

Julián Chará;

List of Publications by Year in descending order

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39
papers

1,424
citations

471509

17
h-index

361022

35
g-index

40
all docs

40
docs citations

40
times ranked

2186
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate-Smart Landscapes: Opportunities and Challenges for Integrating Adaptation and Mitigation in Tropical Agriculture. <i>Conservation Letters</i> , 2014, 7, 77-90.	5.7	261
2	The environmental costs and benefits of high-yield farming. <i>Nature Sustainability</i> , 2018, 1, 477-485.	23.7	193
3	Global distribution of a key trophic guild contrasts with common latitudinal diversity patterns. <i>Ecology</i> , 2011, 92, 1839-1848.	3.2	162
4	Global patterns of stream detritivore distribution: implications for biodiversity loss in changing climates. <i>Global Ecology and Biogeography</i> , 2012, 21, 134-141.	5.8	114
5	The adoption of silvopastoral systems promotes the recovery of ecological processes regulated by dung beetles in the Colombian Andes. <i>Insect Conservation and Diversity</i> , 2011, 4, 115-122.	3.0	88
6	A Strategy for Scaling-Up Intensive Silvopastoral Systems in Colombia. <i>Journal of Sustainable Forestry</i> , 2013, 32, 677-693.	1.4	73
7	Riparian plant litter quality increases with latitude. <i>Scientific Reports</i> , 2017, 7, 10562.	3.3	53
8	Facilitation by pioneer shrubs for the ecological restoration of riparian forests in the Central Andes of Colombia. <i>Restoration Ecology</i> , 2017, 25, 731-737.	2.9	52
9	Diets of leaf litter-associated invertebrates in three tropical streams. <i>Annales De Limnologie</i> , 2012, 48, 139-144.	0.6	49
10	Sustainable Cattle Ranching in Practice: Moving from Theory to Planning in Colombia's Livestock Sector. <i>Environmental Management</i> , 2017, 60, 176-184.	2.7	39
11	Challenges and opportunities for improving eco-efficiency of tropical forage-based systems to mitigate greenhouse gas emissions. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2013, 1, 156.	0.5	37
12	Land sharing vs. land sparing in the dry Caribbean lowlands: A dung beetles' perspective. <i>Applied Soil Ecology</i> , 2016, 98, 204-212.	4.3	28
13	Understanding the impacts of agriculture on Andean stream ecosystems of Colombia: a causal analysis using aquatic macroinvertebrates as indicators of biological integrity. <i>Freshwater Science</i> , 2015, 34, 727-740.	1.8	26
14	Effect of <i>Leucaena leucocephala</i> on methane production of <i>Lucerna</i> heifers fed a diet based on <i>Cynodon plectostachyus</i> . <i>Livestock Science</i> , 2016, 185, 24-29.	1.6	25
15	A Comparative Study of Leaf Breakdown of Three Native Tree Species in a Slowly-Flowing Headwater Stream in the Colombian Andes. <i>International Review of Hydrobiology</i> , 2007, 92, 183-198.	0.9	23
16	CH ₄ and N ₂ O Emissions From Cattle Excreta: A Review of Main Drivers and Mitigation Strategies in Grazing Systems. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	3.9	22
17	Latitudinal gradient of nestedness and its potential drivers in stream detritivores. <i>Ecography</i> , 2015, 38, 949-955.	4.5	19
18	Feeding ecology and habitat preferences of the catfish genus <i>Trichomycterus</i> in low-order streams of the Colombian Andes. <i>Journal of Fish Biology</i> , 2006, 68, 1026-1040.	1.6	18

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19	Impacto del uso del suelo agropecuario sobre macroinvertebrados acuáticos en pequeñas quebradas de la cuenca del río La Vieja (Valle del Cauca, Colombia). <i>Revista De Biología Tropical</i> , 0, 62, 203.	0.4	18
20	Silvopastoral Systems in Latin America for Biodiversity, Environmental, and Socioeconomic Improvements. , 2019, , 287-297.		16
21	CH ₄ , CO ₂ and N ₂ O emissions from grasslands and bovine excreta in two intensive tropical dairy production systems. <i>Agroforestry Systems</i> , 2019, 93, 915-928.	2.0	16
22	Rove beetles (Coleoptera: Staphylinidae) in Neotropical riverine landscapes: characterising their distribution. <i>Insect Conservation and Diversity</i> , 2009, 2, 106-115.	3.0	14
23	Intensive Silvopastoral Systems: Economics and Contribution to Climate Change Mitigation and Public Policies. <i>Advances in Agroforestry</i> , 2017, , 395-416.	0.8	14
24	Intensive silvopastoral systems with <i>Leucaena leucocephala</i> in Latin America. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2019, 7, 259-266.	0.5	12
25	Colombia's pathway to a more sustainable cattle sector: A spatial multi-criteria analysis. <i>Land Use Policy</i> , 2021, 109, 105596.	5.6	7
26	Feeding leucaena to dairy cows in intensive silvopastoral systems in Colombia and Mexico. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2019, 7, 370-374.	0.5	6
27	Quantitative analysis of rumen microbial populations by qPCR in heifers fed on <i>Leucaena leucocephala</i> in the Colombian Tropical Dry Forest. <i>Acta Scientiarum - Animal Sciences</i> , 2015, 37, 135.	0.3	5
28	Evaluating the effect of macroinvertebrate exclusion on leaf breakdown rates in two upland Colombian streams. <i>Revista De Biología Tropical</i> , 2017, 66, 457.	0.4	5
29	Sensibilidad de Elmidae (Insecta: Coleoptera) a la perturbación del hábitat y la calidad físico-química del agua en ambientes lácticos de los Andes colombianos. <i>Revista De Biología Tropical</i> , 2020, 68, .	0.4	5
30	Two nematodes, <i>Dentinema trichomycteri</i> n. g., n. sp. (Cosmocercidae) and <i>Procamallanus chimusensis</i> Freitas & Ibáñez, 1968 (Camallanidae), from catfishes <i>Trichomycterus</i> spp. (Pisces) in Colombia. <i>Systematic Parasitology</i> , 2004, 59, 189-197.	1.1	4
31	Effect of different genotypes of. <i>Crop and Pasture Science</i> , 2021, 72, 850-859.	1.5	4
32	Restauración de corredores ribereños en paisajes ganaderos de la zona andina colombiana: efectos tempranos en el ambiente acuático. <i>Revista De La Academia Colombiana De Ciencias Exactas, Físicas Y Naturales</i> , 2020, 44, 652-664.	0.2	4
33	Riparian Forests: Longitudinal Biodiversity Islands in Agricultural Landscapes. <i>Topics in Biodiversity and Conservation</i> , 2022, , 139-156.	1.0	4
34	Establishment and management of leucaena in Latin America. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2019, 7, 127-132.	0.5	3
35	Escarabajos estercoleros asociados a sistemas de ganadería sostenible en diferentes regiones de Colombia. <i>Biota Colombiana</i> , 2020, 21, .	0.3	2
36	<i>Leucaena</i> intensive silvopastoral system: The CIPAV experience in Colombia. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2019, 7, 353-358.	0.5	2

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37	Fases de desarrollo y propagación de ecotipos destacados de <i>Tithonia diversifolia</i> (Hemsl.) A. Gray. <i>Revista Mexicana De Ciencias Pecuarias</i> , 2021, 12, 811-827.	0.4	1
38	Biomass production and nutritional properties of promising genotypes of <i>Tithonia diversifolia</i> (Hemsl.) A. Gray under different environments. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2021, 9, 280-291.	0.5	0
39	Controles extrínsecos e intrínsecos en la descomposición de hojas de tres especies de árboles pioneros comunes en quebradas de bajo orden en los Andes Centrales de Colombia. <i>Neotropical Biodiversity</i> , 2021, 7, 392-404.	0.5	0