

Weerakondabaduge R M Sandanayaka

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3750996/publications.pdf>

Version: 2024-02-01

35
papers

595
citations

623734

14
h-index

642732

23
g-index

35
all docs

35
docs citations

35
times ranked

663
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterisation of microRNAs from apple (<i>Malus domestica</i> 'Royal Gala') vascular tissue and phloem sap. <i>BMC Plant Biology</i> , 2010, 10, 159.	3.6	102
2	Oviposition preferences of the Hessian fly and their consequences for the survival and reproductive potential of offspring. <i>Ecological Entomology</i> , 2001, 26, 473-486.	2.2	48
3	Stylet penetration activities linked to the acquisition and inoculation of <i>Candidatus Liberibacter solanacearum</i> by its vector tomato potato psyllid. <i>Entomologia Experimentalis Et Applicata</i> , 2014, 151, 170-181.	1.4	44
4	Characteristics associated with Woolly Apple Aphid <i>Eriosoma lanigerum</i> , resistance of three apple rootstocks. <i>Entomologia Experimentalis Et Applicata</i> , 2003, 109, 63-72.	1.4	33
5	Body size and fitness relation in male and female <i>Diaeretiella rapae</i> . <i>BioControl</i> , 2012, 57, 759-766.	2.0	25
6	Mechanisms of woolly aphid [<i>Eriosoma lanigerum</i> (Hausm.)] resistance in apple. <i>Journal of Applied Entomology</i> , 2005, 129, 534-541.	1.8	23
7	Effects of multiple matings on reproductive fitness of male and female <i>Diaeretiella rapae</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2012, 145, 215-221.	1.4	22
8	Aspects of the reproductive biology of <i>Pseudaphycus maculipennis</i> (Hym: Encyrtidae), a parasitoid of obscure mealybug, <i>Pseudococcus viburni</i> (Hem: Pseudococcidae). <i>Biological Control</i> , 2009, 48, 30-35.	3.0	21
9	Quantitative Comparison of Stylet Penetration Behaviors of Glassy-Winged Sharpshooter on Selected Hosts. <i>Journal of Economic Entomology</i> , 2008, 101, 1183-1197.	1.8	20
10	Trapping <i>Dasinuera mali</i> (Diptera: Cecidomyiidae) in Apples. <i>Journal of Economic Entomology</i> , 2007, 100, 745-751.	1.8	19
11	Trapping <i>Dasinuera mali</i> (Diptera: Cecidomyiidae) in Apples. <i>Journal of Economic Entomology</i> , 2007, 100, 745-751.	1.8	19
12	Stylet penetration behaviour of <i>Pseudococcus longispinus</i> in relation to acquisition of grapevine leafroll virus 3. <i>Arthropod-Plant Interactions</i> , 2013, 7, 137-146.	1.1	19
13	EPG technique as a tool to reveal host plant acceptance by xylem sap-feeding insects. <i>Journal of Applied Entomology</i> , 2013, 137, 519-529.	1.8	18
14	DNA Diagnostics of Three Armored Scale Species on Kiwifruit in New Zealand. <i>Journal of Economic Entomology</i> , 2008, 101, 1944-1949.	1.8	17
15	Evidence of sexual reproduction of woolly apple aphid, <i>Eriosoma lanigerum</i> , in New Zealand. <i>Journal of Insect Science</i> , 2005, 5, 27.	1.5	15
16	Effects of mating and oviposition delay on parasitism rate and sex allocation behaviour of <i>Diaeretiella rapae</i> (Hymenoptera: Aphidiidae). <i>Biological Control</i> , 2013, 65, 265-270.	3.0	14
17	Overexpression of chalcone isomerase in apple reduces phloridzin accumulation and increases susceptibility to herbivory by two-spotted mites. <i>Plant Journal</i> , 2020, 103, 293-307.	5.7	13
18	Electronically monitored stylet penetration pathway of woolly apple aphid, <i>Eriosoma lanigerum</i> (Homoptera: Aphididae), on apple (<i>Malus domestica</i>). <i>New Zealand Journal of Crop and Horticultural Science</i> , 2003, 31, 107-113.	1.3	11

#	ARTICLE	IF	CITATIONS
19	Temperature dependent emergence and survival of <i>Platygaster demades</i> (Hymenoptera: Platygasteridae), parasitoid of apple leaf curling midge. <i>Biological Control</i> , 2007, 42, 41-47.	3.0	11
20	The effect of mating behaviour on progeny sex ratio of <i>Mastrus ridens</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 T 2011, 21, 485-496.	1.3	11
21	Field cage assessment of feeding damage by <i>Halyomorpha halys</i> on kiwifruit orchards in China. <i>Journal of Pest Science</i> , 2020, 93, 953-963.	3.7	10
22	Host Location and Ovipositional Behavior of <i>Platygaster demades</i> Walker (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td 2006, 19, 99-113.	0.7	8
23	Laboratory and field studies supporting the development of <i>Heringia calcarata</i> as a candidate biological control agent for <i>Eriosoma lanigerum</i> in New Zealand. <i>BioControl</i> , 2013, 58, 645-656.	2.0	8
24	Host selection behaviour in <i>Mastrus ridens</i> , a gregarious ectoparasitoid of codling moth, <i>Cydia pomonella</i> . <i>BioControl</i> , 2013, 58, 493-503.	2.0	8
25	Mass rearing and release of <i>Mastrus ridens</i> (Hym: Ichneumonidae) a parasitoid for the biological control of codling moth <i>Cydia pomonella</i> .. <i>New Zealand Entomologist</i> , 2018, 41, 37-45.	0.3	8
26	Quantitative Comparison of Stylet Penetration Behaviors of Glassy-Winged Sharpshooter on Selected Hosts. <i>Journal of Economic Entomology</i> , 2008, 101, 1183-1197.	1.8	8
27	<i>Trathala flavoorbitalis</i> : Parasitization and development in relation to host-stage attacked. <i>International Journal of Tropical Insect Science</i> , 1992, 13, 287-292.	1.0	7
28	Feeding behaviour of <i>Bactericera cockerelli</i> (Åulc) (Hemiptera: Psylloidea: Triozidae) changes when infected with <i>Candidatus Liberibacter solanacearum</i> . <i>Arthropod-Plant Interactions</i> , 2020, 14, 653-669.	1.1	6
29	Seasonal Abundance and Diversity of Egg Parasitoids of <i>Halyomorpha halys</i> in Kiwifruit Orchards in China. <i>Insects</i> , 2021, 12, 428.	2.2	6
30	Survival of the gregarious ectoparasitoid <i>Mastrus ridens</i> on codling moth, <i>Cydia pomonella</i> , and non-target species. <i>BioControl</i> , 2013, 58, 505-513.	2.0	5
31	Assessment of tomato potato psyllid <i>Bactericera cockerelli</i> (Hemiptera: Triozidae) food plant range by comparing feeding behaviour to survival of early life stages. <i>Austral Entomology</i> , 2019, 58, 387-394.	1.4	4
32	Reproductive success and progeny sex ratio of a laboratory colony of <i>Anagyrus fusciventris</i> (Hymenoptera: Encyrtidae). <i>Biocontrol Science and Technology</i> , 2021, 31, 1388-1402.	1.3	4
33	Development of sensitive molecular assays for the detection of grapevine leafroll-associated virus 3 in an insect vector. <i>Archives of Virology</i> , 2019, 164, 2333-2338.	2.1	3
34	Retention and Transmission of Grapevine Leafroll-Associated Virus 3 by <i>Pseudococcus calceolariae</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 663948.	3.5	3
35	Interspecific interaction between <i>Anagyrus fusciventris</i> and <i>Tetracnemoidea brevicornis</i> for controlling <i>Pseudococcus calceolariae</i> . <i>Biocontrol Science and Technology</i> , 2022, 32, 1002-1015.	1.3	2