Octavio R Rojas-Soto

List of Publications by Year
in descending order

77 papers	1,464 citations	361296 20 h-index	377752 34 g-index
78 all docs	78 docs citations	78 times ranked	1861 citing authors

#	Article	IF	Citations
1	Forecasting cloud forest in eastern and southern Mexico: conservation insights under future climate change scenarios. Biodiversity and Conservation, 2012, 21, 2671-2690.	1.2	111
2	Response of the endangered tropical dry forests to climate change and the role of Mexican Protected Areas for their conservation. Global Change Biology, 2016, 22, 364-379.	4.2	96
3	Ecological niche modeling of coastal dune plants and future potential distribution in response to climate change and sea level rise. Global Change Biology, 2013, 19, 2524-2535.	4.2	64
4	Regionalization of the avifauna of the Baja California Peninsula, Mexico: a parsimony analysis of endemicity and distributional modelling approach. Journal of Biogeography, 2003, 30, 449-461.	1.4	62
5	Modelling geographic patterns of population density of the whiteâ€tailed deer in central Mexico by implementing ecological niche theory. Oikos, 2012, 121, 2081-2089.	1.2	60
6	Species Limits in the Le Conte's Thrasher. Condor, 1997, 99, 132-138.	0.7	54
7	The Use of Ecological Niche Modeling to Infer Potential Risk Areas of Snakebite in the Mexican State of Veracruz. PLoS ONE, 2014, 9, e100957.	1.1	54
8	Insights from Integrative Systematics Reveal Cryptic Diversity in Pristimantis Frogs (Anura:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Tc	1.1	53
9	The importance of defining the geographic distribution of species for conservation: The case of the Bearded Wood-Partridge. Journal for Nature Conservation, 2012, 20, 10-17.	0.8	43
10	Recent Speciation in the Orchard Oriole Group: Divergence of Icterus Spurius Spurius and Icterus Spurius Fuertesi. Auk, 2003, 120, 848-859.	0.7	40
11	Taxonomy and ecological niche modeling: Implications for the conservation of wood partridges (genus Dendrortyx). Journal for Nature Conservation, 2016, 29, 1-13.	0.8	40
12	RECENT SPECIATION IN THE ORCHARD ORIOLE GROUP: DIVERGENCE OF ICTERUS SPURIUS SPURIUS AND ICTERUS SPURIUS FUERTESI. Auk, 2003, 120, 848.	0.7	38
13	Identifying priority conservation areas for birds associated to endangered Neotropical dry forests. Biological Conservation, 2018, 228, 205-214.	1.9	38
14	The small, the forgotten and the dead: highway impact on vertebrates and its implications for mitigation strategies. Biodiversity and Conservation, 2013, 22, 325-342.	1.2	35
15	Ecological niche modelling as an exploratory tool for identifying species limits: an example based on Mexican muroid rodents. Journal of Evolutionary Biology, 2010, 23, 259-270.	0.8	34
16	Red List assessment of amphibian species of Ecuador: A multidimensional approach for their conservation. PLoS ONE, 2021, 16, e0251027.	1.1	33
17	Systematics and bird conservation policies: the importance of species limits. Bird Conservation International, 2010, 20, 176-185.	0.7	31
18	Distributional patterns of Neotropical seasonally dry forest birds: a biogeographical regionalization. Cladistics, 2019, 35, 446-460.	1.5	25

#	Article	IF	Citations
19	Modeling distributions of disjunct populations of the Sierra Madre Sparrow. Journal of Field Ornithology, 2008, 79, 245-253.	0.3	24
20	Diversity, Endemism, Species Turnover and Relationships among Avifauna of Neotropical Seasonally Dry Forests. Ardeola, 2019, 66, 257.	0.4	24
21	Museum genomics reveals the speciation history of Dendrortyx wood-partridges in the Mesoamerican highlands. Molecular Phylogenetics and Evolution, 2019, 136, 29-34.	1.2	21
22	Mexican alpine plants in the face of global warming: potential extinction within a specialized assemblage of narrow endemics. Biodiversity and Conservation, 2016, 25, 865-885.	1.2	20
23	Predicting Geographic and Ecological Distributions of Triatomine Species in the Southern Mexican State of Puebla Using Ecological Niche Modeling. Journal of Medical Entomology, 2008, 45, 540-546.	0.9	19
24	Effects of Environmental Changes on the Occurrence of Oreomunnea mexicana (Juglandaceae) in a Biodiversity Hotspot Cloud Forest. Forests, 2017, 8, 261.	0.9	19
25	Open access solutions for biodiversity journals: Do not replace one problem with another. Diversity and Distributions, 2019, 25, 5-8.	1.9	19
26	Challenges and opportunities in planning for the conservation of Neotropical seasonally dry forests into the future. Biological Conservation, 2021, 257, 109083.	1.9	19
27	Using Range-Wide Abundance Modeling to Identify Key Conservation Areas for the Micro-Endemic Bolson Tortoise (Gopherus flavomarginatus). PLoS ONE, 2015, 10, e0131452.	1.1	19
28	The classic theory of Mexican Transition Zone revisited: the distributional congruence patterns of Passalidae (Coleoptera). Invertebrate Systematics, 2013, 27, 282.	0.5	18
29	Reconstructing the Mexican Tropical Dry Forests via an Autoecological Niche Approach: Reconsidering the Ecosystem Boundaries. PLoS ONE, 2016, 11, e0150932.	1.1	18
30	DispersiÃ³n de semillas por aves en un paisaje de bosque mesÃ³filo en el centro de Veracruz, MÃ©xico: Su papel en la restauraciÃ³n pasiva. Revista Chilena De Historia Natural, 2012, 85, 89-100.	0.5	16
31	Climatic patterns in the establishment of wintering areas by North American migratory birds. Ecology and Evolution, 2016, 6, 2022-2033.	0.8	15
32	Cambio climÃ¡tico y sus efectos en la vegetaciÃ³n de Veracruz, MÃ©xico: una aproximaciÃ³n mediante modelado de nicho ecolÃ³gico. Acta Botanica Mexicana, 2015, , 73-93.	0.1	15
33	Ant Presence in Acacias: An Association That Maximizes Nesting Success in Birds?. Wilson Journal of Ornithology, 2006, 118, 563-566.	0.1	14
34	Areas of endemism persist through time: A palaeoclimatic analysis in the Mexican Transition Zone. Journal of Biogeography, 2018, 45, 952-961.	1.4	13
35	On the environmental background of aquatic organisms for ecological niche modeling: a call for caution. Aquatic Ecology, 2019, 53, 595-605.	0.7	13
36	The role of the environment on the genetic divergence between two Boa imperator lineages. Journal of Biogeography, 2017, 44, 2045-2056.	1.4	12

#	Article	IF	Citations
37	Climate change projections suggest severe decreases in the geographic ranges of bird species restricted to Mexican humid mountain forests. Global Ecology and Conservation, 2021, 30, e01794.	1.0	12
38	GEOGRAPHIC VARIATION OF THE CURVE-BILLED THRASHER (TOXOSTOMA CURVIROSTRE) COMPLEX. Auk, 2003, 120, 311.	0.7	11
39	Priority areas for conservation of beach and dune vegetation of the Mexican Atlantic coast. Journal for Nature Conservation, 2016, 33, 25-34.	0.8	11
40	Morphological and molecular evolution and their consequences for conservation and taxonomy in the Le Conte's thrasher Toxostoma lecontei. Journal of Avian Biology, 2017, 48, 941-954.	0.6	11
41	A survey for the Sierra Madre Sparrow (Xenospiza baileyi), with its rediscovery in the state of Durango, Mexico. Bird Conservation International, 2006, 16, 25.	0.7	10
42	Geographic and ecological analysis of the Bearded Wood PartridgeDendrortyx barbatus: some insights on its conservation status. Bird Conservation International, 2013, 23, 371-385.	0.7	10
43	Roadkills as a complementary information source for biological surveys using rodents as a model. Journal of Mammalogy, 2016, 97, 145-154.	0.6	10
44	Diversity and distribution of Phanaeini (Coleoptera: Scarabaeidae: Scarabaeinae) in Mexico. Zootaxa, 2017, 4358, 271-294.	0.2	10
45	Genetic and ecological differentiation in the endemic avifauna of TiburÃ³n Island. Journal of Avian Biology, 2010, 41, 398-406.	0.6	9
46	Novel Data on the Ecology of Cochranella mache (Anura: Centrolenidae) and the Importance of Protected Areas for This Critically Endangered Glassfrog in the Neotropics. PLoS ONE, 2013, 8, e81837.	1.1	8
47	Ecological niche variation in the Wilson's warbler Cardellina pusilla complex. Journal of Avian Biology, 2015, 46, 516-527.	0.6	8
48	Phylogeography and Patterns of Differentiation in the Curve-Billed Thrasher. Condor, 2007, 109, 456-463.	0.7	7
49	Conservation of Endemic Terrestrial Vertebrates in the Protected Areas of the Baja California Peninsula, Mexico. Natural Areas Journal, 2012, 32, 15-30.	0.2	7
50	Activity Response to Climate Seasonality in Species with Fossorial Habits: A Niche Modeling Approach Using the Lowland Burrowing Treefrog (Smilisca fodiens). PLoS ONE, 2013, 8, e78290.	1.1	7
51	Climatic affinities of Neotropical species of Capparaceae: an approach from ecological niche modelling and numerical ecology. Botanical Journal of the Linnean Society, 2020, 193, 263-275.	0.8	7
52	PHYLOGEOGRAPHY AND PATTERNS OF DIFFERENTIATION IN THE CURVE-BILLED THRASHER. Condor, 2007, 109, 456.	0.7	6
53	Climate complexity in the migratory cycle of Ammodramus bairdii. PLoS ONE, 2018, 13, e0202678.	1.1	6
54	The effect of seasonal variation on the activity patterns of the American black bear: an ecological niche modeling approach. Mammalia, 2020, 84, 315-322.	0.3	6

#	Article	IF	Citations
55	Modeling invasive species risk from established populations: Insights for management and conservation. Perspectives in Ecology and Conservation, 2020, 18, 132-138.	1.0	6
56	The geographic and seasonal potential distribution of the little known Fuertesâ€™s Oriole Icterus fuertesi. Bird Conservation International, 2015, 25, 489-502.	0.7	5
57	Effects of Land-Use Modifications in the Potential Distribution of Endemic Bird Species Associated With Tropical Dry Forest in Guerrero, Southern Mexico. Tropical Conservation Science, 2018, 11, 194008291879440.	0.6	5
58	The need for multidisciplinary conservation: a case study of Ceratozamia (Zamiaceae, Cycadales) in eastern Mexico. Oryx, 2021, 55, 947-956.	0.5	5
59	Present and future potential distribution of the endemic Perote ground squirrel (Xerospermophilus) Tj ETQq1 1 0.784314 rgBT /Overlock	0.3	4
60	New Information on the Birds of Northern Hidalgo, Mexico. Southwestern Naturalist, 2002, 47, 471.	0.1	3
61	Crumble analysis of the historic sympatric distribution between Dendrortyx macroura and D. barbatus (Aves: Galliformes). PLoS ONE, 2017, 12, e0183996.	1.1	3
62	Filling Linnean shortfalls increases endemicity patterns: conservation and biogeographical implications for the extreme case ofLiolaemus(Liolaemidae, Squamata) species. Zoological Journal of the Linnean Society, 2022, 194, 592-600.	1.0	3
63	Geographic Variation of the Curve-Billed Thrasher (Toxostoma Curvirostre) Complex. Auk, 2003, 120, 311-322.	0.7	3
64	Blackpoll Warbler (Dendroica striata) and Other Records of Birds From Guerrero, Mexico. Southwestern Naturalist, 2009, 54, 510-514.	0.1	2
65	Potential distribution of the dinoflagellate Peridinium quadridentatum and its blooms in continental shelves globally: an environmental and geographic approach. Marine Biology, 2021, 168, 1.	0.7	2
66	Out of sight, out of mind: Phylogenetic and taxonomic gaps imply great underestimations of the speciesâ€™ vulnerability to global climate change. Perspectives in Ecology and Conservation, 2021, 19, 225-231.	1.0	2
67	Functional connectivity of an endemic tree frog in a highly threatened tropical dry forest in Mexico. Ecoscience, 2022, 29, 69-85.	0.6	2
68	VariaciÃ³n temporal en la distribuciÃ³n geogrÃ¡fica y ecolÃ³gica de Amazona finschi, (Psittaciformes:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.1	2
69	Seasonal Dissociation in Fossorial Activity between the Llanos' Frog Populations as a Survival Strategy in Arid Subtropical Environments. Journal of Herpetology, 2021, 55, .	0.2	2
70	The role of birds in the acaciaâ€”ant interaction: New insights from nest predation. Ecoscience, 2014, 21, 56-60.	0.6	1
71	Nuclear locus divergence at the early stages of speciation in the Orchard Oriole complex. Ecology and Evolution, 2016, 6, 4307-4317.	0.8	1
72	New insights into palaeoâ€distributions based on Holocene rock art. Journal of Biogeography, 2020, 47, 2543-2553.	1.4	1

#	Article	IF	Citations
73	Geographic Variation of the Curve-Billed Thrasher (Toxostoma curvirostre) Complex. Auk, 2003, 120, 311-322.	0.7	1
74	Mexican priority bamboo species under scenarios of climate change. Botanical Sciences, 2018, 96, 11.	0.3	1
75	Primer registro de depredaciÃ³n de un gecko por un parÃºlido (Setophaga petechia aurea) en las Islas GalÃ¡pagos. Neotropical Biodiversity, 2020, 6, 60-61.	0.2	0
76	Bird diversity along a gradient of tropical forest loss due to agriculture in central Veracruz, Mexico. Tropical Ecology, 0, , 1.	0.6	0
77	Implications on the Use of the Phylogenetic Species Concept in the Risk Categories Assignment: The Case of the Birds of Mexico. Tropical Conservation Science, 2022, 15, 194008292210809.	0.6	0