

# Jhonathan O Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

646  
citations

623574

14  
h-index

642610

23  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1009  
citing authors

#	ARTICLE	IF	CITATIONS
1	Taking the pulse of Earth's tropical forests using networks of highly distributed plots. <i>Biological Conservation</i> , 2021, 260, 108849.	1.9	71
2	Insect Herbivores and Leaf Damage along Successional and Vertical Gradients in a Tropical Dry Forest. <i>Biotropica</i> , 2014, 46, 14-24.	0.8	62
3	Leaf traits and herbivory on deciduous and evergreen trees in a tropical dry forest. <i>Basic and Applied Ecology</i> , 2015, 16, 210-219.	1.2	45
4	Litterfall dynamics along a successional gradient in a Brazilian tropical dry forest. <i>Forest Ecosystems</i> , 2019, 6, .	1.3	41
5	Understanding patterns of land-cover change in the Brazilian Cerrado from 2000 to 2015. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150435.	1.8	40
6	Relationship between plant development, tannin concentration and insects associated with <i>Copaifera langsdorffii</i> (Fabaceae). <i>Arthropod-Plant Interactions</i> , 2011, 5, 9-18.	0.5	39
7	Herbivory on <i>Handroanthus ochraceus</i> (Bignoniaceae) along a successional gradient in a tropical dry forest. <i>Arthropod-Plant Interactions</i> , 2012, 6, 45-57.	0.5	36
8	Climate change effects on the geographic distribution of specialist tree species of the Brazilian tropical dry forests. <i>Brazilian Journal of Biology</i> , 2015, 75, 679-684.	0.4	35
9	Vegetation structure determines insect herbivore diversity in seasonally dry tropical forests. <i>Journal of Insect Conservation</i> , 2016, 20, 979-988.	0.8	33
10	Land use policies and deforestation in Brazilian tropical dry forests between 2000 and 2015. <i>Environmental Research Letters</i> , 2018, 13, 035008.	2.2	31
11	Plant Phenology and Absence of Sex-Biased Gall Attack on Three Species of <i>Baccharis</i> . <i>PLoS ONE</i> , 2012, 7, e46896.	1.1	28
12	Seasonal and diel variations in the activity of canopy insect herbivores differ between deciduous and evergreen plant species in a tropical dry forest. <i>Journal of Insect Conservation</i> , 2017, 21, 667-676.	0.8	17
13	Ontogenetic and Temporal Variations in Herbivory and Defense of <i>Handroanthus spongiosus</i> (Bignoniaceae) in a Brazilian Tropical Dry Forest. <i>Environmental Entomology</i> , 2012, 41, 541-550.	0.7	16
14	The influence of soil on vegetation structure and plant diversity in different tropical savannic and forest habitats. <i>Journal of Plant Ecology</i> , 0, , rtw135.	1.2	16
15	Leaf damage and functional traits along a successional gradient in Brazilian tropical dry forests. <i>Plant Ecology</i> , 2018, 219, 403-415.	0.7	11
16	Edaphic properties as key drivers for woody species distributions in tropical savannic and forest habitats. <i>Australian Journal of Botany</i> , 2019, 67, 70.	0.3	10
17	Differential Female Attack and Larval Performance of a Galling Cecidomyiid on the Host, <i>Astronium fraxinifolium</i> (Anacardiaceae), in Contrasting Habitats. <i>Entomological News</i> , 2012, 122, 10-21.	0.1	9
18	Biophysical and Socioeconomic Factors Associated to Deforestation and Forest Recovery in Brazilian Tropical Dry Forests. <i>Frontiers in Forests and Global Change</i> , 2020, 3, .	1.0	9

#	ARTICLE	IF	CITATIONS
19	How much leaf area do insects eat? A data set of insect herbivory sampled globally with a standardized protocol. <i>Ecology</i> , 2021, 102, e03301.	1.5	9
20	Baccharis: A Neotropical Model System to Study Insect Plant Interactions. , 2014, , 193-219.		9
21	An experimental test of rainfall as a control agent of <i>Glycaspis brimblecombei</i> Moore (Hemiptera,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 0.1</i> <i>Entomologia</i> , 2012, 56, 101-105.	0.1	8
22	Consequences of habitat disturbance on seed fate of a <i>Brazilian tropical dry forest tree Cavanillesia arborea</i> (Cavendishiales) ( <i>Mimosaceae</i> ). <i>Austral Ecology</i> , 2015, 40, 726-732.	0.7	7
23	Galling Insect Species Richness and Leaf Herbivory in an Abrupt Transition Between Cerrado and Tropical Dry Forest. <i>Annals of the Entomological Society of America</i> , 2016, 109, 705-712.	1.3	7
24	Natural Vs Managed Habitat: Effect Over the Seed-Predator <i>Pachymerus nucleorum</i> and Its Natural Enemies. <i>Neotropical Entomology</i> , 2020, 49, 131-138.	0.5	7
25	Insect galls in xeric and mesic habitats in a Cerrado-Caatinga transition in northern Minas Gerais, Brazil. <i>Neotropical Biology and Conservation</i> , 2012, 7, .	0.4	7
26	Insect herbivores associated with an evergreen tree <i>Goniorrhachis marginata</i> Taub. (Leguminosae:) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 0.4</i>	0.4	5
27	Does leaf flushing in the dry season affect leaf traits and herbivory in a tropical dry forest?. <i>Die Naturwissenschaften</i> , 2020, 107, 51.	0.6	5
28	Intra- and interspecific variations on plant functional traits along a successional gradient in a Brazilian tropical dry forest. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2021, 279, 151815.	0.6	5
29	Soil resource availability, plant defense, and herbivory along a successional gradient in a tropical dry forest. <i>Plant Ecology</i> , 2021, 222, 625-637.	0.7	4
30	<i>Glycaspis brimblecombei</i> (Hemiptera: Psyllidae) attack patterns on different <i>Eucalyptus</i> genotypes. <i>PeerJ</i> , 2017, 5, e3864.	0.9	4
31	Consequences of land use changes on seed fate and demography in the palm tree <i>Syagrus coronata</i> (Mart.) Becc. ( <i>Arecaceae</i> ). <i>Folia Geobotanica</i> , 2021, 56, 227-239.	0.4	2
32	Successional and Intraspecific Variations in Leaf Traits, Spectral Reflectance Indices and Herbivory in a Brazilian Tropical Dry Forest. <i>Frontiers in Forests and Global Change</i> , 2021, 4, .	1.0	1