Crisanto Gomez

List of Publications by Year
in descending order

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Version: 2024-02-01

48 papers	1,786 citations	279487 23 h-index	288905 40 g-index
50 all docs	50 docs citations	50 times ranked	2146 citing authors

#	Article	IF	Citations
1	Myrmecochorous dispersal distances: a world survey. Journal of Biogeography, 1998, 25, 573-580.	1.4	177
2	Geographical potential of Argentine ants (Linepithema humile Mayr) in the face of global climate change. Proceedings of the Royal Society B: Biological Sciences, 2004, 271, 2527-2535.	1.2	165
3	Relative roles of climatic suitability and anthropogenic influence in determining the pattern of spread in a global invader. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 220-225.	3.3	128
4	GlobalAnts: a new database on the geography of ant traits (Hymenoptera: Formicidae). Insect Conservation and Diversity, 2017, 10, 5-20.	1.4	119
5	An update of the world survey of myrmecochorous dispersal distances. Ecography, 2013, 36, 1193-1201.	2.1	71
6	Comparative transcriptomics reveals the conserved building blocks involved in parallel evolution of diverse phenotypic traits in ants. Genome Biology, 2016, 17, 43.	3.8	70
7	Consequences of the Argentine ant, Linepithema humile (Mayr), invasion on pollination of Euphorbia characias (L.) (Euphorbiaceae). Acta Oecologica, 2005, 28, 49-55.	0.5	65
8	Climate mediates the effects of disturbance on ant assemblage structure. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150418.	1.2	58
9	Title is missing!. Biodiversity and Conservation, 2003, 12, 2135-2146.	1.2	56
10	Can the Argentine ant (Linepithema humile Mayr) replace native ants in myrmecochory?. Acta Oecologica, 2003, 24, 47-53.	0.5	55
11	Seed production, predation and dispersal in the Mediterranean myrmecochore Euphorbia characias (Euphorbiaceae). Ecography, 1996, 19, 7-15.	2.1	52
12	NICHE DIFFERENTIATION AND FINE-SCALE PROJECTIONS FOR ARGENTINE ANTS BASED ON REMOTELY SENSED DATA. , 2006, 16, 1832-1841.		52
13	Habitat disturbance selects against both small and large species across varying climates. Ecography, 2018, 41, 1184-1193.	2.1	51
14	Foraging Activity and Dietary Spectrum of the Argentine Ant (Hymenoptera: Formicidae) in Invaded Natural Areas of the Northeast Iberian Peninsula. Environmental Entomology, 2007, 36, 1166-1173.	0.7	50
15	Effects of the Argentine antLinepithema humileon seed dispersal and seedling emergence ofRhamnus alaternus. Ecography, 2003, 26, 532-538.	2.1	47
16	Seed dispersal curve of a Mediterranean myrmecochore: Influence of ant size and the distance to nests. Ecological Research, 1998, 13, 347-354.	0.7	45
17	Ant behaviour and seed morphology: a missing link of myrmecochory. Oecologia, 2005, 146, 244-246.	0.9	45
18	Effect of Temperature on the Development and Survival of the Argentine Ant,Linepithema humile. Journal of Insect Science, 2010, 10, 1-13.	0.6	44

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19	Myrmecochory and short-term seed fate in Rhamnus alaternus: Ant species and seed characteristics. Acta Oecologica, 2009, 35, 380-384.	0.5	41
20	Dominanceâ€“diversity relationships in ant communities differ with invasion. Global Change Biology, 2018, 24, 4614-4625.	4.2	39
21	Soil surface searching and transport of Euphorbia characias seeds by ants. Acta Oecologica, 1997, 18, 39-46.	0.5	38
22	A global database of ant species abundances. Ecology, 2017, 98, 883-884.	1.5	37
23	Effect of temperature on the oviposition rate of Argentine ant queens (Linepithema humile Mayr) under monogynous and polygynous experimental conditions. Journal of Insect Physiology, 2008, 54, 265-272.	0.9	28
24	Formicine ants comply with the size-grain hypothesis. Functional Ecology, 2001, 15, 136-138.	1.7	25
25	Exclusive frugivory and seed dispersal of Rhamnus alaternus in the bird breeding season. Plant Ecology, 2006, 183, 77-89.	0.7	21
26	Home range and territory of the Sardinian WarblerSylvia melanocephalain Mediterranean shrubland. Bird Study, 2005, 52, 137-144.	0.4	18
27	Using text-mined trait data to test for cooperate-and-radiate co-evolution between ants and plants. PLoS Computational Biology, 2019, 15, e1007323.	1.5	17
28	Cuticular hydrocarbons correlate with queen reproductive status in native and invasive Argentine ants (Linepithema humile, Mayr). PLoS ONE, 2018, 13, e0193115.	1.1	16
29	How many and which ant species are being accidentally moved around the world?. Biology Letters, 2014, 10, 20140518.	1.0	15
30	Fruit production and predispersal seed fall and predation in Rhamnus alaternus (Rhamnaceae). Acta Oecologica, 2005, 27, 115-123.	0.5	13
31	Selective logging in public pine forests of the central Iberian Peninsula: Effects of the recovery process on ant assemblages. Forest Ecology and Management, 2011, 262, 1061-1066.	1.4	13
32	Spatial variation in the fatty acid composition of elaiosomes in an ant-dispersed plant: Differences within and between individuals and populations. Flora: Morphology, Distribution, Functional Ecology of Plants, 2012, 207, 497-502.	0.6	13
33	Mechanical defence in seeds to avoid predation by a granivorous ant. Die Naturwissenschaften, 2008, 95, 501-506.	0.6	12
34	Assessment of the Argentine ant invasion management by means of manual removal of winter nests in mixed cork oak and pine forests. Biological Invasions, 2014, 16, 315-327.	1.2	12
35	Seed-Robbing between Ant Species Intervenes in the Myrmecochory ofEuphorbia characias(Euphorbiaceae). Psyche: Journal of Entomology, 1995, 102, 19-25.	0.4	9
36	Rapid assessment of ant assemblages in public pine forests of the central Iberian Peninsula. Forest Ecology and Management, 2013, 293, 79-84.	1.4	9

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37	Invasive ants take and squander native seeds: implications for native plant communities. Biological Invasions, 2019, 21, 451-466.	1.2	8
38	Nest site selection by the Argentine ant and suitability of artificial nests as a control tool. Insectes Sociaux, 2013, 60, 507-516.	0.7	7
39	Long-term consequences of the alteration of the seed dispersal process of Euphorbia characias due to the Argentine ant invasion. Ecography, 2005, 28, 662-672.	2.1	6
40	Factors triggering queen executions in the Argentine ant. Scientific Reports, 2019, 9, 10427.	1.6	6
41	Strength in numbers: Large and permanent colonies have higher queen oviposition rates in the invasive Argentine ant (Linepithema humile, Mayr). Journal of Insect Physiology, 2014, 62, 21-25.	0.9	5
42	Assessing the distribution of the Argentine ant using physiological data. Acta Oecologica, 2009, 35, 739-745.	0.5	4
43	How many and which ant species are being accidentally moved around the world?. Biology Letters, 2013, 9, 20130540.	1.0	4
44	Reproductive inhibition among nestmate queens in the invasive Argentine ant. Scientific Reports, 2020, 10, 20484.	1.6	2
45	Contrasting responses of native ant communities to invasion by an ant invader, Linepithema humile. Biological Invasions, 2021, 23, 2553-2571.	1.2	2
46	How many and which ant species are being accidentally moved around the world?. Biology Letters, 2014, 10, 20140504.	1.0	0
47	Seed Dispersal by Ants. , 2021, , 783-788.		0
48	Seed Dispersal by Ants. , 2020, , 1-6.		0