

Martin P Hill

List of Publications by Year in descending order

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Version: 2024-02-01

182
papers

3,547
citations

172443

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h-index

223791

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182
all docs

182
docs citations

182
times ranked

2172
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutualism between Gut-Borne Yeasts and Their Host, <i>Thaumatotibia leucotreta</i> , and Potential Usefulness in Pest Management. <i>Insects</i> , 2022, 13, 243.	2.2	2
2	Best of both worlds: The thermal physiology of <i>Hydrellia egeriae</i> , a biological control agent for the submerged aquatic weed, <i>Egeria densa</i> in South Africa. <i>BioControl</i> , 2022, 67, 365-374.	2.0	1
3	The benefits to sub-Saharan Africa of the biological control of weeds: already considerable, but could be far greater. <i>Current Opinion in Insect Science</i> , 2022, , 100932.	4.4	0
4	Disentangling thermal effects using life cycle simulation modelling on the biology and demographic parameters of <i>Dolichogenidea gelechiidivoris</i> , a parasitoid of <i>Tuta absoluta</i> . <i>Journal of Thermal Biology</i> , 2022, 107, 103260.	2.5	4
5	Interaction between an entomopathogenic fungus and entomopathogenic nematodes for increased mortality of <i>Thaumatotibia leucotreta</i> (Lepidoptera: Tortricidae). <i>Biocontrol Science and Technology</i> , 2022, 32, 1194-1207.	1.3	2
6	Invasive alien aquatic plant species management drives aquatic ecosystem community recovery: An exploration using stable isotope analysis. <i>Biological Control</i> , 2022, 173, 104995.	3.0	1
7	The influence of citrus orchard age on the ecology of entomopathogenic fungi and nematodes. <i>Biocontrol Science and Technology</i> , 2021, 31, 80-96.	1.3	0
8	Mind the gap: the delayed recovery of a population of the biological control agent <i>Megamelus scutellaris</i> Berg. (Hemiptera: Delphacidae) on water hyacinth after winter. <i>Bulletin of Entomological Research</i> , 2021, 111, 120-128.	1.0	12
9	The effects of elevated atmospheric CO ₂ concentration on the biological control of invasive aquatic weeds. <i>Aquatic Botany</i> , 2021, 170, 103348.	1.6	12
10	Economic evaluation of chemical and biological control of four aquatic weeds in South Africa. <i>Biocontrol Science and Technology</i> , 2021, 31, 896-911.	1.3	7
11	Prioritisation of targets for weed biological control I: a review of existing prioritisation schemes and development of a system for South Africa. <i>Biocontrol Science and Technology</i> , 2021, 31, 546-565.	1.3	8
12	Prioritisation of targets for weed biological control III: a tool to identify the next targets for biological control in South Africa and set priorities for resource allocation. <i>Biocontrol Science and Technology</i> , 2021, 31, 584-601.	1.3	11
13	Prioritisation of targets for weed biological control II: the South African Biological Control Target Selection system. <i>Biocontrol Science and Technology</i> , 2021, 31, 566-583.	1.3	7
14	Prospects for the biological control of <i>Iris pseudacorus</i> L. (Iridaceae). <i>Biocontrol Science and Technology</i> , 2021, 31, 314-335.	1.3	6
15	Can the Combined Use of the Mirid Predator <i>Nesidiocoris tenuis</i> and a Braconid Larval Endoparasitoid <i>Dolichogenidea gelechiidivoris</i> Improve the Biological Control of <i>Tuta absoluta</i> ?. <i>Insects</i> , 2021, 12, 1004.	2.2	8
16	The polyphagous shot hole borer beetle: Current status of a perfect invader in South Africa. <i>South African Journal of Science</i> , 2021, 117, .	0.7	8
17	Heavy Metals Assimilation by Native and Non-Native Aquatic Macrophyte Species: A Case Study of a River in the Eastern Cape Province of South Africa. <i>Plants</i> , 2021, 10, 2676.	3.5	5
18	Additive interaction between a root-knot nematode <i>Meloidogyne javanica</i> and a root-feeding flea beetle <i>Longitarsus bethae</i> on their host <i>Lantana camara</i> . <i>Pest Management Science</i> , 2020, 76, 198-204.	3.4	2

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19	UV sensitivity of <i>Beauveria bassiana</i> and <i>Metarhizium anisopliae</i> isolates under investigation as potential biological control agents in South African citrus orchards. <i>Fungal Biology</i> , 2020, 124, 304-310.	2.5	26
20	Implementation of access and benefit-sharing measures has consequences for classical biological control of weeds. <i>BioControl</i> , 2020, 65, 125-141.	2.0	27
21	A new approach to the biological monitoring of freshwater systems: Mapping nutrient loading in two South African rivers, a case study. <i>Water Research</i> , 2020, 171, 115391.	11.3	4
22	Post-release monitoring in classical biological control of weeds: assessing impact and testing pre-release hypotheses. <i>Current Opinion in Insect Science</i> , 2020, 38, 99-106.	4.4	29
23	Biological control of water lettuce, <i>Pistia stratiotes</i> L., facilitates macroinvertebrate biodiversity recovery: a mesocosm study. <i>Hydrobiologia</i> , 2020, 847, 3917-3929.	2.0	19
24	The alien invasive yellow flag (<i>Iris pseudacorus</i> L.) in Argentinian wetlands: assessing geographical distribution through different data sources. <i>Biological Invasions</i> , 2020, 22, 3183-3193.	2.4	18
25	Agents sans frontières: cross-border aquatic weed biological control in the rivers of southern Mozambique. <i>African Journal of Aquatic Science</i> , 2020, 45, 329-335.	1.1	4
26	Evolution of growth traits in invasive <i>Pereskia aculeata</i> (Cactaceae): testing the EICA hypothesis using its specialist herbivore, <i>Catorhintha schaffneri</i> (Coreidae). <i>Pest Management Science</i> , 2020, 76, 4046-4056.	3.4	4
27	Biological Control of <i>Salvinia molesta</i> (D.S. Mitchell) Drives Aquatic Ecosystem Recovery. <i>Diversity</i> , 2020, 12, 204.	1.7	19
28	Temperature tolerance and humidity requirements of select entomopathogenic fungal isolates for future use in citrus IPM programmes. <i>Journal of Invertebrate Pathology</i> , 2020, 174, 107436.	3.2	14
29	Host stage preference and performance of <i>Dolichogenidea gelechiidivoris</i> (Hymenoptera: Braconidae), a candidate for classical biological control of <i>Tuta absoluta</i> in Africa. <i>Biological Control</i> , 2020, 144, 104215.	3.0	27
30	More than a Century of Biological Control Against Invasive Alien Plants in South Africa: A Synoptic View of What Has Been Accomplished. , 2020, , 553-572.		33
31	Invasive Alien Aquatic Plants in South African Freshwater Ecosystems. , 2020, , 97-114.		19
32	Testing the Enemy Release Hypothesis on tall-statured grasses in South Africa, using <i>Arundo donax</i> , <i>Phragmites australis</i> , and <i>Phragmites mauritianus</i> as models. <i>Bulletin of Entomological Research</i> , 2019, 109, 287-299.	1.0	9
33	Chlorophyll fluorometry as a method of determining the effectiveness of a biological control agent in post-release evaluations. <i>Biocontrol Science and Technology</i> , 2019, 29, 1118-1122.	1.3	9
34	The South America Tomato Leafminer, <i>Tuta absoluta</i> (Lepidoptera: Gelechiidae), Spreads Its Wings in Eastern Africa: Distribution and Socioeconomic Impacts. <i>Journal of Economic Entomology</i> , 2019, 112, 2797-2807.	1.8	17
35	Cryptic species of a water hyacinth biological control agent revealed in South Africa: host specificity, impact, and thermal tolerance. <i>Entomologia Experimentalis Et Applicata</i> , 2019, 167, 682-691.	1.4	18
36	Genome Analysis of A Novel South African <i>Cydia pomonella</i> granulovirus (CpGV-SA) with Resistance-Breaking Potential. <i>Viruses</i> , 2019, 11, 658.	3.3	5

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37	Cryptophlebia peltastica Nucleopolyhedrovirus Is Highly Infectious to Codling Moth Larvae and Cells. Applied and Environmental Microbiology, 2019, 85, .	3.1	4
38	Conceptualizing, categorizing and recording the outcomes of biological control of invasive plant species, at a population level. Biological Control, 2019, 133, 134-137.	3.0	29
39	The role of abiotic factors in the pupation of <i>Thaumatotibia leucotreta</i> Meyrick (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Over	1.3	8
40	Effect of shade and eutrophication on the biological control of <i>Salvinia molesta</i> (Salviniaceae) by the weevil <i>Cyrtobagous salviniae</i> (Coleoptera: Erihniidae). Austral Entomology, 2019, 58, 595-601.	1.4	5
41	Simulated global increases in atmospheric CO2 alter the tissue composition, but not the growth of some submerged aquatic plant bicarbonate users growing in DIC rich waters. Aquatic Botany, 2019, 153, 44-50.	1.6	16
42	The thermal physiology of <i>Stenopelmus rufinasus</i> and <i>Neohydronomus affinis</i> (Coleoptera: Curculionidae), two biological control agents for the invasive alien aquatic weeds, <i>Azolla filiculoides</i> and <i>Pistia stratiotes</i> in South Africa. Biocontrol Science and Technology, 2019, 29, 44-58.	1.3	3
43	Expansive reed populations—alien invasion or disturbed wetlands?. AoB PLANTS, 2018, 10, ply014.	2.3	13
44	Integrating chemical control with sterile insect releases in an integrated pest management programme for <i>Thaumatotibia leucotreta</i> . Journal of Applied Entomology, 2018, 142, 421-427.	1.8	1
45	Synergies between research organisations and the wider community in enhancing weed biological control in South Africa. BioControl, 2018, 63, 437-447.	2.0	10
46	The contributions of biological control to reduced plant size and biomass of water hyacinth populations. Hydrobiologia, 2018, 807, 377-388.	2.0	21
47	Development of a Postharvest Cold Treatment for <i>Cryptophlebia peltastica</i> (Lepidoptera: Tortricidae) for Export of Litchis From South Africa. Journal of Economic Entomology, 2018, 111, 2637-2643.	1.8	0
48	Developmental and reproductive performance of a specialist herbivore depend on seasonality of, and light conditions experienced by, the host plant. PLoS ONE, 2018, 13, e0190700.	2.5	13
49	Morphological, genetic and biological characterisation of a novel alphabaculovirus isolated from <i>Cryptophlebia peltastica</i> (Lepidoptera: Tortricidae). Journal of Invertebrate Pathology, 2018, 157, 90-99.	3.2	10
50	Invasive Aquatic Species. , 2018, , 338-358.		1
51	A new species of <i>Phanerotoma</i> Wesmael (Hymenoptera: Braconidae: Cheloninae) parasitoid of the carob moth in South Africa. Zootaxa, 2017, 4227, 127.	0.5	2
52	Reduced mobility but high survival: thermal tolerance and locomotor response of the specialist herbivore, <i>Pareuchaetes insulata</i> (Walker) (Lepidoptera: Erebididae), to low temperatures. Bulletin of Entomological Research, 2017, 107, 448-457.	1.0	7
53	Potential of Entomopathogenic Fungal Isolates for Control of the Soil-Dwelling Life Stages of <i>Thaumatotibia leucotreta</i> Meyrick (Lepidoptera: Tortricidae) in Citrus. African Entomology, 2017, 25, 235-238.	0.6	4
54	Exploring the Origin and Genetic Diversity of the Giant Reed, <i>Arundo donax</i> in South Africa. Invasive Plant Science and Management, 2017, 10, 53-60.	1.1	15

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55	Monographs on invasive plants in Europe NÂ° 2: <i>Eichhornia crassipes</i> (Mart.) Solms. Botany Letters, 2017, 164, 303-326.	1.4	37
56	The abundance of an invasive freshwater snail <i>Tarebia granifera</i> (Lamarck, 1822) in the Nseleni River, South Africa. African Journal of Aquatic Science, 2017, 42, 75-81.	1.1	9
57	Quantifying the economic water savings benefit of water hyacinth (<i>Eichhornia) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	0.4	23
58	Genome Analysis and Genetic Stability of the Cryptophlebia leucotreta Granulovirus (CrleGV-SA) after 15 Years of Commercial Use as a Biopesticide. International Journal of Molecular Sciences, 2017, 18, 2327.	4.1	7
59	Assessing the status of biological control as a management tool for suppression of invasive alien plants in South Africa. Bothalia, 2017, 47, .	0.3	56
60	The biological control of aquatic weeds in South Africa: Current status and future challenges. Bothalia, 2017, 47, .	0.3	61
61	Economic evaluation of water loss saving due to the biological control of water hyacinth at New Yearâ€™s Dam, Eastern Cape province, South Africa. African Journal of Aquatic Science, 2016, 41, 227-234.	1.1	28
62	Host Searching and Oviposition Behaviour of <i>Agathis bishopi</i> (Hymenoptera: Braconidae), a Larval Parasitoid of False Codling Moth, <i>Thaumatotibia leucotreta</i> (Lepidoptera: Tortricidae): A Potential Proxy Indicator for Fruit Infestation. African Entomology, 2016, 24, 524-529.	0.6	1
63	The comparative analysis of complete genome sequences from two South African betabaculoviruses: <i>Phthorimaea operculella granulovirus</i> and <i>Plutella xylostella granulovirus</i> . Archives of Virology, 2016, 161, 2917-2920.	2.1	8
64	Entomopathogenic fungi as control agents of <i>Thaumatotibia leucotreta</i> in citrus orchards: field efficacy and persistence. BioControl, 2016, 61, 729-739.	2.0	26
65	Two in one: cryptic species discovered in biological control agent populations using molecular data and crossbreeding experiments. Ecology and Evolution, 2016, 6, 6139-6150.	1.9	51
66	Screening of Entomopathogenic Fungi Against Citrus Mealybug, <i>Plannococcus citri</i> (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.8	9
67	Temperature-dependent performance and potential distribution of <i>Pareuchaetes insulata</i> , a biological control agent of <i>Chromolaena odorata</i> in South Africa. BioControl, 2016, 61, 815-825.	2.0	6
68	Molecular identification of <i>Azolla</i> invasions in Africa: The <i>Azolla</i> specialist, <i>Stenopelmus rufinasus</i> proves to be an excellent taxonomist. South African Journal of Botany, 2016, 105, 299-305.	2.5	21
69	<i>Agathis bishopi</i> , a Larval Parasitoid of False Codling Moth <i>Thaumatotibia leucotreta</i> : Laboratory Rearing and Effect of Adult food on Parasitism and Longevity. African Entomology, 2016, 24, 153-161.	0.6	3
70	More is not necessarily better: the interaction between insect population density and culture age of fungus on the control of invasive weed water hyacinth. Hydrobiologia, 2016, 766, 189-200.	2.0	11
71	Nitrogen fertilisation improves growth of <i>Chromolaena odorata</i> (Asteraceae) and the performance of the biological control agent, <i>Pareuchaetes insulata</i> (Erebidae). Biocontrol Science and Technology, 2016, 26, 373-385.	1.3	10
72	Heterogeneity in virulence relationships between <i>Cryptophlebia leucotreta granulovirus</i> isolates and geographically distinct host populations: lessons from codling moth resistance to CpGV-M. BioControl, 2016, 61, 449-459.	2.0	8

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73	<i>Agathis bishopi</i> (Hymenoptera: Braconidae) as a Potential Tool for Detecting Oranges Infested with <i>Thaumatotibia leucotreta</i> (Lepidoptera: Tortricidae). <i>Journal of Insect Behavior</i> , 2015, 28, 618-633.	0.7	15
74	<i>Beauveria</i> and <i>Metarhizium</i> Against False Codling Moth (Lepidoptera: Tortricidae): A Step Towards Selecting Isolates for Potential Development of a Mycoinsecticide. <i>African Entomology</i> , 2015, 23, 239-242.	0.6	15
75	The nocturnal larvae of a specialist folivore perform better on <i>Crotonolaena odorata</i> leaves from a shaded environment. <i>Entomologia Experimentalis Et Applicata</i> , 2015, 156, 187-199.	1.4	11
76	The Effect of Long-Distance Transportation on the Fitness of Irradiated False Codling Moth (Lepidoptera: Tortricidae) for Use in a Sterile Insect Release Program. <i>Journal of Economic Entomology</i> , 2015, 108, 2610-2619.	1.8	7
77	Citrus thrips, <i>Scirtothrips aurantii</i> (Thysanoptera: Thripidae), damage and infestation in the presence of molasses. <i>Crop Protection</i> , 2015, 78, 72-77.	2.1	2
78	Comparisons of isotopic niche widths of some invasive and indigenous fauna in a South African river. <i>Freshwater Biology</i> , 2015, 60, 893-902.	2.4	35
79	Baculovirus-based strategies for the management of insect pests: a focus on development and application in South Africa. <i>Biocontrol Science and Technology</i> , 2015, 25, 1-20.	1.3	29
80	Genetic and biological characterisation of a novel <i>Plutella xylostella</i> granulovirus, P _{lxy} GV-SA. <i>BioControl</i> , 2015, 60, 507-515.	2.0	5
81	DNA-Based Identification of Lepidoptera Associated with Citrus in South Africa. <i>African Entomology</i> , 2015, 23, 165-171.	0.6	5
82	Virulence of <i>Beauveria brongniartii</i> and <i>Beauveria bassiana</i> against <i>Stenodynerus chironycha</i> affinis white grubs and adults (Coleoptera: Tenebrionidae). <i>Journal of Economic Entomology</i> , 2014, 107, 503-510.	1.0	50
83	Comparison of the Biology of Geographically Distinct Populations of the Citrus Pest, <i>Thaumatotibia leucotreta</i> (Meyrick) (Lepidoptera: Tortricidae), in South Africa. <i>African Entomology</i> , 2014, 22, 530-537.	0.6	11
84	Effect of water trophic level on the impact of the water hyacinth moth <i>Niphograpta albiguttalis</i> on <i>Eichhornia crassipes</i> . <i>African Journal of Aquatic Science</i> , 2014, 39, 203-208.	1.1	5
85	Prioritisation of potential agents for the biological control of the invasive alien weed, <i>Pereskia aculeata</i> (Cactaceae), in South Africa. <i>Biocontrol Science and Technology</i> , 2014, 24, 407-425.	1.3	19
86	The Effect of Sap-Sucking by <i>Falconia intermedia</i> (Hemiptera: Miridae) on the Emission of Volatile Organic Compounds from the Leaves of <i>Lantana camara</i> Varieties. <i>African Entomology</i> , 2014, 22, 210-213.	0.6	1
87	The isolation and genetic characterisation of a South African strain of <i>Phthorimaea operculella</i> granulovirus, P _{hoph} GV-SA. <i>Virus Research</i> , 2014, 183, 85-88.	2.2	11
88	Variation in host plant has no effect on the performance and fitness-related traits of the specialist herbivore <i>Pareuchaetes insulata</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2014, 153, 64-75.	1.4	9
89	The Herbivorous Arthropods Associated with the Invasive Alien Plant, <i>Arundo donax</i> , and the Native Analogous Plant, <i>Phragmites australis</i> , in the Free State Province, South Africa. <i>African Entomology</i> , 2014, 22, 454-459.	0.6	8
90	A promising biological control agent for the invasive alien plant, <i>Pereskia aculeata</i> Miller (Cactaceae), in South Africa. <i>Biocontrol Science and Technology</i> , 2014, 24, 1083-1095.	1.3	11

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91	Water hyacinth, <i>Eichhornia crassipes</i> (Pontederiaceae), reduces benthic macroinvertebrate diversity in a protected subtropical lake in South Africa. <i>Biodiversity and Conservation</i> , 2014, 23, 1319-1330.	2.6	51
92	<i>Thaumatotibia leucotreta</i> and the Navel orange: ovipositional preferences and host susceptibility. <i>Journal of Applied Entomology</i> , 2014, 138, 600-611.	1.8	13
93	Effect of Nutrient Quality and Leaf Age of Water Hyacinth, <i>Eichhornia crassipes</i> , on the Development of Its Co-Evolved Herbivore, <i>Ecritotarsus catarinensis</i> (Hemiptera: Miridae). <i>African Entomology</i> , 2014, 22, 896-899.	0.6	3
94	The Life History Traits of the Arctiine Moth <i>Pareuchaetes insulata</i> , a Biological Control Agent of <i>Chromolaena odorata</i> in South Africa. <i>African Entomology</i> , 2014, 22, 611-624.	0.6	12
95	Persistence and virulence of promising entomopathogenic fungal isolates for use in citrus orchards in South Africa. <i>Biocontrol Science and Technology</i> , 2013, 23, 1053-1066.	1.3	19
96	Impact of Insecticides on the Reproductive Potential of False Codling Moth, <i>Thaumatotibia leucotreta</i> (Meyrick, 1913) (Lepidoptera: Tortricidae). <i>Journal of the Entomological Society of Southern Africa</i> , 2013, 21, 310-315.	0.3	2
97	The effect of herbivory by the mite <i>Orthogalumna terebrantis</i> on the growth and photosynthetic performance of water hyacinth (<i>Eichhornia crassipes</i>). <i>Aquatic Botany</i> , 2013, 104, 60-69.	1.6	26
98	Interactions within pairs of biological control agents on water hyacinth, <i>Eichhornia crassipes</i> . <i>Biological Control</i> , 2013, 67, 483-490.	3.0	7
99	Overcrowding of false codling moth, <i>Thaumatotibia leucotreta</i> (Meyrick) leads to the isolation of five new <i>Cryptophlebia leucotreta</i> granulovirus (CrLeGV-SA) isolates. <i>Journal of Invertebrate Pathology</i> , 2013, 112, 219-228.	3.2	32
100	Nutrient-mediated effects on <i>Cornops aquaticum</i> BrÅ¼ner (Orthoptera: Acrididae), a potential biological control agent of water hyacinth, <i>Eichhornia crassipes</i> (Mart.) Solms (Pontederiaceae). <i>Biological Control</i> , 2013, 67, 548-554.	3.0	15
101	The role of nutrients in the responses of water hyacinth, <i>Eichhornia crassipes</i> (Pontederiaceae) to herbivory by a grasshopper <i>Cornops aquaticum</i> BrÅ¼ner (Orthoptera: Acrididae). <i>Biological Control</i> , 2013, 67, 555-562.	3.0	16
102	Weevil borne microbes contribute as much to the reduction of photosynthesis in water hyacinth as does herbivory. <i>Biological Control</i> , 2013, 64, 138-142.	3.0	23
103	Identity and origins of introduced and native <i>Azolla</i> species in Florida. <i>Aquatic Botany</i> , 2013, 111, 9-15.	1.6	11
104	Using a unified invasion framework to characterize Africa's first loricariid catfish invasion. <i>Biological Invasions</i> , 2013, 15, 2139-2145.	2.4	26
105	Impacts of a sub-lethal dose of glyphosate on water hyacinth nutrients and its indirect effects on Nepochetina weevils. <i>Biocontrol Science and Technology</i> , 2013, 23, 1412-1426.	1.3	5
106	Microbial agents for control of aquatic weeds and their role in integrated management.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 2013, 8, .	1.0	2
107	The effect of host plant intraspecific genetic variation on the fitness of a monophagous biological control agent. <i>Biocontrol Science and Technology</i> , 2012, 22, 513-525.	1.3	11
108	Fungi associated with <i>Eichhornia crassipes</i> in South Africa and their pathogenicity under controlled conditions. <i>African Journal of Aquatic Science</i> , 2012, 37, 323-331.	1.1	11

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109	Toxic effect of herbicides used for water hyacinth control on two insects released for its biological control in South Africa. <i>Biocontrol Science and Technology</i> , 2012, 22, 1321-1333.	1.3	22
110	Effect of previous feeding by <i>Falconia intermedia</i> (Hemiptera: Miridae) on subsequent feeding activity on the invasive shrub <i>Lantana camara</i> (Verbenaceae). <i>Biocontrol Science and Technology</i> , 2012, 22, 671-684.	1.3	4
111	Development of a Peroral, Droplet-Dose Bioassay Laboratory Technique and Its Application on a Granulovirus for <i>Thaumatotibia leucotreta</i> (Lepidoptera: Tortricidae). <i>African Entomology</i> , 2012, 20, 187-190.	0.6	6
112	The Effect of Previous Feeding on Water Hyacinth Leaf Acceptability by Three Water Hyacinth Biological Control Agents Measured with a Simple Y-Tube Olfactometer. <i>African Entomology</i> , 2012, 20, 201-205.	0.6	0
113	A Quantitative Post-Release Evaluation of Biological Control of Water Lettuce, <i>Pistia Stratiotes</i> L. (Araceae) by the Weevil <i>Neohydronomus affinis</i> Hustache (Coleoptera: Curculionidae) at Cape Recife Nature Reserve, Eastern Cape Province, South Africa. <i>African Entomology</i> , 2012, 20, 380-385.	0.6	6
114	Baseline isotope data for <i>Spirodela</i> sp.: Nutrient differentiation in aquatic systems. <i>Water Research</i> , 2012, 46, 3553-3562.	11.3	9
115	The effects of insect-insect interactions on the performance of three biological control agents released against water hyacinth. <i>Biocontrol Science and Technology</i> , 2012, 22, 883-897.	1.3	8
116	<i>Beauveria brongniartii</i> on white grubs attacking sugarcane in South Africa. <i>Journal of Invertebrate Pathology</i> , 2012, 111, 225-236.	3.2	16
117	Honey bee (<i>Apis mellifera capensis</i> /A. m. <i>scutellata</i> hybrid) nesting behavior in the Eastern Cape, South Africa. <i>Insectes Sociaux</i> , 2012, 59, 323-331.	1.2	5
118	The effects of land use on honey bee (<i>Apis mellifera</i>) population density and colony strength parameters in the Eastern Cape, South Africa. <i>Journal of Insect Conservation</i> , 2012, 16, 601-611.	1.4	16
119	The role of eutrophication in the biological control of water hyacinth, <i>Eichhornia crassipes</i> , in South Africa. <i>BioControl</i> , 2012, 57, 247-261.	2.0	77
120	A Context for the 2011 Compilation of Reviews on the Biological Control of Invasive Alien Plants in South Africa. <i>African Entomology</i> , 2011, 19, 177-185.	0.6	18
121	Regulation and Risk Assessment for Importations and Releases of Biological Control Agents Against Invasive Alien Plants in South Africa. <i>African Entomology</i> , 2011, 19, 488-497.	0.6	25
122	Investigation of native isolates of entomopathogenic fungi for the biological control of three citrus pests. <i>Biocontrol Science and Technology</i> , 2011, 21, 1193-1211.	1.3	39
123	A Review of the Biological Control Programmes on <i>Eichhornia crassipes</i> (C.Mart.) Solms (Pontederiaceae), <i>Salvinia molesta</i> D.S.Mitch. (Salviniaceae), <i>Pistia stratiotes</i> L. (Araceae), <i>Myriophyllum aquaticum</i> (Vell.) Verdc. (Haloragaceae) and <i>Azolla filiculoides</i> Lam. (Azollaceae) in South Africa. <i>African Entomology</i> , 2011, 19, 451-468.	0.6	121
124	A first report of water hyacinth (<i>Eichhornia crassipes</i>) soil seed banks in South Africa. <i>South African Journal of Botany</i> , 2011, 77, 795-800.	2.5	22
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128	Natural enemies from South Africa for biological control of <i>Lagarosiphon major</i> (Ridl.) Moss ex Wager (Hydrocharitaceae) in Europe. <i>Hydrobiologia</i> , 2010, 656, 149-158.	2.0	23
129	Evaluating the impact of herbivory by a grasshopper, <i>Cornops aquaticum</i> (Orthoptera: Acrididae), on the competitive performance and biomass accumulation of water hyacinth, <i>Eichhornia crassipes</i> (Pontederiaceae). <i>Biological Control</i> , 2010, 53, 297-303.	3.0	25
130	Classical biological control for the protection of natural ecosystems. <i>Biological Control</i> , 2010, 54, S2-S33.	3.0	247
131	Assessing density–damage relationships between water hyacinth and its grasshopper herbivore. <i>Entomologia Experimentalis Et Applicata</i> , 2010, 137, 246-254.	1.4	12
132	Impact of different densities of <i>Neohydronomus affinis</i> (Coleoptera:Curculionidae) on <i>Pistia stratiotes</i> (Araceae) under laboratory conditions. <i>African Journal of Aquatic Science</i> , 2010, 35, 267-271.	1.1	8
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141	Integrated control of water hyacinth in Africa ¹ . <i>EPPO Bulletin</i> , 2008, 38, 452-457.	0.8	30
142	Biological control of water hyacinth – the South African experience ¹ . <i>EPPO Bulletin</i> , 2008, 38, 458-463.	0.8	7
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144	Identification of a retardant dose of glyphosate with potential for integrated control of water hyacinth, <i>Eichhornia crassipes</i> (Mart.) Solms-Laubach. <i>Biological Control</i> , 2008, 47, 154-158.	3.0	18

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145	Herbivory-induced reduction in photosynthetic productivity of water hyacinth, <i>Eichhornia crassipes</i> (Martius) Solms-Laubach (Pontederiaceae), is not directly related to reduction in photosynthetic leaf area. <i>African Entomology</i> , 2008, 16, 140-142.	0.6	8
146	<i>Azolla filiculoides</i> Lamarck (Pteridophyta: Azollaceae) control in South Africa: a 10-year review.. , 2008, , 558-560.		11
147	Baited Traps May Be an Alternative to Conventional Pesticides in Integrated Crop Management of Chicory (Compositae) in South Africa. <i>Journal of Economic Entomology</i> , 2008, 101, 99-106.	1.8	2
148	The biology and laboratory host range of the weevil, <i>Listronotus marginicollis</i> (Hustache) (Coleoptera: Curculionidae), a natural enemy of the invasive aquatic weed, parrot's feather, <i>Myriophyllum aquaticum</i> (Velloso) Verde (Haloragaceae). <i>African Entomology</i> , 2007, 15, 385-390.	0.6	8
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156	Survival of the mirid <i>Eccritotarsus catarinensis</i> as influenced by <i>Neochetina eichhorniae</i> and <i>Neochetina bruchi</i> feeding scars on leaves of water hyacinth <i>Eichhornia crassipes</i> . <i>BioControl</i> , 2007, 52, 193-205.	2.0	9
157	Susceptibility of Adult <i>Aethina tumida</i> (Coleoptera: Nitidulidae) to Entomopathogenic Fungi. <i>Journal of Economic Entomology</i> , 2006, 99, 1-6.	1.8	18
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164	Economic evaluation of the successful biological control of <i>Azolla filiculoides</i> in South Africa. <i>Biological Control</i> , 2003, 28, 25-32.	3.0	96
165	Biology, host range, and risk assessment supporting release in Africa of <i>Falconia intermedia</i> (Heteroptera: Miridae), a new biocontrol agent for <i>Lantana camara</i> . <i>Biological Control</i> , 2003, 28, 282-292.	3.0	16
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168	Aquatic weeds in Africa and their control.. , 2003, , 161-178.		27
169	Laboratory Host Range Testing of the Flea Beetle, <i>PSEUDOLAMPISIS GUTTATA</i> (LeConte) (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overl (Pteridophyta: Azollaceae) in South Africa. <i>The Coleopterists Bulletin</i> , 2002, 56, 79-83.	0.2	11
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174	Life History and Laboratory Host Range of <i>Eccritotarsus catarinensis</i> (Carvalho) (Heteroptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 (Pontederiaceae) in South Africa. <i>Biological Control</i> , 1999, 14, 127-133.	3.0	37
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178	Biology and Host Range of <i>Gratiana spadicea</i> (Klug, 1829) (Coleoptera: Chrysomelidae: Cassidinae), a Potential Biological Control Agent for the Weed <i>Solanum sisymbriifolium</i> Lamarck (Solanaceae) in South Africa. <i>Biological Control</i> , 1995, 5, 345-352.	3.0	35
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180	<i>Eichhornia crassipes</i> (Mart.) Solmsâ€™Laub. (Pontederiaceae). , 0, , 183-210.		21

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182	<i>Azolla filiculoides</i> Lamarck (Azollaceae). , 0, , 74-87.		10