

EurÃ-dice Honorio Coronado

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

9,175
citations

70961

41
h-index

51492

86
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all docs

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docs citations

90
times ranked

11048
citing authors

#	ARTICLE	IF	CITATIONS
1	Aboveground forest biomass varies across continents, ecological zones and successional stages: refined IPCC default values for tropical and subtropical forests. <i>Environmental Research Letters</i> , 2022, 17, 014047.	2.2	21
2	Sustainable palm fruit harvesting as a pathway to conserve Amazon peatland forests. <i>Nature Sustainability</i> , 2022, 5, 479-487.	11.5	6
3	Risks to carbon storage from land-use change revealed by peat thickness maps of Peru. <i>Nature Geoscience</i> , 2022, 15, 369-374.	5.4	25
4	Making forest data fair and open. <i>Nature Ecology and Evolution</i> , 2022, 6, 656-658.	3.4	18
5	Forest Fire History in Amazonia Inferred From Intensive Soil Charcoal Sampling and Radiocarbon Dating. <i>Frontiers in Forests and Global Change</i> , 2022, 5, .	1.0	6
6	Water table depth modulates productivity and biomass across Amazonian forests. <i>Global Ecology and Biogeography</i> , 2022, 31, 1571-1588.	2.7	17
7	From plots to policy: How to ensure long-term forest plot data supports environmental management in intact tropical forest landscapes. <i>Plants People Planet</i> , 2021, 3, 229-237.	1.6	6
8	Confronting ethical challenges in long-term research programs in the tropics. <i>Biological Conservation</i> , 2021, 255, 108933.	1.9	5
9	Non-structural carbohydrates mediate seasonal water stress across Amazon forests. <i>Nature Communications</i> , 2021, 12, 2310.	5.8	59
10	Amazon tree dominance across forest strata. <i>Nature Ecology and Evolution</i> , 2021, 5, 757-767.	3.4	27
11	Intensive field sampling increases the known extent of carbon-rich Amazonian peatland pole forests. <i>Environmental Research Letters</i> , 2021, 16, 074048.	2.2	15
12	IMPACTO DE LA CONSTRUCCIÓN DE LA CARRETERA IQUITOS-SARAMIRIZA SOBRE LOS BOSQUES Y TURBERAS DEL RÍO TIGRE, LORETO, PERÚ. <i>Folia Amazónica</i> , 2021, 29, 65-87.	0.1	3
13	HUELLA DE CARBONO DE LA VENTA DEL FRUTO Y LA PRODUCCIÓN DE BEBIDAS Y HELADOS DE AGUAJE (<i>Mauritia flexuosa</i> L.f.) EN EL DEPARTAMENTO DE UCAYALI, PERÚ. <i>Folia Amazónica</i> , 2021, 29, 23-36.	0.1	0
14	Nuclear and plastid SNP markers for tracing <i>Cedrela</i> timber in the tropics. <i>Conservation Genetics Resources</i> , 2020, 12, 239-244.	0.4	4
15	Molecular evidence for three genetic species of <i>Dipteryx</i> in the Peruvian Amazon. <i>Genetica</i> , 2020, 148, 1-11.	0.5	5
16	Tree mode of death and mortality risk factors across Amazon forests. <i>Nature Communications</i> , 2020, 11, 5515.	5.8	62
17	SNP Markers as a Successful Molecular Tool for Assessing Species Identity and Geographic Origin of Trees in the Economically Important South American Legume Genus <i>Dipteryx</i> . <i>Journal of Heredity</i> , 2020, 111, 346-356.	1.0	6
18	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020, 368, 869-874.	6.0	198

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19	Biased-corrected richness estimates for the Amazonian tree flora. <i>Scientific Reports</i> , 2020, 10, 10130.	1.6	53
20	Predicting the geographic origin of Spanish Cedar (<i>Cedrela odorata</i> L.) based on DNA variation. <i>Conservation Genetics</i> , 2020, 21, 625-639.	0.8	11
21	The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , 2020, 29, 1495-1514.	2.7	62
22	Patterns and drivers of development in a west Amazonian peatland during the late Holocene. <i>Quaternary Science Reviews</i> , 2020, 230, 106168.	1.4	7
23	Identifying and Quantifying the Abundance of Economically Important Palms in Tropical Moist Forest Using UAV Imagery. <i>Remote Sensing</i> , 2020, 12, 9.	1.8	24
24	Tropical peatlands and their conservation are important in the context of COVID-19 and potential future (zoonotic) disease pandemics. <i>PeerJ</i> , 2020, 8, e10283.	0.9	13
25	Estimating aboveground net biomass change for tropical and subtropical forests: Refinement of IPCC default rates using forest plot data. <i>Global Change Biology</i> , 2019, 25, 3609-3624.	4.2	78
26	The Forest Observation System, building a global reference dataset for remote sensing of forest biomass. <i>Scientific Data</i> , 2019, 6, 198.	2.4	44
27	Evolutionary diversity is associated with wood productivity in Amazonian forests. <i>Nature Ecology and Evolution</i> , 2019, 3, 1754-1761.	3.4	32
28	Rarity of monodominance in hyperdiverse Amazonian forests. <i>Scientific Reports</i> , 2019, 9, 13822.	1.6	28
29	Dominant tree species drive beta diversity patterns in western Amazonia. <i>Ecology</i> , 2019, 100, e02636.	1.5	23
30	Comparative phylogeography of five widespread tree species: Insights into the history of western Amazonia. <i>Ecology and Evolution</i> , 2019, 9, 7333-7345.	0.8	13
31	Nuclear and plastidial SNP and INDEL markers for genetic tracking studies of <i>Jacaranda copaia</i> . <i>Conservation Genetics Resources</i> , 2019, 11, 341-343.	0.4	7
32	Can timber provision from Amazonian production forests be sustainable?. <i>Environmental Research Letters</i> , 2019, 14, 064014.	2.2	47
33	Development of nuclear and plastid SNP and INDEL markers for population genetic studies and timber traceability of <i>Carapa</i> species. <i>Conservation Genetics Resources</i> , 2019, 11, 337-339.	0.4	4
34	Individual-Based Modeling of Amazon Forests Suggests That Climate Controls Productivity While Traits Control Demography. <i>Frontiers in Earth Science</i> , 2019, 7, .	0.8	19
35	Optimal strategies for ecosystem services provision in Amazonian production forests. <i>Environmental Research Letters</i> , 2019, 14, 124090.	2.2	9
36	Imaging spectroscopy predicts variable distance decay across contrasting Amazonian tree communities. <i>Journal of Ecology</i> , 2019, 107, 696-710.	1.9	25

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37	Nuclear and chloroplastic SNP markers for genetic studies of timber origin for <i>Hymenaea</i> trees. <i>Conservation Genetics Resources</i> , 2019, 11, 329-331.	0.4	8
38	Compositional response of Amazon forests to climate change. <i>Global Change Biology</i> , 2019, 25, 39-56.	4.2	265
39	Development of nuclear and plastid SNP markers for genetic studies of <i>Dipteryx</i> tree species in Amazonia. <i>Conservation Genetics Resources</i> , 2019, 11, 333-336.	0.4	11
40	Impacts of <i>Mauritia flexuosa</i> degradation on the carbon stocks of freshwater peatlands in the Pastaza-Marañón river basin of the Peruvian Amazon. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2019, 24, 645-668.	1.0	20
41	EL EL SUMIDERO DE CARBONO EN LOS BOSQUES PRIMARIOS AMAZÁNICOS ES UNA OPORTUNIDAD PARA LOGRAR LA SOSTENIBILIDAD DE SU CONSERVACIÓN. <i>Folia Amazónica</i> , 2019, 27, 101-109.	0.1	8
42	EVALUACIÓN DE LAS TÉCNICAS DE APROVECHAMIENTO DE FRUTOS DE AGUAJE (<i>Mauritia Flexuosa</i> L.f.) EN EL DISTRITO DE JENARO HERRERA, LORETO, PERÚ. <i>Folia Amazónica</i> , 2019, 27, 131-150.	0.1	5
43	EVALUACIÓN DE LA VARIABILIDAD GENÉTICA DE <i>SHIHUAHUACO Dipteryx ferrea</i> (Ducke) Ducke EN LA AMAZONÍA PERUANA, MEDIANTE MARCADORES MICROSATÉLITES. <i>Folia Amazónica</i> , 2019, 28, 53-64.	0.1	1
44	Assessing the Ability of Chloroplast and Nuclear DNA Gene Markers to Verify the Geographic Origin of <i>Jatoba</i> (<i>Hymenaea courbaril</i> L.) Timber. <i>Journal of Heredity</i> , 2018, 109, 543-552.	1.0	11
45	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. <i>Scientific Reports</i> , 2018, 8, 1003.	1.6	113
46	Continuous human presence without extensive reductions in forest cover over the past 2500 years in an aseasonal Amazonian rainforest. <i>Journal of Quaternary Science</i> , 2018, 33, 369-379.	1.1	21
47	Peatland forests are the least diverse tree communities documented in Amazonia, but contribute to high regional beta-diversity. <i>Ecography</i> , 2018, 41, 1256-1269.	2.1	35
48	Pan-tropical prediction of forest structure from the largest trees. <i>Global Ecology and Biogeography</i> , 2018, 27, 1366-1383.	2.7	78
49	Seasonal drought limits tree species across the Neotropics. <i>Ecography</i> , 2017, 40, 618-629.	2.1	143
50	Diversity and carbon storage across the tropical forest biome. <i>Scientific Reports</i> , 2017, 7, 39102.	1.6	251
51	Maximising Synergy among Tropical Plant Systematists, Ecologists, and Evolutionary Biologists. <i>Trends in Ecology and Evolution</i> , 2017, 32, 258-267.	4.2	52
52	Introducing global peat-specific temperature and pH calibrations based on brGDGT bacterial lipids. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 208, 285-301.	1.6	177
53	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. <i>Science</i> , 2017, 355, 925-931.	6.0	443
54	Threats to intact tropical peatlands and opportunities for their conservation. <i>Conservation Biology</i> , 2017, 31, 1283-1292.	2.4	70

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55	Floral morphology and anatomy of <i>Ophiocaryon</i> , a paedomorphic genus of <i>Sabiaceae</i> . <i>Annals of Botany</i> , 2017, 120, 819-832.	1.4	13
56	The phylogeography of two disjunct Neotropical <i>Ficus</i> (<i>Moraceae</i>) species reveals contrasted histories between the Amazon and the Atlantic Forests. <i>Botanical Journal of the Linnean Society</i> , 2017, 185, 272-289.	0.8	7
57	Does soil pyrogenic carbon determine plant functional traits in Amazon Basin forests?. <i>Plant Ecology</i> , 2017, 218, 1047-1062.	0.7	5
58	ANÁLISIS MORFOMÁTICO DE LAS ESPECIES DE <i>Dipteryx</i> EN LA AMAZONÍA PERUANA. <i>Folia Amazónica</i> , 2017, 25, 101.	0.1	2
59	Evolutionary heritage influences Amazon tree ecology. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161587.	1.2	43
60	Low Phylogenetic Beta Diversity and Geographic Neoendemism in Amazonian White-sand Forests. <i>Biotropica</i> , 2016, 48, 34-46.	0.8	52
61	Variation in stem mortality rates determines patterns of above-ground biomass in Amazonian forests: implications for dynamic global vegetation models. <i>Global Change Biology</i> , 2016, 22, 3996-4013.	4.2	116
62	Amazon forest response to repeated droughts. <i>Global Biogeochemical Cycles</i> , 2016, 30, 964-982.	1.9	201
63	Carbon recovery dynamics following disturbance by selective logging in Amazonian forests. <i>ELife</i> , 2016, 5, .	2.8	45
64	Phylogenetic diversity of Amazonian tree communities. <i>Diversity and Distributions</i> , 2015, 21, 1295-1307.	1.9	72
65	Hyperdominance in Amazonian forest carbon cycling. <i>Nature Communications</i> , 2015, 6, 6857.	5.8	214
66	Long-term decline of the Amazon carbon sink. <i>Nature</i> , 2015, 519, 344-348.	13.7	796
67	Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , 2015, 1, e1500936.	4.7	122
68	Markedly divergent estimates of Amazon forest carbon density from ground plots and satellites. <i>Global Ecology and Biogeography</i> , 2014, 23, 935-946.	2.7	248
69	The distribution and amount of carbon in the largest peatland complex in Amazonia. <i>Environmental Research Letters</i> , 2014, 9, 124017.	2.2	155
70	Fast demographic traits promote high diversification rates of Amazonian trees. <i>Ecology Letters</i> , 2014, 17, 527-536.	3.0	63
71	The high hydraulic conductivity of three wooded tropical peat swamps in northeast Peru: measurements and implications for hydrological function. <i>Hydrological Processes</i> , 2014, 28, 3373-3387.	1.1	43
72	<i>Ficus insipida</i> subsp. <i>insipida</i> (<i>Moraceae</i>) reveals the role of ecology in the phylogeography of widespread Neotropical rain forest tree species. <i>Journal of Biogeography</i> , 2014, 41, 1697-1709.	1.4	25

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73	The Geochemistry of Amazonian Peats. <i>Wetlands</i> , 2014, 34, 905-915.	0.7	23
74	Ecology of Testate Amoebae in an Amazonian Peatland and Development of a Transfer Function for Palaeohydrological Reconstruction. <i>Microbial Ecology</i> , 2014, 68, 284-298.	1.4	57
75	Soil physical conditions limit palm and tree basal area in Amazonian forests. <i>Plant Ecology and Diversity</i> , 2014, 7, 215-229.	1.0	45
76	Hyperdominance in the Amazonian Tree Flora. <i>Science</i> , 2013, 342, 1243092.	6.0	873
77	Vegetation development in an Amazonian peatland. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2013, 374, 242-255.	1.0	116
78	FLORISTIC INVENTORY OF ONE HECTARE OF PALM-DOMINATED CREEK FOREST IN JENARO HERRERA, PERU. <i>Edinburgh Journal of Botany</i> , 2012, 69, 259-280.	0.4	1
79	Basin-wide variations in Amazon forest structure and function are mediated by both soils and climate. <i>Biogeosciences</i> , 2012, 9, 2203-2246.	1.3	487
80	Tree height integrated into pantropical forest biomass estimates. <i>Biogeosciences</i> , 2012, 9, 3381-3403.	1.3	373
81	Drought mortality relationships for tropical forests. <i>New Phytologist</i> , 2010, 187, 631-646.	3.5	487
82	Multi-scale comparisons of tree composition in Amazonian terra firme forests. <i>Biogeosciences</i> , 2009, 6, 2719-2731.	1.3	49
83	Does the disturbance hypothesis explain the biomass increase in basin-wide Amazon forest plot data?. <i>Global Change Biology</i> , 2009, 15, 2418-2430.	4.2	74
84	Drought Sensitivity of the Amazon Rainforest. <i>Science</i> , 2009, 323, 1344-1347.	6.0	1,443
85	Estimation of biomass and carbon stocks: the case of the Atlantic Forest. <i>Biota Neotropica</i> , 2008, 8, 21-29.	1.0	82
86	Implications of collection patterns of botanical specimens on their usefulness for conservation planning: an example of two neotropical plant families (Moraceae and Myristicaceae) in Peru. <i>Biodiversity and Conservation</i> , 2007, 16, 659-677.	1.2	62
87	Low stocks of coarse woody debris in a southwest Amazonian forest. <i>Oecologia</i> , 2007, 152, 495-504.	0.9	87