-layer restoration in coffee plantations in Puerto Rico. *Restoration Ecology*, **2018**, 26, 1212-1220	3.1	11
25	Discussion on 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, 778-779	1.5	13
24	Is the Red Wolf a Listable Unit Under the US Endangered Species Act?. *Journal of Heredity*, **2018**, 109, 585-597	2.4	32
23	Integrating multiple data sources in species distribution modeling: a framework for data fusion. *Ecology*, **2017**, 98, 840-850	4.6	110
22	Occupancy and Abundance of Eleutherodactylus Frogs in Coffee Plantations in Puerto Rico. *Herpetologica*, **2017**, 73, 297	1.9	5
21	A spatial model for rare binary events. *Environmental and Ecological Statistics*, **2017**, 24, 485-504	2.2	1
20	Declining Occurrence and Low Colonization Probability in Freshwater Mussel Assemblages: A Dynamic Occurrence Modeling Approach. *Freshwater Mollusk Biology and Conservation*, **2017**, 20, 13	1.9	2
19	Uncertainty Quantification and Propagation for Projections of Extremes in Monthly Area Burned Under Climate Change. *Geophysical Monograph Series*, **2016**, 245-256	1.1	8
18	Occupancy estimation for rare species using a spatially-adaptive sampling design. *Methods in Ecology and Evolution*, **2016**, 7, 285-293	7.7	30
17	Species traits and catchment-scale habitat factors influence the occurrence of freshwater mussel populations and assemblages. *Freshwater Biology*, **2016**, 61, 1671-1684	3.1	3
16	The ecology of microscopic life in household dust. *Proceedings of the Royal Society B: Biological Sciences*, **2015**, 282,	4.4	147
15	Fungi identify the geographic origin of dust samples. *PLoS ONE*, **2015**, 10, e0122605	3.7	43
14	Assessing the influence of habitat quality on movements of the endangered shortnose sturgeon. *Environmental Biology of Fishes*, **2014**, 97, 691-699	1.6	6
13	Addressing structural and observational uncertainty in resource management. *Journal of Environmental Management*, **2014**, 133, 27-36	7.9	28
12	Reducing fatigue damage for ships in transit through structured decision making. *Marine Structures*, **2014**, 38, 18-43	3.8	9

11	Efficient use of information in adaptive management with an application to managing recreation near golden eagle nesting sites. *PLoS ONE*, **2014**, 9, e102434	3.7	9
10	Guidelines for a priori grouping of species in hierarchical community models. *Ecology and Evolution*, **2014**, 4, 877-88	2.8	46
9	Optimal allocation of captive-reared Puerto Rican parrots: Decisions when divergent dynamics characterize managed populations. *Journal of Wildlife Management*, **2013**, 77, 1124-1134	1.9	9
8	A two-phase sampling design for increasing detections of rare species in occupancy surveys. *Methods in Ecology and Evolution*, **2012**, 3, 721-730	7.7	20
7	Sources of Measurement Error, Misclassification Error, and Bias in Auditory Avian Point Count Data **2009**, 237-254		18
6	A novel field evaluation of the effectiveness of distance and independent observer sampling to estimate aural avian detection probabilities. *Journal of Applied Ecology*, **2008**, 45, 1349-1356	5.8	57
5	Effects of Vegetation and Background Noise on the Detection Process in Auditory Avian Point-Count SurveysEfectos de la Vegetaci□ y del Ruido de Fondo en el Proceso de Detecci□ de Aves Mediante Registros Auditivos en Puntos de ConteoPacifici, Simons, and PollockHabitat Effects on Detection Process. *Auk*, **2008**, 125, 600-607	2.1	101
4	EFFECTS OF VEGETATION AND BACKGROUND NOISE ON THE DETECTION PROCESS IN AUDITORY AVIAN POINT-COUNT SURVEYS. *Auk*, **2008**, 125, 998-998	2.1	4
3	A Field Evaluation of the Time-of-Detection Method to Estimate Population Size and Density for Aural Avian Point Counts. *Avian Conservation and Ecology*, **2007**, 2,	1.5	18
2	Genetic Structure and Diversity of the Endemic Carolina Madtom and Conservation Implications. *North American Journal of Fisheries Management*,	1.1	1
1	Measuring the value of public hunting land using a hedonic approach. *Human Dimensions of Wildlife*,1-17	1.6	1