

Tatiana Cornelissen

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

3,031
citations

279798

23
h-index

168389

53
g-index

60
all docs

60
docs citations

60
times ranked

3893
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting florivory: an integrative review and global patterns of a neglected interaction. <i>New Phytologist</i> , 2022, 233, 132-144.	7.3	20
2	Subtle structures with not so subtle functions: A data set of arthropod constructs and their host plants. <i>Ecology</i> , 2022, 103, e3639.	3.2	2
3	Climate variability and aridity modulate the role of leaf shelters for arthropods: A global experiment. <i>Global Change Biology</i> , 2022, 28, 3694-3710.	9.5	12
4	Is elevation a strong environmental filter? Combining taxonomy, functional traits and phylogeny of butterflies in a tropical mountain. <i>Ecological Entomology</i> , 2022, 47, 613-625.	2.2	7
5	Arthropod Constructs and Host Plants. <i>Bulletin of the Ecological Society of America</i> , 2022, 103, .	0.2	0
6	What triggers phenological events in plants under seasonal environments? A study with phylogenetically related plant species in sympatry. <i>Brazilian Journal of Biology</i> , 2022, 84, e257969.	0.9	2
7	Towards the flower economics spectrum. <i>New Phytologist</i> , 2021, 229, 665-672.	7.3	41
8	Frugivory and seed dispersal in a hyperdiverse plant clade and its role as a keystone resource for the Neotropical fauna. <i>Annals of Botany</i> , 2021, 127, 577-595.	2.9	15
9	Gallers as leaf rollers: ecosystem engineering in a tropical system and its effects on arthropod biodiversity. <i>Ecological Entomology</i> , 2021, 46, 470-481.	2.2	9
10	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.	3.2	9
11	How do soil resources affect herbivory in tropical plants along environmental gradients? A test using contrasting congeneric species. <i>Plant Ecology</i> , 2021, 222, 1281-1295.	1.6	2
12	Interactions of gall-formers and leaf-chewers on a tropical tree fern: evidence for non-repulsion and co-occurrence between insect guilds. <i>Plant Biology</i> , 2021, 23, 1037-1043.	3.8	2
13	Elevated CO ₂ concentration improves the performance of an agricultural pest: a worrisome climate crisis scenario. <i>Entomologia Experimentalis Et Applicata</i> , 2021, 169, 1068-1080.	1.4	2
14	Diversity of coleopterans associated with cattle dung in open pastures and silvopastoral systems in the brazilian amazon. <i>Agroforestry Systems</i> , 2020, 94, 2277-2287.	2.0	4
15	Are extrafloral nectaries efficient against herbivores? Herbivory and plant defenses in contrasting tropical species. <i>Journal of Plant Ecology</i> , 2020, 13, 423-430.	2.3	14
16	Urban gradients alter the diversity, specific composition and guild distribution in tropical butterfly communities. <i>Urban Ecosystems</i> , 2020, 23, 723-730.	2.4	7
17	Leaf herbivory and fluctuating asymmetry as indicators of mangrove stress. <i>Wetlands Ecology and Management</i> , 2019, 27, 571-580.	1.5	12
18	Opposite latitudinal patterns for bird and arthropod predation revealed in experiments with differently colored artificial prey. <i>Ecology and Evolution</i> , 2019, 9, 14273-14285.	1.9	39

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19	Wing asymmetry of a butterfly community: is altitude a source of stress?. <i>Community Ecology</i> , 2019, 20, 252-257.	0.9	9
20	Indirect effects of ecosystem engineering by insects in a tropical liana. <i>Arthropod-Plant Interactions</i> , 2019, 13, 499-504.	1.1	8
21	Butterflies (Lepidoptera: Papilionoidea) from the campos rupestres of Serra de São José, Minas Gerais, Brazil. <i>Biota Neotropica</i> , 2019, 19, .	0.5	5
22	How many leaves are enough? The influence of sample size on estimates of plant developmental instability and leaf asymmetry. <i>Ecological Indicators</i> , 2018, 89, 912-924.	6.3	17
23	Interactions between wood-inhabiting fungi and termites: a meta-analytical review. <i>Arthropod-Plant Interactions</i> , 2018, 12, 229-235.	1.1	10
24	Fluctuating Asymmetry as a Bioindicator of Environmental Stress Caused by Pollution in a Pioneer Plant Species. <i>Environmental Entomology</i> , 2018, 47, 1479-1484.	1.4	4
25	Plant architecture influences gall abundance in a tropical montane plant species. <i>Acta Botanica Brasilica</i> , 2018, 32, 670-674.	0.8	6
26	The effects of landscape patterns on ecosystem services: meta-analyses of landscape services. <i>Landscape Ecology</i> , 2018, 33, 1247-1257.	4.2	127
27	Fluctuating asymmetry in leaves and flowers of sympatric species in a tropical montane environment. <i>Plant Species Biology</i> , 2017, 32, 3-12.	1.0	10
28	Differences in leaf nutrients and developmental instability in relation to induced resistance to a gall midge. <i>Arthropod-Plant Interactions</i> , 2017, 11, 163-170.	1.1	4
29	Effects of plant quality and ant defence on herbivory rates in a neotropical ant-plant. <i>Ecological Entomology</i> , 2017, 42, 668-674.	2.2	3
30	Reproducibility of fluctuating asymmetry measurements in plants: Sources of variation and implications for study design. <i>Ecological Indicators</i> , 2017, 73, 733-740.	6.3	14
31	Effects of fire disturbance on ant abundance and diversity: a global meta-analysis. <i>Biodiversity and Conservation</i> , 2017, 26, 177-188.	2.6	52
32	How do primates affect seed germination? A meta-analysis of gut passage effects on neotropical plants. <i>Oikos</i> , 2016, 125, 1069-1080.	2.7	67
33	Cerrado to Rupestrian Grasslands: Patterns of Species Distribution and the Forces Shaping Them Along an Altitudinal Gradient. , 2016, , 345-377.		30
34	Antagonistic Interactions in the Rupestrian Grasslands: New Insights and Perspectives. , 2016, , 315-343.		1
35	Shelter-Building Insects and Their Role as Ecosystem Engineers. <i>Neotropical Entomology</i> , 2016, 45, 1-12.	1.2	56
36	Ecology and evolution of plant diversity in the endangered campo rupestre: a neglected conservation priority. <i>Plant and Soil</i> , 2016, 403, 129-152.	3.7	467

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37	A Meta-Analysis of the Effects of Fragmentation on Herbivorous Insects. <i>Environmental Entomology</i> , 2014, 43, 537-545.	1.4	59
38	The effect of fluctuating asymmetry and leaf nutrients on gall abundance and survivorship. <i>Basic and Applied Ecology</i> , 2013, 14, 489-495.	2.7	28
39	Interspecific competition influences the organization of a diverse sessile insect community. <i>Acta Oecologica</i> , 2013, 52, 15-18.	1.1	11
40	Climate change and its effects on terrestrial insects and herbivory patterns. <i>Neotropical Entomology</i> , 2011, 40, 155-163.	1.2	170
41	Similar responses of insect herbivores to leaf fluctuating asymmetry. <i>Arthropod-Plant Interactions</i> , 2011, 5, 59-69.	1.1	30
42	Induced responses in the neotropical shrub <i>Bauhinia brevipes</i> Vogel: does early season herbivory function as cue to plant resistance?. <i>Arthropod-Plant Interactions</i> , 2011, 5, 245-253.	1.1	3
43	Small Variations over Large Scales: Fluctuating Asymmetry over the Range of Two Oak Species. <i>International Journal of Plant Sciences</i> , 2010, 171, 303-309.	1.3	14
44	Insect Herbivores of <i>Coccoloba cereifera</i> Do Not Select Asymmetric Plants. <i>Environmental Entomology</i> , 2010, 39, 849-855.	1.4	23
45	Ants on plants: a meta-analysis of the role of ants as plant biotic defenses. <i>Oecologia</i> , 2009, 160, 537-549.	2.0	321
46	Spatial, bottom-up, and top-down effects on the abundance of a leaf miner. <i>Ecography</i> , 2009, 32, 459-467.	4.5	18
47	Size does matter: variation in herbivory between and within plants and the plant vigor hypothesis. <i>Oikos</i> , 2008, 117, 1121-1130.	2.7	170
48	Clumped distribution of oak leaf miners between and within plants. <i>Basic and Applied Ecology</i> , 2008, 9, 67-77.	2.7	35
49	How does elevated carbon dioxide (CO ₂) affect plant-herbivore interactions? A field experiment and meta-analysis of CO ₂ -mediated changes on plant chemistry and herbivore performance. <i>Global Change Biology</i> , 2007, 13, 1823-1842.	9.5	358
50	Does low nutritional quality act as a plant defence? An experimental test of the slow-growth, high-mortality hypothesis. <i>Ecological Entomology</i> , 2006, 31, 32-40.	2.2	47
51	Responses of different herbivore guilds to nutrient addition and natural enemy exclusion. <i>Ecoscience</i> , 2006, 13, 66-74.	1.4	28
52	Sex-biased herbivory: a meta-analysis of the effects of gender on plant-herbivore interactions. <i>Oikos</i> , 2005, 111, 488-500.	2.7	191
53	Perfect is best: low leaf fluctuating asymmetry reduces herbivory by leaf miners. <i>Oecologia</i> , 2005, 142, 46-56.	2.0	60
54	What makes a successful biocontrol agent? A meta-analysis of biological control agent performance. <i>Biological Control</i> , 2005, 34, 236-246.	3.0	238

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55	Elevated CO ₂ decreases leaf fluctuating asymmetry and herbivory by leaf miners on two oak species. <i>Global Change Biology</i> , 2004, 10, 27-36.	9.5	33
56	Plant Resistance Against Gall-forming Insects: The Role of Hypersensitivity. , 2002, , 137-152.		15
57	Induced defences in the neotropical tree <i>Bauhinia brevipes</i> (Vog.) to herbivory: effects of damage-induced changes on leaf quality and insect attack. <i>Trees - Structure and Function</i> , 2001, 15, 236-241.	1.9	21
58	Defence, growth and nutrient allocation in the tropical shrub <i>Bauhinia brevipes</i> (Leguminosae). <i>Austral Ecology</i> , 2001, 26, 246-253.	1.5	41
59	Patterns of attack by herbivores on the tropical shrub <i>Bauhinia brevipes</i> (Leguminosae): Vigour or chance?. <i>European Journal of Entomology</i> , 2001, 98, 37-40.	1.2	28