Silvana V Paula-Moraes

List of Publications by Year
in descending order

38 papers	1,283 citations	594426 14 h-index	336632 35 g-index
38 all docs	38 docs citations	38 times ranked	1486 citing authors

#	Article	IF	Citations
1	Continental-scale migration patterns and origin of Helicoverpa zea (Lepidoptera: Noctuidae) based on a biogeochemical marker. Environmental Entomology, 2024, 53, 487-497.	1.4	6
2	Oviposition patterns of primary lepidopteran defoliators in soybean and the impact on structured refuge recommendations. Pest Management Science, 2024, 80, 5619-5629.	3.7	1
3	Beyond wingbeats: dispersal capacity and morphophysiological determinants in Helicoverpa zea (Lepidoptera: Noctuidae). Annals of the Entomological Society of America, 2024, 117, 309-318.	1.7	0
4	Magnitude and Extent of Helicoverpa zea Resistance Levels to Cry1Ac and Cry2Ab2 across the Southeastern USA. Insects, 2023, 14, 262.	2.5	9
5	Flight Phenology of Elasmopalpus lignosellus (Lepidoptera: Pyralidae) in the Northwest Florida Panhandle. Insects, 2023, 14, 354.	2.5	1
6	Factors Affecting Population Dynamics of Helicoverpa zea (Lepidoptera: Noctuidae) in a Mixed Landscape with Bt Cotton and Peanut. Insects, 2023, 14, 395.	2.5	3
7	Exploring lethal and sublethal effects of conventional insecticides and insect growth regulators on a picture-winged fly (Diptera: Ulidiidae) pest of sweet corn. Crop Protection, 2023, 172, 106304.	2.3	2
8	Extended Sentinel Monitoring of Helicoverpa zea Resistance to Cry and Vip3Aa Toxins in Bt Sweet Corn: Assessing Changes in Phenotypic and Allele Frequencies of Resistance. Insects, 2023, 14, 577.	2.5	16
9	Insect and Mite Pest Management in Florida Peanut. Edis, 2023, 2023, .	0.1	0
10	The Spatiotemporal Distribution, Abundance, and Seasonal Dynamics of Cotton-Infesting Aphids in the Southern U.S.. Insects, 2023, 14, 639.	2.5	3
11	Spodoptera exigua (Hubner) (Lepidoptera: Noctuidae) Fitness and Resistance Stability to Diamide and Pyrethroid Insecticides in the United States. Insects, 2022, 13, 365.	2.5	11
12	Know Your Pests When Trapping Soybean Looper in the Florida Panhandle. Edis, 2022, 2022, .	0.1	0
13	Pyrethroid Susceptibility in Field Populations of Picture-Winged Flies (Diptera: Ulidiidae) Infesting Fresh Market Sweet Corn in Florida. Journal of Economic Entomology, 2022, 115, 1685-1692.	2.2	4
14	Field Corn Production Guide. Edis, 2022, 2022, .	0.1	3
15	Helicoverpa genus on the edge of the continental U.S.: Flight phenology, analysis of hybrid presence, and insecticide performance in high-input field crops in Puerto Rico. Frontiers in Insect Science, 2022, 2, .	2.5	1
16	Role of nutritional composition in the development and survival of Helicoverpa armigera (HÃ¼bner) (Lepidoptera: Noctuidae) on artificial diet and natural hosts. Bulletin of Entomological Research, 2021, 111, 257-269.	1.4	20
17	Current Distribution and Population Persistence of Five Lepidopteran Pests in U.S. Soybean. Journal of Integrated Pest Management, 2021, 12, .	2.3	13
18	Populations of Helicoverpa zea (Boddie) in the Southeastern United States are Commonly Resistant to Cry1Ab, but Still Susceptible to Vip3Aa20 Expressed in MIR 162 Corn. Toxins, 2021, 13, 63.	3.9	30

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19	Occurrence of arthropod pests associated with Brassica carinata and impact of defoliation on yield. GCB Bioenergy, 2021, 13, 570-581.	4.3	11
20	â€˜Waltonâ€™, a new virginiaâ€type peanut suitable for Virginia and northern U.S. growing regions. Journal of Plant Registrations, 2021, 15, 422-434.	0.7	3
21	Extended investigation of field-evolved resistance of the corn earworm Helicoverpa zea(Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Ove States. Journal of Invertebrate Pathology, 2021, 183, 107560.	2.1	30
22	Seasonal Flight Patterns of Chrysodeixis includens (Lepidoptera: Noctuidae) in the Florida Panhandle and Inventory of Plusiine Species Cross-Attracted to Synthetic Pheromone. Journal of Economic Entomology, 2021, , .	2.2	3
23	Identification and Biology of Common Caterpillars in U.S. Soybean. Journal of Integrated Pest Management, 2021, 12, .	2.3	2
24	Helicoverpa armigera (HÃ¼bner) (Lepidoptera: Noctuidae) in Brazil: the Big Outbreak Monitored by Light Traps. Neotropical Entomology, 2021, 50, 53-67.	1.4	17
25	The Granulate Cutworm (Lepidoptera: Noctuidae): Biological Parameters Under Controlled Conditions, Host Plants, and Distribution in the Americas. Journal of Insect Science, 2020, 20, .	1.6	3
26	Demographic Performance of Helicoverpa zea Populations on Dual and Triple-Gene Bt Cotton. Toxins, 2020, 12, 551.	3.9	15
27	Bt-toxin susceptibility and hormesis-like response in the invasive southern armyworm (Spodoptera) Tj ETQq1 1 0.784314 rgBT /Overlo	2.3	21
28	Contrasting susceptibility of lepidopteran pests to diamide and pyrethroid insecticides in a region of overwintering and migratory intersection. Pest Management Science, 2020, 76, 4240-4247.	3.7	23
29	The oviposition behavior of fall armyworm moths is unlikely to compromise the refuge strategy in genetically modified Bt crops. Journal of Pest Science, 2020, 93, 965-977.	3.2	15
30	Adaptive Introgression across Semipermeable Species Boundaries between Local Helicoverpa zea and Invasive Helicoverpa armigera Moths. Molecular Biology and Evolution, 2020, 37, 2568-2583.	4.7	61
31	Like Parents, Like Offspring? Susceptibility to Bt Toxins, Development on Dual-Gene Bt Cotton, and Parental Effect of Cry1Ac on a Nontarget Lepidopteran Pest. Journal of Economic Entomology, 2020, 113, 1234-1242.	2.2	13
32	The Good Side of the Bad Guys: Predation of Lepidopteran Pests by Solenopsis invicta Buren (Hymenoptera: Formicidae) in the Florida Panhandle. Florida Entomologist, 2020, 103, 68.	0.6	7
33	Host Plants ofSpodoptera frugiperda(Lepidoptera: Noctuidae) in the Americas. African Entomology, 2018, 26, 286-300.	1.1	777
34	Long-Term Empirical and Observational Evidence of Practical Helicoverpa zea Resistance to Cotton With Pyramided Bt Toxins. Journal of Economic Entomology, 2018, 111, 1824-1833.	2.2	106
35	Frost Damage of Carinata Grown in the Southeastern US. Edis, 2018, 2018, .	0.1	7
36	Degree-Days: Growing, Heating, and Cooling. Edis, 2018, 2018, .	0.1	5

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37	Intraguild interactions and behavior of Spodoptera frugiperda and Helicoverpa spp. on maize. Pest Management Science, 2017, 73, 2244-2251.	3.7	27
38	Biotic potential and reproductive parameters of Spodoptera dolichos (Lepidoptera: Noctuidae) in the laboratory. Zoologia, 2015, 32, 485-491.	0.9	14