

Andrea Clavijo McCormick

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,199
citations

687363

13
h-index

414414

32
g-index

37
all docs

37
docs citations

37
times ranked

1428
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors affecting propolis production. <i>Journal of Apicultural Research</i> , 2023, 62, 162-170.	1.5	16
2	Seed viability and fatty acid profiles of five orchid species before and after ageing. <i>Plant Biology</i> , 2022, 24, 168-175.	3.8	10
3	Chemical Ecology and Olfaction in Short-Horned Grasshoppers (Orthoptera: Acrididae). <i>Journal of Chemical Ecology</i> , 2022, 48, 121-140.	1.8	13
4	Mānuka Clones Differ in Their Volatile Profiles: Potential Implications for Plant Defence, Pollinator Attraction and Bee Products. <i>Agronomy</i> , 2022, 12, 169.	3.0	3
5	Orchid seed micro-morphometry: importance to species' biology, ecology, and conservation. <i>Acta Horticulturae</i> , 2022, , 153-162.	0.2	0
6	A mini-review on the impact of common gorse in its introduced ranges. <i>Tropical Ecology</i> , 2022, , 1-25.	1.2	3
7	Exploring the Chemical Properties and Biological Activity of Four New Zealand Monofloral Honeys to Support the Māori Vision and Aspirations. <i>Molecules</i> , 2022, 27, 3282.	3.8	1
8	Seasonal abundance of <i>Tuberolachnus salignus</i> and its effect on flowering of host willows of varying susceptibility. <i>Journal of Applied Entomology</i> , 2021, 145, 543-552.	1.8	5
9	The giant willow aphid (<i>Tuberolachnus salignus</i>) and its effects on the survival and growth of willows. <i>Agricultural and Forest Entomology</i> , 2021, 23, 420.	1.3	3
10	Characterization of Riparian Tree Communities along a River Basin in the Pacific Slope of Guatemala. <i>Forests</i> , 2021, 12, 898.	2.1	0
11	Metabolomic analysis of host plant biochemistry could improve the effectiveness and safety of classical weed biocontrol. <i>Biological Control</i> , 2021, 160, 104663.	3.0	10
12	Effect of willow cultivar and plant age on the melezitose content of giant willow aphid (<i>Tuberolachnus salignus</i>) on <i>Salix alba</i> . <i>Journal of Applied Entomology</i> , 2021, 145, 543-552.	1.3	4
13	Seasonal Volatile Emission Patterns of the Endemic New Zealand Shrub <i>Dracophyllum subulatum</i> on the North Island Central Plateau. <i>Frontiers in Plant Science</i> , 2021, 12, 734531.	3.6	4
14	Volatile Profiling of Fifteen Willow Species and Hybrids and Their Responses to Giant Willow Aphid Infestation. <i>Agronomy</i> , 2020, 10, 1404.	3.0	4
15	Honeydew Deposition by the Giant Willow Aphid (<i>Tuberolachnus salignus</i>) Affects Soil Biota and Soil Biochemical Properties. <i>Insects</i> , 2020, 11, 460.	2.2	8
16	Herbivory and Attenuated UV Radiation Affect Volatile Emissions of the Invasive Weed <i>Calluna vulgaris</i> . <i>Molecules</i> , 2020, 25, 3200.	3.8	9
17	Effects of Two Invasive Weeds on Arthropod Community Structure on the Central Plateau of New Zealand. <i>Plants</i> , 2020, 9, 919.	3.5	6
18	Comparative in vitro seed germination and seedling development in tropical and temperate epiphytic and temperate terrestrial orchids. <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 143, 619-633.	2.3	17

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19	Seasonal and environmental variation in volatile emissions of the New Zealand native plant <i>Leptospermum scoparium</i> in weed-invaded and non-invaded sites. <i>Scientific Reports</i> , 2020, 10, 11736.	3.3	11
20	Natural Variation in Volatile Emissions of the Invasive Weed <i>Calluna vulgaris</i> in New Zealand. <i>Plants</i> , 2020, 9, 283.	3.5	21
21	Comparative Seed Morphology of Tropical and Temperate Orchid Species with Different Growth Habits. <i>Plants</i> , 2020, 9, 161.	3.5	13
22	The potential of harlequin ladybird beetle <i>Harmonia axyridis</i> as a predator of the giant willow aphid <i>Tuberolachnus salignus</i> : voracity, life history and prey preference. <i>BioControl</i> , 2020, 65, 313-321.	2.0	5
23	Volatile emissions of six New Zealand fern species in response to physical damage and herbivory. <i>New Zealand Journal of Ecology</i> , 2020, 44, .	1.1	0
24	Parthenogenetic Females of the Stick Insect <i>Clitarchus hookeri</i> Maintain Sexual Traits. <i>Insects</i> , 2019, 10, 202.	2.2	9
25	Herbivore-induced volatile emission from old-growth black poplar trees under field conditions. <i>Scientific Reports</i> , 2019, 9, 7714.	3.3	21
26	Divergent behavioural responses of gypsy moth (<i>Lymantria dispar</i>) caterpillars from three different subspecies to potential host trees. <i>Scientific Reports</i> , 2019, 9, 8953.	3.3	13
27	Potential roles of volatile organic compounds in plant competition. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2019, 38, 58-63.	2.7	46
28	Exploring the Effects of Plant Odors, from Tree Species of Differing Host Quality, on the Response of <i>Lymantria dispar</i> Males to Female Sex Pheromones. <i>Journal of Chemical Ecology</i> , 2017, 43, 243-253.	1.8	12
29	Carcass and meat quality of finished and non-finished Limousin heifers from alpine livestock systems differing in altitudinal origin of the forage. <i>Archives of Animal Nutrition</i> , 2016, 70, 108-126.	1.8	8
30	Can plantâ€™s natural enemy communication withstand disruption by biotic and abiotic factors?. <i>Ecology and Evolution</i> , 2016, 6, 8569-8582.	1.9	39
31	The timing of herbivore-induced volatile emission in black poplar (<i>Populus nigra</i>) and the influence of herbivore age and identity affect the value of individual volatiles as cues for herbivore enemies. <i>BMC Plant Biology</i> , 2014, 14, 304.	3.6	42
32	Little peaks with big effects: establishing the role of minor plant volatiles in plantâ€™s insect interactions. <i>Plant, Cell and Environment</i> , 2014, 37, 1836-1844.	5.7	112
33	Herbivoreâ€™induced volatile emission in black poplar: regulation and role in attracting herbivore enemies. <i>Plant, Cell and Environment</i> , 2014, 37, 1909-1923.	5.7	120
34	Herbivoreâ€™induced poplar cytochrome P450 enzymes of the <sc>CYP</sc>71 family convert aldoximes to nitriles which repel a generalist caterpillar. <i>Plant Journal</i> , 2014, 80, 1095-1107.	5.7	105
35	Two Herbivore-Induced Cytochrome P450 Enzymes CYP79D6 and CYP79D7 Catalyze the Formation of Volatile Aldoximes Involved in Poplar Defense. <i>Plant Cell</i> , 2013, 25, 4737-4754.	6.6	104
36	The specificity of herbivore-induced plant volatiles in attracting herbivore enemies. <i>Trends in Plant Science</i> , 2012, 17, 303-310.	8.8	402