Delia M Pinto-Zevallos

List of Publications by Year
in descending order

30 papers	1,036 citations	567281 15 h-index	454955 30 g-index
30 all docs	30 docs citations	30 times ranked	1271 citing authors

#	Article	IF	Citations
1	Toxicity and repellency of the essential oil from Lippia gracilis to the coconut mite Aceria guerreronis (Acari: Eriophyidae). International Journal of Acarology, 2021, 47, 414-417.	0.7	2
2	Bioactivity of the essential oil from sweet orange leaves against the coconut mite Aceria guerreronis (Acari: Eriophyidae) and selectivity to a generalist predator. Crop Protection, 2021, 148, 105737.	2.1	4
3	Rootstock-related improved performance of â€˜Peraâ€™ sweet orange under rainfed conditions of Northeast Brazil. Scientia Horticulturae, 2020, 263, 109148.	3.6	6
4	Plant volatiles induced by Duponchelia fovealis (Lepidoptera: Crambidae) in two cultivars of strawberry and its attraction to the predator Podisus nigrispinus (Hemiptera: Pentatomidae). Arthropod-Plant Interactions, 2020, 14, 685-693.	1.1	1
5	Interference of plant fixed oils on predation and reproduction of Neoseiulus baraki (Acari:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	3.0	6
6	Bioactivity of essential oil from Lippia gracilis Schauer against two major coconut pest mites and toxicity to a non-target predator. Crop Protection, 2019, 125, 104913.	2.1	14
7	Species- and density-dependent induction of volatile organic compounds by three mite species in cassava and their role in the attraction of a natural enemy. Experimental and Applied Acarology, 2018, 74, 261-274.	1.6	15
8	Cassava wastewater as a natural pesticide: Current knowledge and challenges for broader utilisation. Annals of Applied Biology, 2018, 173, 191-201.	2.5	12
9	The effect of photoperiod and light quality on Macrolophus pygmaeus Rambur (Hemiptera: Miridae) nymphal development, fecundity and longevity. Biological Control, 2017, 108, 30-39.	3.0	6
10	Trailâ€following behaviour and biological aspects of the gregarious caterpillar <scp><i>Brassolis sophorae</i></scp> (Lepidoptera: Nymphalidae). Austral Entomology, 2016, 55, 366-370.	1.4	2
11	Age-dependent pattern of calling behavior in Atheloca subrufella (Hulst) (Lepidoptera: Phycitidae). Journal of Insect Behavior, 2016, 29, 190-198.	0.7	6
12	Volatile Organic Compounds Induced by Herbivory of the Soybean Looper Chrysodeixis includens in Transgenic Glyphosate-Resistant Soybean and the Behavioral Effect on the Parasitoid, Meteorus rubens. Journal of Chemical Ecology, 2016, 42, 806-813.	1.8	7
13	Impacts of Induction of Plant Volatiles by Individual and Multiple Stresses Across Trophic Levels. Signaling and Communication in Plants, 2016, , 61-93.	0.7	6
14	Current knowledge and future research perspectives on cassava (Manihot esculenta Crantz) chemical defenses: An agroecological view. Phytochemistry, 2016, 130, 10-21.	2.9	30
15	Herbivore-induced volatile organic compounds emitted by maize: Electrophysiological responses in Spodoptera frugiperda females. Phytochemistry Letters, 2016, 16, 70-74.	1.2	28
16	Soybean (Glycine max) plants genetically modified to express resistance to glyphosate: can they modify airborne signals in tritrophic interactions?. Chemoecology, 2016, 26, 7-14.	1.1	8
17	Enhancing Plant Resistance at the Seed Stage: Low Concentrations of Methyl Jasmonate Reduce the Performance of the Leaf Miner Tuta absoluta but do not Alter the Behavior of its Predator Chrysoperla externa. Journal of Chemical Ecology, 2014, 40, 1090-1098.	1.8	37
18	Yellow sticky traps for decision-making in whitefly management: What has been achieved?. Crop Protection, 2013, 47, 74-84.	2.1	37

#	Article	IF	Citations
19	Induced defenses of Veronica spicata: Variability in herbivore-induced volatile organic compounds. Phytochemistry Letters, 2013, 6, 653-656.	1.2	18
20	A QuÃmica na agricultura: perspectivas para o desenvolvimento de tecnologias sustentÃ¡veis. Quimica Nova, 2013, 36, 1509-1513.	0.3	6
21	Compostos orgÃ¢nicos volÃ¡teis na defesa induzida das plantas contra insetos herbÃvoros. Quimica Nova, 2013, 36, 1395-1405.	0.3	18
22	In the light of new greenhouse technologies: 2. Direct effects of artificial lighting on arthropods and integrated pest management in greenhouse crops. Annals of Applied Biology, 2011, 159, 1-27.	2.5	108
23	Plant Volatile Organic Compounds (VOCs) in Ozone (O3) Polluted Atmospheres: The Ecological Effects. Journal of Chemical Ecology, 2010, 36, 22-34.	1.8	148
24	In the light of new greenhouse technologies: 1. Plantâ€mediated effects of artificial lighting on arthropods and tritrophic interactions. Annals of Applied Biology, 2010, 157, 393-414.	2.5	88
25	Effects of elevated carbon dioxide and ozone on volatile terpenoid emissions and multitrophic communication of transgenic insecticidal oilseed rape (<i>Brassica napus</i>). New Phytologist, 2009, 181, 174-186.	7.3	94
26	Nectarâ€providing plants enhance the energetic state of herbivores as well as their parasitoids under field conditions. Ecological Entomology, 2009, 34, 221-227.	2.2	55
27	Host location behavior of Cotesia plutellae Kurdjumov (Hymenoptera: Braconidae) in ambient and moderately elevated ozone in field conditions. Environmental Pollution, 2008, 156, 227-231.	7.5	26
28	The effects of increasing atmospheric ozone on biogenic monoterpene profiles and the formation of secondary aerosols. Atmospheric Environment, 2007, 41, 4877-4887.	4.1	51
29	Ozone Degrades Common Herbivore-Induced Plant Volatiles: Does This Affect Herbivore Prey Location by Predators and Parasitoids?. Journal of Chemical Ecology, 2007, 33, 683-694.	1.8	128
30	The Role of Ozone-reactive Compounds, Terpenes, and Green Leaf Volatiles (GLVs), in the Orientation of Cotesia plutellae. Journal of Chemical Ecology, 2007, 33, 2218-2228.	1.8	69