

Gerben J Messelink

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,845
citations

361413

20
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315739

38
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44
docs citations

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times ranked

1219
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated pest management of <i>Tuta absoluta</i> : practical implementations across different world regions. <i>Journal of Pest Science</i> , 2022, 95, 17-39.	3.7	95
2	The omnivorous predator <i>Macrolophus pygmaeus</i> induces production of plant volatiles that attract a specialist predator. <i>Journal of Pest Science</i> , 2022, 95, 1343-1355.	3.7	3
3	Induction of plant defenses: the added value of zoophytophagous predators. <i>Journal of Pest Science</i> , 2022, 95, 1501-1517.	3.7	17
4	Development and thermal activity thresholds of European mirid predatory bugs. <i>Biological Control</i> , 2021, 152, 104423.	3.0	13
5	Provision of astigmatid mites as supplementary food increases the density of the predatory mite <i>Amblyseius swirskii</i> in greenhouse crops, but does not support the omnivorous pest, western flower thrips. <i>BioControl</i> , 2021, 66, 511-522.	2.0	5
6	Biodiversity in and around Greenhouses: Benefits and Potential Risks for Pest Management. <i>Insects</i> , 2021, 12, 933.	2.2	14
7	The omnivorous predator <i>Macrolophus pygmaeus</i> , a good candidate for the control of both greenhouse whitefly and poinsettia thrips on gerbera plants. <i>Insect Science</i> , 2020, 27, 510-518.	3.0	13
8	The potential of highly nutritious frozen stages of <i>Tyrophagus putrescentiae</i> as a supplemental food source for the predatory mite <i>Amblyseius swirskii</i> . <i>Biocontrol Science and Technology</i> , 2020, 30, 403-417.	1.3	16
9	Cucurbits. , 2020, , 537-566.		3
10	Sweet Peppers. , 2020, , 513-535.		0
11	Tomato Inoculation With a Non-pathogenic Strain of <i>Fusarium oxysporum</i> Enhances Pest Control by Changing the Feeding Preference of an Omnivorous Predator. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	9
12	Functional response of the mirid predators <i>Dicyphus bolivari</i> and <i>Dicyphus errans</i> and their efficacy as biological control agents of <i>Tuta absoluta</i> on tomato. <i>Journal of Pest Science</i> , 2019, 92, 1457-1466.	3.7	22
13	Plant feeding by an omnivorous predator affects plant phenology and omnivore performance. <i>Biological Control</i> , 2019, 135, 66-72.	3.0	3
14	Herbivores avoid host plants previously exposed to their omnivorous predator <i>Macrolophus pygmaeus</i> . <i>Journal of Pest Science</i> , 2019, 92, 737-745.	3.7	22
15	In search of artificial domatia for predatory mites. <i>Biocontrol Science and Technology</i> , 2019, 29, 131-148.	1.3	4
16	Phytophagy of omnivorous predator <i>Macrolophus pygmaeus</i> affects performance of herbivores through induced plant defences. <i>Oecologia</i> , 2018, 186, 101-113.	2.0	41
17	Induced plant defences in biological control of arthropod pests: a double-edged sword. <i>Pest Management Science</i> , 2017, 73, 1780-1788.	3.4	52
18	Combining lacewings and parasitoids for biological control of foxglove aphids in sweet pepper. <i>Journal of Applied Entomology</i> , 2017, 141, 402-410.	1.8	21

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19	Supplying high-quality alternative prey in the litter increases control of an above-ground plant pest by a generalist predator. <i>Biological Control</i> , 2017, 105, 19-26.	3.0	40
20	Biological control of <i>Echinothrips americanus</i> by phytoseiid predatory mites and the effect of pollen as supplemental food. <i>Experimental and Applied Acarology</i> , 2017, 73, 209-221.	1.6	28
21	Pest management in organic greenhouse horticulture. <i>Acta Horticulturae</i> , 2017, , 361-370.	0.2	0
22	Predatory efficacy of <i>Dicyphus errans</i> on different prey. <i>Acta Horticulturae</i> , 2017, , 425-430.	0.2	16
23	Exploring opportunities to induce epizootics in greenhouse aphid populations. <i>Acta Horticulturae</i> , 2017, , 371-376.	0.2	1
24	New opportunities for the integration of microorganisms into biological pest control systems in greenhouse crops. <i>Journal of Pest Science</i> , 2016, 89, 295-311.	3.7	76
25	Biological control of mealybugs with lacewing larvae is affected by the presence and type of supplemental prey. <i>BioControl</i> , 2016, 61, 555-565.	2.0	13
26	Evaluation of mirid predatory bugs and release strategy for aphid control in sweet pepper. <i>Journal of Applied Entomology</i> , 2015, 139, 333-341.	1.8	59
27	Supplemental food that supports both predator and pest: A risk for biological control?. <i>Experimental and Applied Acarology</i> , 2015, 65, 511-524.	1.6	53
28	Natural enemy-mediated indirect interactions among prey species: potential for enhancing biocontrol services in agroecosystems. <i>Pest Management Science</i> , 2014, 70, 1769-1779.	3.4	83
29	Approaches to conserving natural enemy populations in greenhouse crops: current methods and future prospects. <i>BioControl</i> , 2014, 59, 377-393.	2.0	195
30	Increased control of thrips and aphids in greenhouses with two species of generalist predatory bugs involved in intraguild predation. <i>Biological Control</i> , 2014, 79, 1-7.	3.0	60
31	Biological control of aphids in the presence of thrips and their enemies. <i>BioControl</i> , 2013, 58, 45-55.	2.0	44
32	Nonlinearities Lead to Qualitative Differences in Population Dynamics of Predator-Prey Systems. <i>PLoS ONE</i> , 2013, 8, e62530.	2.5	6
33	Prey temporarily escape from predation in the presence of a second prey species. <i>Ecological Entomology</i> , 2012, 37, 529-535.	2.2	26
34	The Banker Plant Method in Biological Control. <i>Critical Reviews in Plant Sciences</i> , 2011, 30, 259-278.	5.7	171
35	Hyperpredation by generalist predatory mites disrupts biological control of aphids by the aphidophagous gall midge <i>Aphidoletes aphidimyza</i> . <i>Biological Control</i> , 2011, 57, 246-252.	3.0	32
36	Pest species diversity enhances control of spider mites and whiteflies by a generalist phytoseiid predator. <i>BioControl</i> , 2010, 55, 387-398.	2.0	82

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37	“Protected Biological Control” Biological pest management in the greenhouse industry. <i>Biological Control</i> , 2010, 52, 216-220.	3.0	95
38	IMPROVING CONTROL OF DUPONCHELIA FOVEALIS (LEPIDOPTERA: PYRALIDAE) BY ROOTING MEDIA RELATED STRATEGIES. <i>Acta Horticulturae</i> , 2009, , 203-208.	0.2	4
39	Biological control of thrips and whiteflies by a shared predator: Two pests are better than one. <i>Biological Control</i> , 2008, 44, 372-379.	3.0	188
40	Evaluation of phytoseiid predators for control of western flower thrips on greenhouse cucumber. <i>BioControl</i> , 2006, 51, 753-768.	2.0	176
41	Identification and characterization of a DNA photolyase-containing baculovirus from <i>Chrysodeixis chalcites</i> . <i>Virology</i> , 2004, 330, 460-470.	2.4	39
42	CD-ROM Review. <i>Entomologia Experimentalis Et Applicata</i> , 2003, 106, 71-71.	1.4	0
43	<i>Dicyphus</i> predatory bugs pre-established on tomato plants reduce <i>Nesidiocoris tenuis</i> population growth. <i>Journal of Pest Science</i> , 0, , 1.	3.7	5