

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	Seed Dispersal by Ants. , 2021, , 783-788.		0
2	Contrasting responses of native ant communities to invasion by an ant invader, <i>Linepithema humile</i> . <i>Biological Invasions</i> , 2021, 23, 2553-2571.	1.2	2
3	Reproductive inhibition among nestmate queens in the invasive Argentine ant. <i>Scientific Reports</i> , 2020, 10, 20484.	1.6	2
4	Seed Dispersal by Ants. , 2020, , 1-6.		0
5	Factors triggering queen executions in the Argentine ant. <i>Scientific Reports</i> , 2019, 9, 10427.	1.6	6
6	Using text-mined trait data to test for cooperate-and-radiate co-evolution between ants and plants. <i>PLoS Computational Biology</i> , 2019, 15, e1007323.	1.5	17
7	Invasive ants take and squander native seeds: implications for native plant communities. <i>Biological Invasions</i> , 2019, 21, 451-466.	1.2	8
8	Habitat disturbance selects against both small and large species across varying climates. <i>Ecography</i> , 2018, 41, 1184-1193.	2.1	51
9	Dominance–diversity relationships in ant communities differ with invasion. <i>Global Change Biology</i> , 2018, 24, 4614-4625.	4.2	39
10	Cuticular hydrocarbons correlate with queen reproductive status in native and invasive Argentine ants (<i>Linepithema humile</i> , Mayr). <i>PLoS ONE</i> , 2018, 13, e0193115.	1.1	16
11	A global database of ant species abundances. <i>Ecology</i> , 2017, 98, 883-884.	1.5	37
12	<i>GlobalAnts</i> : a new database on the geography of ant traits (Hymenoptera: Formicidae). <i>Insect Conservation and Diversity</i> , 2017, 10, 5-20.	1.4	119
13	Comparative transcriptomics reveals the conserved building blocks involved in parallel evolution of diverse phenotypic traits in ants. <i>Genome Biology</i> , 2016, 17, 43.	3.8	70
14	Climate mediates the effects of disturbance on ant assemblage structure. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150418.	1.2	58
15	Assessment of the Argentine ant invasion management by means of manual removal of winter nests in mixed cork oak and pine forests. <i>Biological Invasions</i> , 2014, 16, 315-327.	1.2	12
16	How many and which ant species are being accidentally moved around the world?. <i>Biology Letters</i> , 2014, 10, 20140518.	1.0	15
17	Strength in numbers: Large and permanent colonies have higher queen oviposition rates in the invasive Argentine ant (<i>Linepithema humile</i> , Mayr). <i>Journal of Insect Physiology</i> , 2014, 62, 21-25.	0.9	5
18	How many and which ant species are being accidentally moved around the world?. <i>Biology Letters</i> , 2014, 10, 20140504.	1.0	0

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19	Nest site selection by the Argentine ant and suitability of artificial nests as a control tool. <i>Insectes Sociaux</i> , 2013, 60, 507-516.	0.7	7
20	Rapid assessment of ant assemblages in public pine forests of the central Iberian Peninsula. <i>Forest Ecology and Management</i> , 2013, 293, 79-84.	1.4	9
21	How many and which ant species are being accidentally moved around the world?. <i>Biology Letters</i> , 2013, 9, 20130540.	1.0	4
22	An update of the world survey of myrmecochorous dispersal distances. <i>Ecography</i> , 2013, 36, 1193-1201.	2.1	71
23	Spatial variation in the fatty acid composition of elaiosomes in an ant-dispersed plant: Differences within and between individuals and populations. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2012, 207, 497-502.	0.6	13
24	Selective logging in public pine forests of the central Iberian Peninsula: Effects of the recovery process on ant assemblages. <i>Forest Ecology and Management</i> , 2011, 262, 1061-1066.	1.4	13
25	Relative roles of climatic suitability and anthropogenic influence in determining the pattern of spread in a global invader. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 220-225.	3.3	128
26	Effect of Temperature on the Development and Survival of the Argentine Ant, <i>Linepithema humile</i> . <i>Journal of Insect Science</i> , 2010, 10, 1-13.	0.6	44
27	Myrmecochory and short-term seed fate in <i>Rhamnus alaternus</i> : Ant species and seed characteristics. <i>Acta Oecologica</i> , 2009, 35, 380-384.	0.5	41
28	Assessing the distribution of the Argentine ant using physiological data. <i>Acta Oecologica</i> , 2009, 35, 739-745.	0.5	4
29	Mechanical defence in seeds to avoid predation by a granivorous ant. <i>Die Naturwissenschaften</i> , 2008, 95, 501-506.	0.6	12
30	Effect of temperature on the oviposition rate of Argentine ant queens (<i>Linepithema humile</i> Mayr) under monogynous and polygynous experimental conditions. <i>Journal of Insect Physiology</i> , 2008, 54, 265-272.	0.9	28
31	Foraging Activity and Dietary Spectrum of the Argentine Ant (Hymenoptera: Formicidae) in Invaded Natural Areas of the Northeast Iberian Peninsula. <i>Environmental Entomology</i> , 2007, 36, 1166-1173.	0.7	50
32	NICHE DIFFERENTIATION AND FINE-SCALE PROJECTIONS FOR ARGENTINE ANTS BASED ON REMOTELY SENSED DATA. , 2006, 16, 1832-1841.		52
33	Exclusive frugivory and seed dispersal of <i>Rhamnus alaternus</i> in the bird breeding season. <i>Plant Ecology</i> , 2006, 183, 77-89.	0.7	21
34	Ant behaviour and seed morphology: a missing link of myrmecochory. <i>Oecologia</i> , 2005, 146, 244-246.	0.9	45
35	Home range and territory of the Sardinian Warbler <i>Sylvia melanocephala</i> in Mediterranean shrubland. <i>Bird Study</i> , 2005, 52, 137-144.	0.4	18
36	Long-term consequences of the alteration of the seed dispersal process of <i>Euphorbia characias</i> due to the Argentine ant invasion. <i>Ecography</i> , 2005, 28, 662-672.	2.1	6

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37	Fruit production and predispersal seed fall and predation in <i>Rhamnus alaternus</i> (Rhamnaceae). <i>Acta Oecologica</i> , 2005, 27, 115-123.	0.5	13
38	Consequences of the Argentine ant, <i>Linepithema humile</i> (Mayr), invasion on pollination of <i>Euphorbia characias</i> (L.) (Euphorbiaceae). <i>Acta Oecologica</i> , 2005, 28, 49-55.	0.5	65
39	Geographical potential of Argentine ants (<i>Linepithema humile</i> Mayr) in the face of global climate change. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 2527-2535.	1.2	165
40	Title is missing!. <i>Biodiversity and Conservation</i> , 2003, 12, 2135-2146.	1.2	56
41	Effects of the Argentine ant <i>Linepithema humile</i> on seed dispersal and seedling emergence of <i>Rhamnus alaternus</i> . <i>Ecography</i> , 2003, 26, 532-538.	2.1	47
42	Can the Argentine ant (<i>Linepithema humile</i> Mayr) replace native ants in myrmecochory?. <i>Acta Oecologica</i> , 2003, 24, 47-53.	0.5	55
43	Formicine ants comply with the size-grain hypothesis. <i>Functional Ecology</i> , 2001, 15, 136-138.	1.7	25
44	Seed dispersal curve of a Mediterranean myrmecochore: Influence of ant size and the distance to nests. <i>Ecological Research</i> , 1998, 13, 347-354.	0.7	45
45	Myrmecochorous dispersal distances: a world survey. <i>Journal of Biogeography</i> , 1998, 25, 573-580.	1.4	177
46	Soil surface searching and transport of <i>Euphorbia characias</i> seeds by ants. <i>Acta Oecologica</i> , 1997, 18, 39-46.	0.5	38
47	Seed production, predation and dispersal in the Mediterranean myrmecochore <i>Euphorbia characias</i> (Euphorbiaceae). <i>Ecography</i> , 1996, 19, 7-15.	2.1	52
48	Seed-Robbing between Ant Species Intervenes in the Myrmecochory of <i>Euphorbia characias</i> (Euphorbiaceae). <i>Psyche: Journal of Entomology</i> , 1995, 102, 19-25.	0.4	9