

Sofia Gripenberg

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,747
citations

361388

20
h-index

289230

40
g-index

42
all docs

42
docs citations

42
times ranked

4059
citing authors

#	ARTICLE	IF	CITATIONS
1	A meta-analysis of preference-performance relationships in phytophagous insects. <i>Ecology Letters</i> , 2010, 13, 383-393.	6.4	680
2	Pathogens and insect herbivores drive rainforest plant diversity and composition. <i>Nature</i> , 2014, 506, 85-88.	27.8	548
3	Testing the Janzen-Connell mechanism: pathogens cause overcompensating density dependence in a tropical tree. <i>Ecology Letters</i> , 2010, 13, 1262-1269.	6.4	187
4	Non-native plant species benefit from disturbance: a meta-analysis. <i>Oikos</i> , 2015, 124, 122-129.	2.7	160
5	Antagonistic interaction networks are structured independently of latitude and host guild. <i>Ecology Letters</i> , 2014, 17, 340-349.	6.4	128
6	Up or down in space? Uniting the bottom-up versus top-down paradigm and spatial ecology. <i>Oikos</i> , 2007, 116, 181-188.	2.7	126
7	Effects of agroforestry on pest, disease and weed control: A meta-analysis. <i>Basic and Applied Ecology</i> , 2015, 16, 573-582.	2.7	121
8	Agroforestry boosts soil health in the humid and sub-humid tropics: A meta-analysis. <i>Agriculture, Ecosystems and Environment</i> , 2020, 295, 106899.	5.3	114
9	Cross-kingdom interactions matter: fungal-mediated interactions structure an insect community on oak. <i>Ecology Letters</i> , 2012, 15, 177-185.	6.4	66
10	Seeing the trees for the leaves - oaks as mosaics for a host-specific moth. <i>Oikos</i> , 2006, 113, 106-120.	2.7	60
11	Insect seed predators and environmental change. <i>Journal of Applied Ecology</i> , 2008, 45, 1593-1599.	4.0	56
12	Resource selection by female moths in a heterogeneous environment: what is a poor girl to do?. <i>Journal of Animal Ecology</i> , 2007, 76, 854-865.	2.8	55
13	Can we predict indirect interactions from quantitative food webs? - an experimental approach. <i>Journal of Animal Ecology</i> , 2011, 80, 108-118.	2.8	55
14	Spatial population structure in an obligate plant pathogen colonizing oak <i>Quercus robur</i> . <i>Functional Ecology</i> , 2007, 21, 1168-1177.	3.6	41
15	Testing for enemy-mediated density dependence in the mortality of seedlings: field experiments with five Neotropical tree species. <i>Oikos</i> , 2014, 123, 185-193.	2.7	33
16	A highly resolved food web for insect seed predators in a species-rich tropical forest. <i>Ecology Letters</i> , 2019, 22, 1638-1649.	6.4	32
17	A tree in the eyes of a moth - temporal variation in oak leaf quality and leaf-miner performance. <i>Oikos</i> , 2007, 116, 592-600.	2.7	29
18	Dormancy-defense syndromes and tradeoffs between physical and chemical defenses in seeds of pioneer species. <i>Ecology</i> , 2018, 99, 1988-1998.	3.2	27

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19	Spatial population structure of a specialist leaf-mining moth. <i>Journal of Animal Ecology</i> , 2008, 77, 757-767.	2.8	25
20	Small-scale indirect plant responses to insect herbivory could have major impacts on canopy photosynthesis and isoprene emission. <i>New Phytologist</i> , 2018, 220, 799-810.	7.3	25
21	Seed polyphenols in a diverse tropical plant community. <i>Journal of Ecology</i> , 2018, 106, 87-100.	4.0	22
22	A novel parasitoid and a declining butterfly: cause or coincidence?. <i>Ecological Entomology</i> , 2011, 36, 271-281.	2.2	15
23	Insect community structure covaries with host plant chemistry but is not affected by prior herbivory. <i>Ecology</i> , 2019, 100, e02739.	3.2	14
24	Insect herbivory on seedlings of rainforest trees: Effects of density and distance of conspecific and heterospecific neighbors. <i>Ecology and Evolution</i> , 2018, 8, 12702-12711.	1.9	13
25	Neither the devil nor the deep blue sea: larval mortality factors fail to explain the abundance and distribution of <i>Tischeria ekebladella</i> . <i>Ecological Entomology</i> , 2008, 33, 346-356.	2.2	12
26	A cross-continental comparison of assemblages of seed- and fruit-feeding insects in tropical rain forests: Faunal composition and rates of attack. <i>Journal of Biogeography</i> , 2018, 45, 1395-1407.	3.0	12
27	Do pre-dispersal insect seed predators contribute to maintaining tropical forest plant diversity?. <i>Biotropica</i> , 2018, 50, 839-845.	1.6	12
28	Host specificity and interaction networks of insects feeding on seeds and fruits in tropical rainforests. <i>Oikos</i> , 2021, 130, 1462-1476.	2.7	10
29	Seed predation by insects across a tropical forest precipitation gradient. <i>Ecological Entomology</i> , 2018, 43, 813-822.	2.2	9
30	An entomocentric view of the Janzen-Connell hypothesis. <i>Insect Conservation and Diversity</i> , 2019, 12, 1-8.	3.0	9
31	Related herbivore species show similar temporal dynamics. <i>Journal of Animal Ecology</i> , 2018, 87, 801-812.	2.8	8
32	Changes in oak (<i>Quercus robur</i>) photosynthesis after winter moth (<i>Operophtera brumata</i>) herbivory are not explained by changes in chemical or structural leaf traits. <i>PLoS ONE</i> , 2020, 15, e0228157.	2.5	8
33	A tree in the eyes of a moth ? temporal variation in oak leaf quality and leaf-miner performance. <i>Oikos</i> , 2007, 116, 592-600.	2.7	7
34	The role of herbivorous insects and pathogens in the regeneration dynamics of <i>Guazuma ulmifolia</i> in Panama. <i>Nature Conservation</i> , 0, 32, 81-101.	0.0	6
35	Seed tannin composition of tropical plants. <i>Phytochemistry</i> , 2021, 187, 112750.	2.9	5
36	Pre-dispersal seed predation could help explain premature fruit drop in a tropical forest. <i>Journal of Ecology</i> , 2022, 110, 751-761.	4.0	5

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37	Insect assemblages attacking seeds and fruits in a rainforest in Thailand. <i>Entomological Science</i> , 2019, 22, 137-150.	0.6	4
38	Up or down in space? Uniting the bottom-up versus top-down paradigm and spatial ecology. <i>Oikos</i> , 2007, 116, 181-188.	2.7	3
39	The insect-focused classification of fruit syndromes in tropical rain forests: An intercontinental comparison. <i>Biotropica</i> , 2019, 51, 39-49.	1.6	2
40	Assessing the potential for indirect interactions between tropical tree species via shared insect seed predators. <i>Biotropica</i> , 2020, 52, 509-520.	1.6	1
41	Host Records for Tortricidae (Lepidoptera) Reared from Seeds and Fruits in Panama. <i>Proceedings of the Entomological Society of Washington</i> , 2020, 122, 12.	0.2	1