

Gerardo Aymard C

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

5,615
citations

394421

19
h-index

361022

35
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40
all docs

40
docs citations

40
times ranked

8813
citing authors

#	ARTICLE	IF	CITATIONS
1	Amazon tree dominance across forest strata. <i>Nature Ecology and Evolution</i> , 2021, 5, 757-767.	7.8	27
2	Long-term thermal sensitivity of Earth's tropical forests. <i>Science</i> , 2020, 368, 869-874.	12.6	198
3	Novelty in the tropical forests of the 21st century. <i>Advances in Ecological Research</i> , 2020, , 53-116.	2.7	10
4	Evolutionary diversity is associated with wood productivity in Amazonian forests. <i>Nature Ecology and Evolution</i> , 2019, 3, 1754-1761.	7.8	32
5	Towards a dynamic list of Amazonian tree species. <i>Scientific Reports</i> , 2019, 9, 3501.	3.3	54
6	Phylogenetic classification of the world's tropical forests. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1837-1842.	7.1	144
7	A new species of <i>Canavalia</i> (Leguminosae, Papilionoideae) subgenus <i>Wenderothia</i> from the Colombian and Venezuelan Llanos. <i>Brittonia</i> , 2018, 70, 233-240.	0.2	1
8	Environmental drivers of forest structure and stem turnover across Venezuelan tropical forests. <i>PLoS ONE</i> , 2018, 13, e0198489.	2.5	22
9	<i>Moutabea chartacea</i> (Polygalaceae), a new species from the north-central Amazon and Guayana Shield. <i>Revista De La Academia Colombiana De Ciencias Exactas, Fisicas Y Naturales</i> , 2018, 42, 232.	0.2	0
10	Diversity and carbon storage across the tropical forest biome. <i>Scientific Reports</i> , 2017, 7, 39102.	3.3	251
11	Persistent effects of pre-Columbian plant domestication on Amazonian forest composition. <i>Science</i> , 2017, 355, 925-931.	12.6	443
12	<i>Davilla hirsuticarpa</i> (Dilleniaceae), a new species from the Atlantic Forest of Brazil. <i>Plant Ecology and Evolution</i> , 2017, 150, 367-373.	0.7	3
13	Plant diversity patterns in neotropical dry forests and their conservation implications. <i>Science</i> , 2016, 353, 1383-1387.	12.6	490
14	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.	9.5	116
15	Phylogenetic diversity of Amazonian tree communities. <i>Diversity and Distributions</i> , 2015, 21, 1295-1307.	4.1	72
16	Novelties in Dilleniaceae from Ecuador. <i>Harvard Papers in Botany</i> , 2015, 20, 209-212.	0.2	1
17	Reconsidering <i>Strychnos gubleri</i> (Loganiaceae). <i>Harvard Papers in Botany</i> , 2015, 20, 29-37.	0.2	1
18	Estimating the global conservation status of more than 15,000 Amazonian tree species. <i>Science Advances</i> , 2015, 1, e1500936.	10.3	122

#	ARTICLE	IF	CITATIONS
19	Markedly divergent estimates of Amazon forest carbon density from ground plots and satellites. <i>Global Ecology and Biogeography</i> , 2014, 23, 935-946.	5.8	248
20	Fast demographic traits promote high diversification rates of Amazonian trees. <i>Ecology Letters</i> , 2014, 17, 527-536.	6.4	63
21	Hyperdominance in the Amazonian Tree Flora. <i>Science</i> , 2013, 342, 1243092.	12.6	873
22	<i>Duranta neblinensis</i> (Verbenaceae, Duranteae): A new species from Sierra de la Neblina, Amazonas state, Venezuela. <i>Brittonia</i> , 2012, 64, 246-251.	0.2	4
23	Tree height integrated into pantropical forest biomass estimates. <i>Biogeosciences</i> , 2012, 9, 3381-3403.	3.3	373
24	Drought-mortality relationships for tropical forests. <i>New Phytologist</i> , 2010, 187, 631-646.	7.3	487
25	Phytogeography of the vascular páramo flora of Ramal de Guaramacal (Andes, Venezuela) and its ties to other páramo floras. <i>Anales Del Jardín Botánico De Madrid</i> , 2010, 67, 177-193.	0.4	17
26	Does the disturbance hypothesis explain the biomass increase in basin-wide Amazon forest plot data?. <i>Global Change Biology</i> , 2009, 15, 2418-2430.	9.5	74
27	Drought Sensitivity of the Amazon Rainforest. <i>Science</i> , 2009, 323, 1344-1347.	12.6	1,443
28	A new species of <i>Securidaca</i> (Polygalaceae) from sandstone outcrops in the Venezuelan Andes. <i>Brittonia</i> , 2007, 59, 328-333.	0.2	5
29	Two new species of <i>Ophiocaryon</i> (Sabiaceae) from South America. <i>Brittonia</i> , 2006, 58, 270.	0.2	6
30	Flora and Vegetation of the Venezuelan Llanos: A Review. , 2006, , 95-120.		14
31	Three New Species of <i>Biophytum</i> (Oxalidaceae) from the Venezuelan Guayana. <i>Novon</i> , 2003, 13, 174.	0.3	0
32	A New Species of <i>Doliocarpus</i> and a New Species of <i>Tetracera</i> (Dilleniaceae) from Brazil. <i>Novon</i> , 2003, 13, 1.	0.3	4
33	A new species of <i>Tetracera</i> (Dilleniaceae) from Guyana. <i>Brittonia</i> , 2002, 54, 275.	0.2	1
34	Dilleniaceae Novae Neotropicae: XI. A New Subandean Species of <i>Doliocarpus</i> . <i>Brittonia</i> , 2000, 52, 196.	0.2	1
35	A New Species of <i>Ruprechtia</i> (Polygonaceae) from the Venezuelan Guayana. <i>Novon</i> , 1999, 9, 313.	0.3	1
36	<i>Rudgea tayloriae</i> (Rubiaceae), an Unusual New Species from the Eastern Slopes of the Venezuelan Andes. <i>Novon</i> , 1999, 9, 315.	0.3	1

#	ARTICLE	IF	CITATIONS
37	Dilleniaceae Novae Neotropicae VIII. Two New Species of Davilla from Brazil. Brittonia, 1998, 50, 51.	0.2	2
38	A New Species of Andira (Leguminosae, Papilionoideae) from the Venezuelan Guayana. Novon, 1997, 7, 72.	0.3	1
39	A New Species of Rourea (Connaraceae) from the Venezuelan Guayana. Brittonia, 1996, 48, 580.	0.2	2
40	Breve reseña de los aspectos taxonómicos y nomenclaturales actuales del género Cinchona (Rubiaceae-Cinchoneae). Revista De La Academia Colombiana De Ciencias Exactas, Físicas Y Naturales, 0, , 234-241.	0.2	8