

Nelson Zapata

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

691
citations

623734

14
h-index

580821

25
g-index

30
all docs

30
docs citations

30
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	Repellency and toxicity of essential oils from the leaves and bark of <i>Laurelia sempervirens</i> and <i>Drimys winteri</i> against <i>Tribolium castaneum</i> . <i>Industrial Crops and Products</i> , 2010, 32, 405-410.	5.2	115
2	PCR-specific detection of recently described <i>Lotmaria passim</i> (Trypanosomatidae) in Chilean apiaries. <i>Journal of Invertebrate Pathology</i> , 2016, 134, 1-5.	3.2	65
3	Combined Effect of Microplastics and Cd Alters the Enzymatic Activity of Soil and the Productivity of Strawberry Plants. <i>Plants</i> , 2022, 11, 536.	3.5	48
4	Antifeedant and growth inhibitory effects of extracts and drimanes of <i>Drimys winteri</i> stem bark against <i>Spodoptera littoralis</i> (Lep., Noctuidae). <i>Industrial Crops and Products</i> , 2009, 30, 119-125.	5.2	47
5	Quality of biodiesel and press cake obtained from <i>Euphorbia lathyris</i> , <i>Brassica napus</i> and <i>Ricinus communis</i> . <i>Industrial Crops and Products</i> , 2012, 38, 1-5.	5.2	43
6	A complete ¹ H and ¹³ C NMR data assignment for four drimane sesquiterpenoids isolated from <i>Drimys winteri</i> . <i>Magnetic Resonance in Chemistry</i> , 2005, 43, 82-84.	1.9	40
7	Bioactivity of essential oils from leaves and bark of <i>Laurelia sempervirens</i> and <i>Drimys winteri</i> against <i>Acyrtosiphon pisum</i> . <i>Pest Management Science</i> , 2010, 66, 1324-1331.	3.4	38
8	Promising antimicrobial activity against the honey bee parasite <i>Nosema ceranae</i> by methanolic extracts from Chilean native plants and propolis. <i>Journal of Apicultural Research</i> , 2018, 57, 522-535.	1.5	35
9	Antifungal effects of n-hexane extract and essential oil of <i>Drimys winteri</i> bark against Take-All disease. <i>Industrial Crops and Products</i> , 2010, 31, 239-244.	5.2	29
10	Genetic Variability of the Neogregarine <i>Apicystis bombi</i> , an Etiological Agent of an Emergent Bumblebee Disease. <i>PLoS ONE</i> , 2013, 8, e81475.	2.5	28
11	Electrophysiological and behavioral responses of pea weevil <i>Bruchus pisorum</i> L. (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 147 Research, 2015, 75, 202-209.	1.1	28
12	Prevalence and phylogenetic analysis of honey bee viruses in the Biobío Region of Chile and their association with other honey bee pathogens. <i>Chilean Journal of Agricultural Research</i> , 2014, 74, 170-177.	1.1	22
13	Insecticidal Effects of Various Concentrations of Selected Extractions of <i>Cestrum parqui</i> on Adult and Immature <i>Ceratitis capitata</i> . <i>Journal of Economic Entomology</i> , 2006, 99, 359-365.	1.8	17
14	Occurrence of bee viruses and pathogens associated with emerging infectious diseases in native and non-native bumble bees in southern Chile. <i>Biological Invasions</i> , 2021, 23, 1175-1189.	2.4	17
15	Viral and intestinal diseases detected in <i>Apis mellifera</i> in Central and Southern Chile. <i>Chilean Journal of Agricultural Research</i> , 2017, 77, 243-249.	1.1	15
16	Decrease in artificial radiation with netting reduces stress and improves rabbit-eye blueberry () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Agricultural Research, 2017, 77, 226-233.	1.1	15
17	The essential oil of <i>Laurelia sempervirens</i> is toxic to <i>Trialeurodes vaporariorum</i> and <i>Encarsia formosa</i> . <i>Industrial Crops and Products</i> , 2016, 84, 418-422.	5.2	12
18	The Use of Compost Increases Bioactive Compounds and Fruit Yield in Calafate Grown in the Central South of Chile. <i>Agriculture (Switzerland)</i> , 2022, 12, 98.	3.1	11

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19	Occurrence, prevalence and viral load of deformed wing virus variants in <i>Apis mellifera</i> colonies in Chile. <i>Journal of Apicultural Research</i> , 2020, 59, 63-68.	1.5	10
20	Insecticidal activity of a protein extracted from bulbs of <i>Phycella australis</i> Ravenna against the aphids <i>Acyrtosiphon pisum</i> Harris and <i>Myzus persicae</i> Sulzer. <i>Chilean Journal of Agricultural Research</i> , 2016, 76, 188-194.	1.1	9
21	Laboratory evaluation of natural pyrethrins, pymetrozine and triflumuron as alternatives to control <i>Ceratitis capitata</i> adults. <i>Phytoparasitica</i> , 2006, 34, 420-427.	1.2	8
22	Strategies of Elicitation to Enhance Bioactive Compound Content in Edible Plant Sprouts: A Bibliometric Study. <i>Plants</i> , 2021, 10, 2759.	3.5	7
23	The activity of a selected extract of <i>Drimys winteri</i> bark and polygodial on settling and probing behavior of the lettuce aphid <i>Nasonovia ribisnigri</i> . <i>Phytoparasitica</i> , 2010, 38, 191-199.	1.2	6
24	Variability in the behavioural responses of three generalist herbivores to the most abundant coumarin in <i>Daphne laureola</i> leaves. <i>Entomologia Experimentalis Et Applicata</i> , 2009, 132, 76-83.	1.4	5
25	EFFECTO DE LA TEMPERATURA SOBRE LA GERMINACIÓN DE CUATRO GENOTIPOS DE MANÍ (<i>Arachis hypogaea</i>) Tj	0,2	5
26	Underutilized Native Bio Berries: Opportunities for Foods and Trade. <i>Natural Product Communications</i> , 2018, 13, 1934578X1801301.	0.5	5
27	Crude extracts of <i>Drimys winteri</i> bark to inhibit growth of <i>Gaeumannomyces graminis</i> var. <i>tritici</i> . <i>Chilean Journal of Agricultural Research</i> , 2011, 71, 45-51.	1.1	4
28	A scientific note on first detection of Kashmir bee virus in <i>Apis mellifera</i> (Hymenoptera: Apidae) in South America. <i>Apidologie</i> , 2018, 49, 220-223.	2.0	4
29	Crecimiento y productividad de dos genotipos de maní (<i>Arachis hypogaea</i> L.) según densidad poblacional establecidos en Ñuble, Chile. <i>Idesia</i> , 2012, 30, 47-54.	0.3	2
30	CARACTERIZACIÓN Y CLASIFICACIÓN BOTÁNICA DE VEINTIDOS LÍNEAS DE MANÍ (<i>Arachis hypogaea</i> L.) EVALUADAS EN LA PROVINCIA DE ÑUBLE, CHILE. <i>Chilean Journal of Agricultural and Animal Sciences</i> , 2017, , 0-0.	0.2	1