EurÃ-dice Honorio Coronado

List of Publications by Year
in descending order

87 papers	9,175 citations	71102 41 h-index	51608 86 g-index
90 all docs	90 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. Environmental Research Letters, 2022, 17, 014047.	5.2	21
2	Sustainable palm fruit harvesting as a pathway to conserve Amazon peatland forests. Nature Sustainability, 2022, 5, 479-487.	23.7	6
3	Risks to carbon storage from land-use change revealed by peat thickness maps of Peru. Nature Geoscience, 2022, 15, 369-374.	12.9	25
4	Making forest data fair and open. Nature Ecology and Evolution, 2022, 6, 656-658.	7.8	18
5	Forest Fire History in Amazonia Inferred From Intensive Soil Charcoal Sampling and Radiocarbon Dating. Frontiers in Forests and Global Change, 2022, 5, .	2.3	6
6	Water table depth modulates productivity and biomass across Amazonian forests. Global Ecology and Biogeography, 2022, 31, 1571-1588.	5.8	17
7	From plots to policy: How to ensure longâ€term forest plot data supports environmental management in intact tropical forest landscapes. Plants People Planet, 2021, 3, 229-237.	3.3	6
8	Confronting ethical challenges in long-term research programs in the tropics. Biological Conservation, 2021, 255, 108933.	4.1	5
9	Non-structural carbohydrates mediate seasonal water stress across Amazon forests. Nature Communications, 2021, 12, 2310.	12.8	59
10	Amazon tree dominance across forest strata. Nature Ecology and Evolution, 2021, 5, 757-767.	7.8	27
11	Intensive field sampling increases the known extent of carbon-rich Amazonian peatland pole forests. Environmental Research Letters, 2021, 16, 074048.	5.2	15
12	IMPACTO DE LA CONSTRUCCIÃ“N DE LA CARRETERA IQUITOS-SARAMIRIZA SOBRE LOS BOSQUES Y TURBERAS DEL RÃO TIGRE, LORETO, PERÃš. Folia AmazÃ³nica, 2021, 29, 65-87.	0.1	3
13	HUELLA DE CARBONO DE LA VENTA DEL FRUTO Y LA PRODUCCIÃ“N DE BEBIDAS Y HELADOS DE AGUAJE (Mauritia flexuosa L.f.) EN EL DEPARTAMENTO DE UCAYALI, PERÃš. Folia AmazÃ³nica, 2021, 29, 23-36.	0.1	0
14	Nuclear and plastid SNP markers for tracing Cedrela timber in the tropics. Conservation Genetics Resources, 2020, 12, 239-244.	0.8	4
15	Molecular evidence for three genetic species of Dipteryx in the Peruvian Amazon. Genetica, 2020, 148, 1-11.	1.1	5
16	Tree mode of death and mortality risk factors across Amazon forests. Nature Communications, 2020, 11, 5515.	12.8	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 GenusDipteryx. Journal of Heredity, 2020, 111, 346-356.	2.4	6
18	Long-term thermal sensitivity of Earthâ€™s tropical forests. Science, 2020, 368, 869-874.	12.6	198

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19	Biased-corrected richness estimates for the Amazonian tree flora. Scientific Reports, 2020, 10, 10130.	3.3	53
20	Predicting the geographic origin of Spanish Cedar (Cedrela odorata L.) based on DNA variation. Conservation Genetics, 2020, 21, 625-639.	1.5	11
21	The global abundance of tree palms. Global Ecology and Biogeography, 2020, 29, 1495-1514.	5.8	62
22	Patterns and drivers of development in a west Amazonian peatland during the late Holocene. Quaternary Science Reviews, 2020, 230, 106168.	3.0	7
23	Identifying and Quantifying the Abundance of Economically Important Palms in Tropical Moist Forest Using UAV Imagery. Remote Sensing, 2020, 12, 9.	4.0	24
24	Tropical peatlands and their conservation are important in the context of COVID-19 and potential future (zoonotic) disease pandemics. PeerJ, 2020, 8, e10283.	2.0	13
25	Estimating aboveground net biomass change for tropical and subtropical forests: Refinement of IPCC default rates using forest plot data. Global Change Biology, 2019, 25, 3609-3624.	9.5	78
26	The Forest Observation System, building a global reference dataset for remote sensing of forest biomass. Scientific Data, 2019, 6, 198.	5.3	44
27	Evolutionary diversity is associated with wood productivity in Amazonian forests. Nature Ecology and Evolution, 2019, 3, 1754-1761.	7.8	32
28	Rarity of monodominance in hyperdiverse Amazonian forests. Scientific Reports, 2019, 9, 13822.	3.3	28
29	Dominant tree species drive beta diversity patterns in western Amazonia. Ecology, 2019, 100, e02636.	3.2	23
30	Comparative phylogeography of five widespread tree species: Insights into the history of western Amazonia. Ecology and Evolution, 2019, 9, 7333-7345.	1.9	13
31	Nuclear and plastidial SNP and INDEL markers for genetic tracking studies of Jacaranda copaia. Conservation Genetics Resources, 2019, 11, 341-343.	0.8	7
32	Can timber provision from Amazonian production forests be sustainable?. Environmental Research Letters, 2019, 14, 064014.	5.2	47
33	Development of nuclear and plastid SNP and INDEL markers for population genetic studies and timber traceability of Carapa species. Conservation Genetics Resources, 2019, 11, 337-339.	0.8	4
34	Individual-Based Modeling of Amazon Forests Suggests That Climate Controls Productivity While Traits Control Demography. Frontiers in Earth Science, 2019, 7, .	1.8	19
35	Optimal strategies for ecosystem services provision in Amazonian production forests. Environmental Research Letters, 2019, 14, 124090.	5.2	9
36	Imaging spectroscopy predicts variable distance decay across contrasting Amazonian tree communities. Journal of Ecology, 2019, 107, 696-710.	4.0	25

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37	Nuclear and chloroplastic SNP markers for genetic studies of timber origin for Hymenaea trees. Conservation Genetics Resources, 2019, 11, 329-331.	0.8	8
38	Compositional response of Amazon forests to climate change. Global Change Biology, 2019, 25, 39-56.	9.5	265
39	Development of nuclear and plastid SNP markers for genetic studies of Dipteryx tree species in Amazonia. Conservation Genetics Resources, 2019, 11, 333-336.	0.8	11
40	Impacts of Mauritia flexuosa degradation on the carbon stocks of freshwater peatlands in the Pastaza-MaraÃ±Ã³n river basin of the Peruvian Amazon. Mitigation and Adaptation Strategies for Global Change, 2019, 24, 645-668.	2.1	20
41	EL EL SUMIDERO DE CARBONO EN LOS BOSQUES PRIMARIOS AMAZÃ“NICOS ES UNA OPORTUNIDAD PARA LOGRAR LA SOSTENIBILIDAD DE SU CONSERVACIÃ“N. Folia AmazÃ³nica, 2019, 27, 101-109.	0.1	8
42	EVALUACIÃ“N DE LAS TÃ‰CNICAS DE APROVECHAMIENTO DE FRUTOS DE AGUAJE (Mauritia Flexuosa L.f.) EN EL DISTRITO DE JENARO HERRERA, LORETO, PERÃš. Folia AmazÃ³nica, 2019, 27, 131-150.	0.1	5
43	EVALUACIÃ“N DE LA VARIABILIDAD GENÃ‰TICA DE SHIHUAHUACO Dipteryx ferrea (Ducke) Ducke EN LA AMAZONÃA PERUANA, MEDIANTE MARCADORES MICROSATÃ‰LITES. Folia AmazÃ³nica, 2019, 28, 53-64.	0.1	1
44	Assessing the Ability of Chloroplast and Nuclear DNA Gene Markers to Verify the Geographic Origin of Jatoba (Hymenaea courbaril L.) Timber. Journal of Heredity, 2018, 109, 543-552.	2.4	11
45	Species Distribution Modelling: Contrasting presence-only models with plot abundance data. Scientific Reports, 2018, 8, 1003.	3.3	113
46	Continuous human presence without extensive reductions in forest cover over the past 2500 years in an aseasonal Amazonian rainforest. Journal of Quaternary Science, 2018, 33, 369-379.	2.1	21
47	Peatland forests are the least diverse tree communities documented in Amazonia, but contribute to high regional betaâ€diversity. Ecography, 2018, 41, 1256-1269.	4.5	35
48	Panâ€tropical prediction of forest structure from the largest trees. Global Ecology and Biogeography, 2018, 27, 1366-1383.	5.8	78
49	Seasonal drought limits tree species across the Neotropics. Ecography, 2017, 40, 618-629.	4.5	143
50	Diversity and carbon storage across the tropical forest biome. Scientific Reports, 2017, 7, 39102.	3.3	251
51	Maximising Synergy among Tropical Plant Systematists, Ecologists, and Evolutionary Biologists. Trends in Ecology and Evolution, 2017, 32, 258-267.	8.7	52
52	Introducing global peat-specific temperature and pH calibrations based on brGDGT bacterial lipids. Geochimica Et Cosmochimica Acta, 2017, 208, 285-301.	3.9	177
53	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. Science, 2017, 355, 925-931.	12.6	443
54	Threats to intact tropical peatlands and opportunities for their conservation. Conservation Biology, 2017, 31, 1283-1292.	4.7	70

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55	Floral morphology and anatomy of Ophiocaryon, a paedomorphic genus of Sabiaceae. Annals of Botany, 2017, 120, 819-832.	2.9	13
56	The phylogeography of two disjunct Neotropical Ficus (Moraceae) species reveals contrasted histories between the Amazon and the Atlantic Forests. Botanical Journal of the Linnean Society, 2017, 185, 272-289.	1.6	7
57	Does soil pyrogenic carbon determine plant functional traits in Amazon Basin forests?. Plant Ecology, 2017, 218, 1047-1062.	1.6	5
58	ANÃŁISIS MORFOMÃ‰TRICO DE LAS ESPECIES DE Dipteryx EN LA AMAZONÃĐA PERUANA. Folia AmazÃ³nica, 2017, 25, 101.	0.1	2
59	Evolutionary heritage influences Amazon tree ecology. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161587.	2.6	43
60	Low Phylogenetic Beta Diversity and Geographic Neoâ€endemism in Amazonian Whiteâ€sand Forests. Biotropica, 2016, 48, 34-46.	1.6	52
61	Variation in stem mortality rates determines patterns of aboveâ€ground biomass in <scp>A</scp>mazonian forests: implications for dynamic global vegetation models. Global Change Biology, 2016, 22, 3996-4013.	9.5	116
62	Amazon forest response to repeated droughts. Global Biogeochemical Cycles, 2016, 30, 964-982.	4.9	201
63	Carbon recovery dynamics following disturbance by selective logging in Amazonian forests. ELife, 2016, 5, .	6.0	45
64	Phylogenetic diversity of Amazonian tree communities. Diversity and Distributions, 2015, 21, 1295-1307.	4.1	72
65	Hyperdominance in Amazonian forest carbon cycling. Nature Communications, 2015, 6, 6857.	12.8	214
66	Long-term decline of the Amazon carbon sink. Nature, 2015, 519, 344-348.	27.8	796
67	Estimating the global conservation status of more than 15,000 Amazonian tree species. Science Advances, 2015, 1, e1500936.	10.3	122
68	Markedly divergent estimates of <scp>A</scp>mazon forest carbon density from ground plots and satellites. Global Ecology and Biogeography, 2014, 23, 935-946.	5.8	248
69	The distribution and amount of carbon in the largest peatland complex in Amazonia. Environmental Research Letters, 2014, 9, 124017.	5.2	155
70	Fast demographic traits promote high diversification rates of Amazonian trees. Ecology Letters, 2014, 17, 527-536.	6.4	63
71	The high hydraulic conductivity of three wooded tropical peat swamps in northeast Peru: measurements and implications for hydrological function. Hydrological Processes, 2014, 28, 3373-3387.	2.6	43
72	Ficus insipida subsp. insipida (Moraceae) reveals the role of ecology in the phylogeography of widespread Neotropical rain forest tree species. Journal of Biogeography, 2014, 41, 1697-1709.	3.0	25

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73	The Geochemistry of Amazonian Peats. Wetlands, 2014, 34, 905-915.	1.5	23
74	Ecology of Testate Amoebae in an Amazonian Peatland and Development of a Transfer Function for Palaeohydrological Reconstruction. Microbial Ecology, 2014, 68, 284-298.	2.8	57
75	Soil physical conditions limit palm and tree basal area in Amazonian forests. Plant Ecology and Diversity, 2014, 7, 215-229.	2.4	45
76	Hyperdominance in the Amazonian Tree Flora. Science, 2013, 342, 1243092.	12.6	873
77	Vegetation development in an Amazonian peatland. Palaeogeography, Palaeoclimatology, Palaeoecology, 2013, 374, 242-255.	2.3	116
78	FLORISTIC INVENTORY OF ONE HECTARE OF PALM-DOMINATED CREEK FOREST IN JENARO HERRERA, PERU. Edinburgh Journal of Botany, 2012, 69, 259-280.	0.4	1
79	Basin-wide variations in Amazon forest structure and function are mediated by both soils and climate. Biogeosciences, 2012, 9, 2203-2246.	3.3	487
80	Tree height integrated into pantropical forest biomass estimates. Biogeosciences, 2012, 9, 3381-3403.	3.3	373
81	Droughtâ€"mortality relationships for tropical forests. New Phytologist, 2010, 187, 631-646.	7.3	487
82	Multi-scale comparisons of tree composition in Amazonian terra firme forests. Biogeosciences, 2009, 6, 2719-2731.	3.3	49
83	Does the disturbance hypothesis explain the biomass increase in basinâ€wide Amazon forest plot data?. Global Change Biology, 2009, 15, 2418-2430.	9.5	74
84	Drought Sensitivity of the Amazon Rainforest. Science, 2009, 323, 1344-1347.	12.6	1,443
85	Estimation of biomass and carbon stocks: the case of the Atlantic Forest. Biota Neotropica, 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. Biodiversity and Conservation, 2007, 16, 659-677.	2.6	62
87	Low stocks of coarse woody debris in a southwest Amazonian forest. Oecologia, 2007, 152, 495-504.	2.0	87