Jean C Santos

List of Publications by Year
in descending order

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101	1,371	430754	414303
papers	citations	18 h-index	32 g-index

103	103	103	1752
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Caatinga: The Scientific Negligence Experienced by a Dry Tropical Forest. Tropical Conservation Science, 2011, 4, 276-286.	0.6	199
2	Illustrated and Annotated Checklist of Brazilian Gall Morphotypes. Neotropical Entomology, 2013, 42, 230-239.	0.5	118
3	Parameters determining the quality of charqui, an intermediate moisture meat product. Meat Science, 1994, 38, 229-234.	2.7	65
4	Photography-based taxonomy is inadequate, unnecessary, and potentially harmful for biological sciences. Zootaxa, 2016, 4196, zootaxa.4196.3.9.	0.2	63
5	Shelter-Building Insects and Their Role as Ecosystem Engineers. Neotropical Entomology, 2016, 45, 1-12.	0.5	56
6	Richness of gall-inducing insects in the tropical dry forest (caatinga) of Pernambuco. Revista Brasileira De Entomologia, 2011, 55, 45-54.	0.1	52
7	Long term oviposition preference and larval performance of Schizomyia macrocapillata (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 2008, 22, 123-137.	0.5	51
8	Diversity of gall-inducing insects in the high altitude wetland forests in Pernambuco, Northeastern Brazil. Brazilian Journal of Biology, 2011, 71, 47-56.	0.4	34
9	Up-regulation of chemokine Câ€“C ligand 2 (CCL2) and C-X-C chemokine 8 (CXCL8) expression by monocytes in chronic idiopathic urticaria. Clinical and Experimental Immunology, 2011, 167, 129-136.	1.1	30
10	Monte Carlo simulation of the response functions of CdTe detectors to be applied in x-ray spectroscopy. Applied Radiation and Isotopes, 2015, 100, 32-37.	0.7	29
11	The effect of fluctuating asymmetry and leaf nutrients on gall abundance and survivorship. Basic and Applied Ecology, 2013, 14, 489-495.	1.2	28
12	Distribution of the endophytic fungi community in leaves of Bauhinia brevipes (Fabaceae). Acta Botanica Brasilica, 2011, 25, 815-821.	0.8	26
13	Anatomical and developmental aspects of leaf galls induced by Schizomyia macrocapillata Maia (Diptera: Cecidomyiidae) on Bauhinia brevipes Vogel (Fabaceae). Revista Brasileira De Botanica, 2009, 32, 319-327.	0.5	24
14	Gall-inducing insects from Atlantic Forest of Pernambuco, Northeastern Brazil. Biota Neotropica, 2012, 12, 196-212.	1.0	24
15	Ecology and behaviour of the weaver antCamponotus(Myrmobrachys)senex. Journal of Natural History, 2009, 43, 1423-1435.	0.2	22
16	Comparison of techniques for the determination of conversion during suspension polymerization reactions. Brazilian Journal of Chemical Engineering, 2008, 25, 399-407.	0.7	21
17	Ants and their effects on an insect herbivore community associated with the inflorescences of Byrsonima crassifolia (Linnaeus) H.B.K. (Malpighiaceae). Revista Brasileira De Entomologia, 2005, 49, 264-269.	0.1	20
18	Repeated batches as a feasible industrial process for hemicellulosic ethanol production from sugarcane bagasse by using immobilized yeast cells. Cellulose, 2019, 26, 3787-3800.	2.4	20

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19	Nematode-induced galls inMiconia albicans: effect of host plant density and correlations with performance. Plant Species Biology, 2013, 28, 63-69.	0.6	19
20	Gall Morphotypes in the Neotropics and the Need to Standardize Them. , 2014, , 51-67.		19
21	How many leaves are enough? The influence of sample size on estimates of plant developmental instability and leaf asymmetry. Ecological Indicators, 2018, 89, 912-924.	2.6	17
22	An overview of inventories of gall-inducing insects in Brazil: looking for patterns and identifying knowledge gaps. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20180162.	0.3	17
23	Rainfall reduction increases insect herbivory in tropical herb communities. Journal of Vegetation Science, 2020, 31, 487-496.	1.1	16
24	Two new species of Lopesia RÃ¼bsaamen (Diptera, Cecidomyiidae) associated with Mimosa hostilis (Mimosaceae) in Brazil. Revista Brasileira De Entomologia, 2010, 54, 578-583.	0.1	13
25	Peptidomic investigation of Neoponera villosa venom by high-resolution mass spectrometry: seasonal and nesting habitat variations. Journal of Venomous Animals and Toxins Including Tropical Diseases, 2018, 24, 6.	0.8	13
26	Dragonflies and damselflies (Insecta: Odonata) from a Cerrado area at TriÃ¢ngulo Mineiro, Minas Gerais, Brazil. Biota Neotropica, 2019, 19, .	0.2	13
27	A 15-year post evaluation of the fire effects on ant community in an area of Amazonian forest. Revista Brasileira De Entomologia, 2008, 52, 82-87.	0.1	13
28	Plant Vigor Hypothesis refuted: preference-performance linkage of a gall-inducing weevil on small-sized host plant resources. Brazilian Journal of Biology, 2011, 71, 65-69.	0.4	13
29	Mediation of herbivore attack and induced resistance by plant vigor and ontogeny. Acta Oecologica, 2010, 36, 617-625.	0.5	12
30	Protein content and electrophoretic profile of insect galls on susceptible and resistant host plants of Bauhinia brevipes Vogel (Fabaceae). Australian Journal of Botany, 2011, 59, 509.	0.3	12
31	Neotropical Insect Galls: Status of Knowledge and Perspectives. , 2014, , 1-14.		12
32	Foraging patterns of the leaf-cutter ant Atta laevigata (Smith) (Myrmicinae: Attini) in an area of cerrado vegetation. Neotropical Entomology, 2004, 33, 391-393.	0.5	12
33	Leaf phenotypic variation and developmental instability in relation to different light regimes. Acta Botanica Brasilica, 2016, 30, 296-303.	0.8	11
34	Evaluation of conversion coefficients relating air-kerma toH*(10) using primary and transmitted x-ray spectra in the diagnostic radiology energy range. Journal of Radiological Protection, 2016, 36, 117-132.	0.6	11
35	Shifts in Plant Assemblages Reduce the Richness of Galling Insects Across Edge-Affected Habitats in the Atlantic Forest. Environmental Entomology, 2016, 45, 1161-1169.	0.7	10
36	Galling Insects as Indicators of Habitat Quality. , 2014, , 143-150.		10

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37	Influence of Apion sp. (Brentidae, Apioninae) stem-galls on induced resistance and leaf area of Diospyros hispida (Ebenaceae). Revista Brasileira De Entomologia, 2006, 50, 433-435.	0.1	9
38	Distribution and frequency of galls induced by Anisodiplosis waltheriae Maia (Diptera: Cecidomyiidae) on the invasive plant Waltheria indica L. (Sterculiaceae). Neotropical Entomology, 2006, 35, 435-439.	0.5	9
39	Galls from Calliandra brevipes BENTH (Fabaceae : Mimosoidae): evidence of apyrase activity contribution in a plant - insect interaction. Australian Journal of Botany, 2012, 60, 559.	0.3	9
40	Odonate Communities of the Sucupira Reservoir, Rio Uberabinha, Minas Gerais, Brazil. Papeis Avulsos De Zoologia, 0, 59, e20195922.	0.4	9
41	Ant diversity studies in Brazil: an overview of the myrmecological research in a megadiverse country. Insectes Sociaux, 2022, 69, 105-121.	0.7	9
42	Gall-inducing nematodes as ecosystem engineers for arthropods associated with its host plant in the Cerrado of Brazil. Studies on Neotropical Fauna and Environment, 2012, 47, 131-138.	0.5	8
43	Misleading herbivory in a tropical tree. Arthropod-Plant Interactions, 2012, 6, 649-654.	0.5	8
44	A holoparasitic plant severely reduces the vegetative and reproductive performance of its host plant in the Caatinga, a Brazilian seasonally dry forest. Acta Botanica Brasilica, 2017, 31, 147-152.	0.8	8
45	Depauperation and divergence of plantâ€specialist herbivore assemblages in a fragmented tropical landscape. Ecological Entomology, 2019, 44, 172-181.	1.1	8
46	On the use of photography in science and taxonomy: how images can provide a basis for their own authentication. Bionomina, 2017, 12, 44-47.	0.2	8
47	Evaluation of mean conversion coefficients from air-kerma toH[*](10) using secondary and transmitted x-ray spectra in the diagnostic radiology energy range. Journal of Radiological Protection, 2016, 36, 842-857.	0.6	7
48	Distribution, host plants and floral biology of the root holoparasite Langsdorffia hypogaea in the Brazilian savanna. Flora: Morphology, Distribution, Functional Ecology of Plants, 2017, 226, 65-71.	0.6	7
49	Effects of ferric soils on arthropod abundance and herbivory on Tibouchina heteromalla (Melastomataceae): is fluctuating asymmetry a good indicator of environmental stress?. Plant Ecology, 2018, 219, 69-78.	0.7	7
50	Seed germination ecophysiology of the wild pineapple, Ananas ananassoides (Baker) L.B.Sm. (Bromeliaceae). Acta Botanica Brasilica, 2010, 24, 1100-1103.	0.8	6
51	Herbivory among habitats on the Neotropical tree Cnidoscolus quercifolius Pohl. in a seasonally deciduous forest. Brazilian Journal of Biology, 2012, 72, 453-457.	0.4	6
52	How detrimental are seed galls to their hosts? Plant performance, germination, developmental instability and tolerance to herbivory in Inga laurina, a leguminous tree. Plant Biology, 2016, 18, 962-972.	1.8	6
53	Sampling of subterranean termites Syntermes spp. (Isoptera: Termitidae) in a eucalyptus plantation using point process and geostatistics. Precision Agriculture, 2016, 17, 421-433.	3.1	6
54	Asphondylia fructicola, a new species of Cecidomyiidae (Diptera) associated with Solanum sp. (Solanaceae) from Brazil. Revista Brasileira De Entomologia, 2009, 53, 166-170.	0.1	6

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55	Impact of nematode-induced galls onMiconia prasina(Sw.) DC (Melastomataceae) traits in the Atlantic forest of northeastern Brazil. Journal of Plant Interactions, 2012, 7, 197-203.	1.0	5
56	Costs and benefits of reproducing under unfavorable conditions: an integrated view of ecological and physiological constraints in a cerrado shrub. Plant Ecology, 2015, 216, 963-974.	0.7	5
57	Fire mediated herbivory and plant defense of a neotropical shrub. Arthropod-Plant Interactions, 2019, 13, 489-498.	0.5	5
58	Preventive therapy compliance in pediatric tuberculosis â€“ A single center experience. Pulmonology, 2020, 26, 78-83.	1.0	5
59	Plantâ€galling insect interactions: a data set of host plants and their gallâ€inducing insects for the Cerrado. Ecology, 2020, 101, e03149.	1.5	5
60	Langsdorffia: Creatures from the deep?. Plants People Planet, 2020, 2, 181-185.	1.6	5
61	Habitat integrity drives Odonata diversity in Eucalyptus-dominated landscape. Environmental Monitoring and Assessment, 2021, 193, 12.	1.3	5
62	Impact of a gall midge Parkiamyia paraensis (Diptera, Cecidomyiidae) on the Amazonian plant Parkia pendula (Fabaceae). Revista Brasileira De Entomologia, 2007, 51, 471-475.	0.1	5
63	Pattern of attack of a galling insect reveals an unexpected preference-performance linkage on medium-sized resources. Revista Brasileira De Entomologia, 2010, 54, 96-103.	0.1	5
64	Relationship between gall-midge parasitism, plant vigor, and developmental instability in Ouratea polygyna Engl (Ochnaceae) in a patch of a Brazilian Atlantic Forest. Acta Botanica Brasilica, 2015, 29, 274-277.	0.8	4
65	Colonization by benthic macroinvertebrates in two artificial substrate types of a Riparian Forest. Acta Limnologica Brasiliensia, 2016, 28, .	0.4	4
66	Differences in leaf nutrients and developmental instability in relation to induced resistance to a gall midge. Arthropod-Plant Interactions, 2017, 11, 163-170.	0.5	4
67	Termite Foraging on Plants of a Brazilian Savanna: the Effects of Tree Height. Sociobiology, 2018, 65, 48.	0.2	4
68	Macroinvertebrados bentÃ´nicos como bioindicadores do impacto urbano sobre o Rio Uberaba (MG). Journal of Environmental Analysis and Progress, 2016, 1, 34-42.	0.0	4
69	Interactions of gall-forming species at different plant spatial scales. Arthropod-Plant Interactions, 2010, 4, 247-255.	0.5	3
70	New Record of Dolichoderus quadridenticulatus (Roger, 1862) (Hymenoptera: Formicidae) from Amazonas, Brazil. Entomological News, 2017, 126, 400-404.	0.1	3
71	Forcepsioneura machadorum (Coenagrionidae: Protoneurinae) sp. nov. from the Cerrado Biome of Minas Gerais, southeastern Brazil. International Journal of Odonatology, 2020, 23, 397-404.	0.5	3
72	Plant richness drives ant diversity in Eucalyptusâ€dominated landscape on Brazilian savanna. Austral Ecology, 2022, 47, 17-25.	0.7	3

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73	Survey of acarine fauna in dust samplings of curtains in the city of Campinas, Brazil. Brazilian Journal of Biology, 2005, 65, 25-28.	0.4	3
74	Ovipositing behaviour of Compsobracon mirabilis (SzÃ©pligeti) (Hymenoptera, Braconidae) in a cerrado habitat, southeastern Brazil. Revista Brasileira De Entomologia, 2004, 48, 139-140.	0.1	2
75	Is a leaf life span enough to display changes on developmental instability and nitrogen after simulated herbivory?. Flora: Morphology, Distribution, Functional Ecology of Plants, 2016, 222, 121-127.	0.6	2
76	Ground-dwelling ant diversity in Amazonian secondary forests and neighboring pastures. Tropical Ecology, 2021, 62, 279-287.	0.6	2
77	Density-dependent regulation in a weed Bidens sulphurea (Cav.) Sch. Bip. (Asteraceae). Journal of Environmental Analysis and Progress, 2017, 2, 7-10.	0.0	2
78	Galls from Brazilian Atlantic Forest: Status of Knowledge and Perspectives. , 2014, , 363-376.		2
79	Natural Selection on a Tropical System: Gall-Size Distribution on Waltheria indica (Malvaceae). , 2014, , 115-128.		2
80	Unveiling an important interaction in forestry: Ectomyelois muriscis and Khaya grandifoliola cankers and tree growth. Journal of Forestry Research, 2021, 32, 1287-1293.	1.7	2
81	Soils and seasonality influence the richness of gall-inducing insects and their host plants in a tropical dry forest. Journal of Arid Environments, 2022, 196, 104651.	1.2	2
82	Shedding Lights on Crude Venom from Solitary Foraging Predatory Ant Ectatomma opaciventre: Initial Toxinological Investigation. Toxins, 2022, 14, 37.	1.5	2
83	Dragonflies and Damselflies in a region of the TriÃ¢ngulo Mineiro, Minas Gerais: checklist and taxonomic additions. Biota Neotropica, 2021, 21, .	0.2	1
84	Variation in the co-occurrence of pathogen and herbivores between ontogenetic stages of Miconia albicans. Trees - Structure and Function, 2021, 35, 1001-1011.	0.9	1
85	Interspecific competition drives gallâ€inducing insect species distribution on leaves of Matayba guianensis Aubl. (Sapindaceae). Ecological Entomology, 2021, 46, 1059-1071.	1.1	1
86	Heteragrion lencionii (Odonata: Heteragrionidae) sp. nov. from Serra de Itabaiana National Park, Northeastern Brazil . Zootaxa, 2021, 4966, 476-482.	0.2	1
87	Leptagrion itabaiana sp. nov. (Odonata: Coenagrionidae) from Serra de Itabaiana National Park, Sergipe state, Northeastern Brazil . Zootaxa, 2021, 4980, 558-564.	0.2	1
88	Final instar larva of Acanthagrion truncatum Selys, 1876 (Zygoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td	0.2	1
89	Reply to Galls on smaller leaves do not refute the Plant Vigour Hypothesis. Brazilian Journal of Biology, 2011, 71, 1028-1028.	0.4	1
90	Galls from Brazilian Tropical Dry Forests: Status of Knowledge and Perspectives. , 2014, , 405-427.		1

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91	PreferÃªncia de oviposiÃ§Ã£o de Eugeniamyia dispar (Diptera: Cecidomyiidae) em folhas e ramos de sua planta hospedeira Eugenia uniflora (Myrtaceae). Journal of Environmental Analysis and Progress, 0, , 232-240.	0.0	1
92	Sampling Galls and Galling Arthropods. , 2021, , 403-437.		1
93	The rediscovery of Machadagrion garbei (Santos, 1961) (Odonata: Coenagrionidae) with notes on the hitherto unknown female. Zootaxa, 2022, 5124, 391-396.	0.2	1
94	Do wider riparian zones alter benthic macroinvertebrate assemblagesâ€™ diversity and taxonomic composition in neotropical headwater streams?. Acta Limnologica Brasiliensia, 0, 33, .	0.4	0
95	New records of host plants used by a weaver ants Camponotus textor Forel, 1899 (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlo	0.0	0
96	Plant organ abscission and the green island effect caused by a coleopteranâ€™s gall on Miconia cf cinnamomifolia (Melastomataceae): larval survival and mortality factors. Journal of Environmental Analysis and Progress, 0, , 1-6.	0.0	0
97	Efeitos da fertilizaÃ§Ã£o sobre interaÃ§Ãµes tritrÃ³ficas entre planta, afÃdeo e formigas invasoras: um teste experimental. Journal of Environmental Analysis and Progress, 0, , 223-227.	0.0	0
98	Consumo de frutos de Miconia prasina (Sw.) DC. por aves em um remanescente de Mata AtlÃ¢ntica no Nordeste do Brasil. Journal of Environmental Analysis and Progress, 2020, 5, 257-262.	0.0	0
99	Morphological description of the final instar larvae of Argia reclusa Selys, 1865 and Tigriagrion aurantinigrum Calvert, 1909 from Southeastern Brazil (Odonata: Coenagrionidae). Zootaxa, 2021, 5060, 392-400.	0.2	0
100	A compilation of host plants and their gall-inducing insects for the Caatinga Biome. Biota Neotropica, 2021, 21, .	0.2	0
101	Plantâ€Galling Insect Interactions: A Data Set of Host Plants and Their Gallâ€Inducing Insects for the Cerrado. Bulletin of the Ecological Society of America, 2020, 101, .	0.2	0