

# Sunday Ekesi

## List of Publications by Year in descending order

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257  
papers

7,247  
citations

61984

43  
h-index

102487

66  
g-index

262  
all docs

262  
docs citations

262  
times ranked

4084  
citing authors

#	ARTICLE	IF	CITATIONS
1	African edible insects for food and feed: inventory, diversity, commonalities and contribution to food security. <i>Journal of Insects As Food and Feed</i> , 2015, 1, 103-119.	3.9	247
2	Synonymization of key pest species within the <i>Bactrocera dorsalis</i> species complex (Diptera: Tephritidae): taxonomic changes based on a review of 20 years of integrative morphological, molecular, cytogenetic, behavioural and chemoeological data. <i>Systematic Entomology</i> , 2015, 40, 456-471.	3.9	175
3	Endophytic colonization of <i>Vicia faba</i> and <i>Phaseolus vulgaris</i> (Fabaceae) by fungal pathogens and their effects on the life-history parameters of <i>Liriomyza huidobrensis</i> (Diptera: Agromyzidae). <i>Fungal Ecology</i> , 2013, 6, 293-301.	1.6	152
4	Evidence for Competitive Displacement of <i>Ceratitis cosyra</i> by the Invasive Fruit Fly <i>Bactrocera invadens</i> (Diptera: Tephritidae) on Mango and Mechanisms Contributing to the Displacement. <i>Journal of Economic Entomology</i> , 2009, 102, 981-991.	1.8	136
5	Ecological niche and potential geographic distribution of the invasive fruit fly <i>Bactrocera invadens</i> (Diptera, Tephritidae). <i>Bulletin of Entomological Research</i> , 2010, 100, 35-48.	1.0	124
6	Colonization of Onions by Endophytic Fungi and Their Impacts on the Biology of Thrips <i>tabaci</i> . <i>PLoS ONE</i> , 2014, 9, e108242.	2.5	122
7	Taxonomy, Ecology, and Management of Native and Exotic Fruit Fly Species in Africa. <i>Annual Review of Entomology</i> , 2016, 61, 219-238.	11.8	120
8	Mortality in Three African Tephritid Fruit Fly Puparia and Adults Caused by the Entomopathogenic Fungi, <i>Metarhizium anisopliae</i> and <i>Beauveria bassiana</i> . <i>Biocontrol Science and Technology</i> , 2002, 12, 7-17.	1.3	119
9	Host Plants and Host Plant Preference Studies for <i>Bactrocera invadens</i> (Diptera: Tephritidae) in Central America, 2008, 101, 331-340.	2.5	118
10	Pathogenicity of <i>Metarhizium anisopliae</i> (Metsch.) Sorokin and <i>Beauveria bassiana</i> (Balsamo) Vuillemin, to three adult fruit fly species: <i>Ceratitis capitata</i> (Weidemann), <i>C. rosavari</i> f. <i>fasciventris</i> Karsch and <i>C. cosyra</i> (Walker) (Diptera: Tephritidae). <i>Mycopathologia</i> , 2003, 156, 375-382.	3.1	115
11	Insects for Income Generation Through Animal Feed: Effect of Dietary Replacement of Soybean and Fish Meal With Black Soldier Fly Meal on Broiler Growth and Economic Performance. <i>Journal of Economic Entomology</i> , 2018, 111, 1966-1973.	1.8	112
12	Effect of Temperature on Germination, Radial Growth and Virulence of <i>Metarhizium anisopliae</i> and <i>Beauveria bassiana</i> on <i>Megalurothrips sjostedti</i> . <i>Biocontrol Science and Technology</i> , 1999, 9, 177-185.	1.3	107
13	Global crop impacts, yield losses and action thresholds for fall armyworm ( <i>Spodoptera frugiperda</i> ): A review. <i>Crop Protection</i> , 2021, 145, 105641.	2.1	99
14	Field infestation, life history and demographic parameters of the fruit fly <i>Bactrocera invadens</i> (Diptera: Tephritidae) in Africa. <i>Bulletin of Entomological Research</i> , 2006, 96, 379-86.	1.0	95
15	Threshold temperatures and thermal requirements of black soldier fly <i>Hermetia illucens</i> : Implications for mass production. <i>PLoS ONE</i> , 2018, 13, e0206097.	2.5	94
16	Identification and Risk Assessment for Worldwide Invasion and Spread of <i>Tuta absoluta</i> with a Focus on Sub-Saharan Africa: Implications for Phytosanitary Measures and Management. <i>PLoS ONE</i> , 2015, 10, e0135283.	2.5	92
17	Do Farmers and the Environment Benefit from Adopting Integrated Pest Management Practices? Evidence from Kenya. <i>Journal of Agricultural Economics</i> , 2019, 70, 452-470.	3.5	88
18	Antagonistic Interactions between the African Weaver Ant <i>Oecophylla longinoda</i> and the Parasitoid <i>Anagyrus pseudococci</i> Potentially Limits Suppression of the Invasive Mealybug <i>Rastrococcus iceryoides</i> . <i>Insects</i> , 2016, 7, 1.	2.2	86

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19	Advances in crop insect modelling methodsâ€”Towards a whole system approach. <i>Ecological Modelling</i> , 2017, 354, 88-103.	2.5	83
20	Effects of Traditional Processing Techniques on the Nutritional and Microbiological Quality of Four Edible Insect Species Used for Food and Feed in East Africa. <i>Foods</i> , 2020, 9, 574.	4.3	73
21	Regulating edible insects: the challenge of addressing food security, nature conservation, and the erosion of traditional food culture. <i>Food Security</i> , 2015, 7, 739-746.	5.3	71
22	Ovicidal effects of entomopathogenic fungal isolates on the invasive Fall armyworm <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae). <i>Journal of Applied Entomology</i> , 2019, 143, 626-634.	1.8	68
23	Nutritional composition of black soldier fly larvae feeding on agro-industrial by-products. <i>Entomologia Experimentalis Et Applicata</i> , 2020, 168, 472-481.	1.4	68
24	Adaptation to and Small-Scale Rearing of Invasive Fruit Fly <i>Bactrocera invadens</i> (Diptera: Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 5	2.5	67
25	Low-cost technology for recycling agro-industrial waste into nutrient-rich organic fertilizer using black soldier fly. <i>Waste Management</i> , 2021, 119, 183-194.	7.4	66
26	Effect of soil application of different formulations of <i>Metarhizium anisopliae</i> on African tephritid fruit flies and their associated endoparasitoids. <i>Biological Control</i> , 2005, 35, 83-91.	3.0	64
27	Uncovering the tracks of a recent and rapid invasion: the case of the fruit fly pest <i>Bactrocera invadens</i> (Diptera: Tephritidae) in Africa. <i>Molecular Ecology</i> , 2009, 18, 4798-4810.	3.9	64
28	Impact assessment of Integrated Pest Management (IPM) strategy for suppression of mango-infesting fruit flies in Kenya. <i>Crop Protection</i> , 2016, 81, 20-29.	2.1	64
29	Effect of soil temperature and moisture on survival and infectivity of <i>Metarhizium anisopliae</i> to four tephritid fruit fly puparia. <i>Journal of Invertebrate Pathology</i> , 2003, 83, 157-167.	3.2	62
30	A field trial of the entomogenous fungus <i>Metarhizium anisopliae</i> for control of onion thrips, <i>Thrips tabaci</i> . <i>Crop Protection</i> , 2003, 22, 553-559.	2.1	62
31	Exploring Black Soldier Fly Frass as Novel Fertilizer for Improved Growth, Yield, and Nitrogen Use Efficiency of Maize Under Field Conditions. <i>Frontiers in Plant Science</i> , 2020, 11, 574592.	3.6	60
32	Susceptibility of <i>Megalurothrips sjostedti</i> developmental stages to <i>Metarhizium anisopliae</i> and the effects of infection on feeding, adult fecundity, egg fertility and longevity. <i>Entomologia Experimentalis Et Applicata</i> , 2000, 94, 229-236.	1.4	57
33	Effect of Dietary Replacement of Fishmeal by Insect Meal on Growth Performance, Blood Profiles and Economics of Growing Pigs in Kenya. <i>Animals</i> , 2019, 9, 705.	2.3	55
34	Effects of waste stream combinations from brewing industry on performance of Black Soldier Fly, <i>Hermetia illucens</i> (Diptera: Stratiomyidae). <i>PeerJ</i> , 2018, 6, e5885.	2.0	55
35	Effect of temperature on development and survival of immature stages of <i>Bactrocera invadens</i> (Diptera: Tephritidae). <i>Journal of Applied Entomology</i> , 2008, 132, 832-839.	1.8	54
36	Taxonomic Identity of the Invasive Fruit Fly Pest, <i>Bactrocera invadens</i> : Concordance in Morphometry and DNA Barcoding. <i>PLoS ONE</i> , 2012, 7, e44862.	2.5	53

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37	Pathogenicity of entomopathogenic fungi (Hyphomycetes) to the legume flower thrips, <i>Megalurothrips sjostedti</i> (Trybom) (Thysan., Thripidae). <i>Journal of Applied Entomology</i> , 1998, 122, 629-634.	1.8	52
38	Global Habitat Suitability of <i>Spodoptera frugiperda</i> (JE Smith) (Lepidoptera, Noctuidae): Key Parasitoids Considered for Its Biological Control. <i>Insects</i> , 2021, 12, 273.	2.2	50
39	Prospects for biological control of the western flower thrips, <i>Frankliniella occidentalis</i> , with the entomopathogenic fungus, <i>Metarhizium anisopliae</i> , on chrysanthemum. <i>Mycopathologia</i> , 2002, 155, 229-235.	3.1	49
40	Modeling the risk of invasion and spread of <i>Tuta absoluta</i> in Africa. <i>Ecological Complexity</i> , 2016, 28, 77-93.	2.9	49
41	Use of insects for fish and poultry compound feed in sub-Saharan Africa – a systematic review. <i>Journal of Insects As Food and Feed</i> , 2017, 3, 289-302.	3.9	48
42	Mango-infesting fruit flies in Africa: perspectives and limitations of biological approaches to their management.. , 2003, , 277-293.		48
43	Conservation biological control with the fungal pathogen <i>Pandora neoaphidis</i> : implications of aphid species, host plant and predator foraging. <i>Agricultural and Forest Entomology</i> , 2005, 7, 21-30.	1.3	46
44	Prospects of fungal endophytes in the control of <i>Liriomyza</i> leafminer flies in common bean <i>Phaseolus vulgaris</i> under field conditions. <i>BioControl</i> , 2016, 61, 741-753.	2.0	46
45	Moisture adsorption properties and shelf-life estimation of dried and pulverised edible house cricket <i>Acheta domesticus</i> (L.) and black soldier fly larvae <i>Hermetia illucens</i> (L.). <i>Food Research International</i> , 2018, 106, 420-427.	6.2	46
46	Biopesticide Research and Product Development in Africa for Sustainable Agriculture and Food Security – Experiences From the International Centre of Insect Physiology and Ecology (icipe). <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	3.9	46
47	Organic Waste Substrates Induce Important Shifts in Gut Microbiota of Black Soldier Fly ( <i>Hermetia</i> ) Tj ETQq1 1 0.784314 rgBT /Overlacc <i>Microbiology</i> , 2021, 12, 635881.	3.5	46
48	Fungal endophytes as promising tools for the management of bean stem maggot <i>Ophiomyia phaseoli</i> on beans <i>Phaseolus vulgaris</i> . <i>Journal of Pest Science</i> , 2016, 89, 993-1001.	3.7	45
49	Horizontal Transmission of <i>Metarhizium anisopliae</i> in Fruit Flies and Effect of Fungal Infection on Egg Laying and Fertility. <i>Insects</i> , 2013, 4, 206-216.	2.2	44
50	Smallholder farmers'™ knowledge and willingness to pay for insect-based feeds in Kenya. <i>PLoS ONE</i> , 2020, 15, e0230552.	2.5	44
51	Edible insect farming as an emerging and profitable enterprise in East Africa. <i>Current Opinion in Insect Science</i> , 2021, 48, 64-71.	4.4	44
52	Effect of <i>Metarhizium anisopliae</i> inoculation on the mating behavior of three species of African Tephritid fruit flies, <i>Ceratitis capitata</i> , <i>Ceratitis cosyra</i> and <i>Ceratitis fasciventris</i> . <i>Biological Control</i> , 2009, 50, 111-116.	3.0	43
53	Influence of Temperature on Selected Life-History Traits of Black Soldier Fly ( <i>Hermetia illucens</i> ) Reared on Two Common Urban Organic Waste Streams in Kenya. <i>Animals</i> , 2019, 9, 79.	2.3	43
54	Insecticide resistance in field populations of the legume pod-borer, <i>Maruca vitrata</i> Fabricius (Lepidoptera: Pyralidae), on cowpea, <i>Vigna unguiculata</i> (L.), Walp in Nigeria. <i>International Journal of Pest Management</i> , 1999, 45, 57-59.	1.8	42

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55	Effects of Endophyte Colonization of <i>Vicia faba</i> (Fabaceae) Plants on the Life History of Leafminer Parasitoids <i>Phaedrotoma scabriventris</i> (Hymenoptera: Braconidae) and <i>Diglyphus isaea</i> (Hymenoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 40	3.4	42
56	Biopesticide based sustainable pest management for safer production of vegetable legumes and brassicas in Asia and Africa. <i>Pest Management Science</i> , 2019, 75, 2446-2454.	3.4	42
57	Potential distribution of fall armyworm in Africa and beyond, considering climate change and irrigation patterns. <i>Scientific Reports</i> , 2022, 12, 539.	3.3	42
58	Old and new host-parasitoid associations: parasitism of the invasive fruit fly <i>Bactrocera invadens</i> (Diptera: Tephritidae) and five African fruit fly species by <i>Fopius arisanus</i> , an Asian opiine parasitoid. <i>Biocontrol Science and Technology</i> , 2010, 20, 183-196.	1.3	41
59	Host plants record for tomato leaf miner <i>Tuta absoluta</i> (Meyrick) in Sudan. <i>EPPO Bulletin</i> , 2015, 45, 108-111.	0.8	40
60	Efficacy of soil application of <i>Metarhizium anisopliae</i> and the use of GF-120 spinosad bait spray for suppression of <i>Bactrocera invadens</i> (Diptera: Tephritidae) in mango orchards. <i>Biocontrol Science and Technology</i> , 2011, 21, 299-316.	1.3	39
61	Resolution of three cryptic agricultural pests ( <i>Ceratitis fasciventris</i> , <i>C. anonae</i> , <i>C. rosa</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 40	1.0	39
62	Physico-chemical properties of extruded aquafeed pellets containing black soldier fly (Hermetia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 40	3.9	39
63	Nitrogen Fertilizer Equivalence of Black Soldier Fly Frass Fertilizer and Synchrony of Nitrogen Mineralization for Maize Production. <i>Agronomy</i> , 2020, 10, 1395.	3.0	39
64	Performance of a semiochemical-baited autoinoculation device treated with <i>Metarhizium anisopliae</i> for control of <i>Frankliniella occidentalis</i> on French bean in field cages. <i>Entomologia Experimentalis Et Applicata</i> , 2012, 142, 97-103.	1.4	38
65	Diversity of fall armyworm, <i>Spodoptera frugiperda</i> and their gut bacterial community in Kenya. <i>PeerJ</i> , 2020, 8, e8701.	2.0	38
66	Mechanisms contributing to the competitive success of the invasive fruit fly <i>Bactrocera invadens</i> over the indigenous mango fruit fly, <i>Ceratitis cosyra</i> : the role of temperature and resource pre-emption. <i>Entomologia Experimentalis Et Applicata</i> , 2009, 133, 27-37.	1.4	37
67	Bioecology of fall armyworm <i>Spodoptera frugiperda</i> (J. E. Smith), its management and potential patterns of seasonal spread in Africa. <i>PLoS ONE</i> , 2021, 16, e0249042.	2.5	36
68	Spatial separation of semiochemical Lurem and entomopathogenic fungi to enhance their compatibility and infectivity in an autoinoculation system for thrips management. <i>Pest Management Science</i> , 2016, 72, 131-139.	3.4	35
69	Ovicidal activity of entomopathogenic hyphomycetes to the legume pod borer, <i>Maruca vitrata</i> and the pod sucking bug, <i>Clavigralla tomentosicollis</i> . <i>Crop Protection</i> , 2002, 21, 589-595.	2.1	34
70	Prospects of a fungus-contamination device for the control of tsetse fly <i>Glossina fuscipes fuscipes</i> . <i>Biocontrol Science and Technology</i> , 2006, 16, 129-139.	1.3	34
71	Insights in the Global Genetics and Gut Microbiome of Black Soldier Fly, <i>Hermetia illucens</i> : Implications for Animal Feed Safety Control. <i>Frontiers in Microbiology</i> , 2020, 11, 1538.	3.5	34
72	Effect of Intercropping Cowpea with Maize on the Performance of <i>Metarhizium anisopliae</i> Against <i>Megalurothrips sjostedti</i> (Thysanoptera: Thripidae) and Predators. <i>Environmental Entomology</i> , 1999, 28, 1154-1161.	1.4	33

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73	Laboratory evaluation of the entomopathogenic fungus, <i>Metarhizium anisopliae</i> for the control of the groundnut bruchid, <i>Caryedon serratus</i> on groundnut. <i>Journal of Stored Products Research</i> , 2001, 37, 313-321.	2.6	33
74	Grower adoption of an integrated pest management package for management of mango-infesting fruit flies (Diptera: Tephritidae) in Embu, Kenya. <i>International Journal of Tropical Insect Science</i> , 2015, 35, 80-89.	1.0	31
75	Biochar and gypsum amendment of agro-industrial waste for enhanced black soldier fly larval biomass and quality frass fertilizer. <i>PLoS ONE</i> , 2020, 15, e0238154.	2.5	31
76	Comparison of Food-Based Attractants for <i>Bactrocera invadens</i> (Diptera: Tephritidae) and Evaluation of Mazoferm-Spinosad Bait Spray for Field Suppression in Mango. <i>Journal of Economic Entomology</i> , 2014, 107, 299-309.	1.8	30
77	Detection of <i>Diaphorina citri</i> Kuwayama (Hemiptera: Liviidae) in Kenya and potential implication for the spread of Huanglongbing disease in East Africa. <i>Biological Invasions</i> , 2017, 19, 2777-2787.	2.4	30
78	Effects of Entomopathogenic fungi and <i>Bacillus thuringiensis</i> -based biopesticides on <i>Spoladea recurvalis</i> (Lepidoptera: Crambidae). <i>Journal of Applied Entomology</i> , 2018, 142, 617-626.	1.8	30
79	Evaluation of the impact of <i>Diachasmimorpha longicaudata</i> on <i>Bactrocera invadens</i> and five African fruit fly species. <i>Journal of Applied Entomology</i> , 2008, 132, 789-797.	1.8	29
80	Assessing stock and thresholds detection of soil organic carbon and nitrogen along an altitude gradient in an east Africa mountain ecosystem. <i>Geoderma Regional</i> , 2017, 10, 29-38.	2.1	29
81	Evaluation of the Entomopathogenic Fungi <i>Metarhizium anisopliae</i> , <i>Beauveria bassiana</i> and <i>Isaria</i> sp. for the Management of <i>Aphis craccivora</i> (Hemiptera: Aphididae). <i>Journal of Economic Entomology</i> , 2018, 111, 1587-1594.	1.8	29
82	Distribution of <i>Candidatus Liberibacter</i> species in Eastern Africa, and the First Report of <i>Candidatus Liberibacter asiaticus</i> in Kenya. <i>Scientific Reports</i> , 2020, 10, 3919.	3.3	29
83	Selection of promising fungal biological control agent of the western flower thrips <i>Frankliniella occidentalis</i> (Pergande). <i>Letters in Applied Microbiology</i> , 2012, 54, 487-493.	2.2	28
84	Selection of fungal isolates for virulence against three aphid pest species of crucifers and okra. <i>Journal of Pest Science</i> , 2017, 90, 355-368.	3.7	28
85	Black soldier fly larval meal in feed enhances growth performance, carcass yield and meat quality of finishing pigs. <i>Journal of Insects As Food and Feed</i> , 2021, 7, 433-447.	3.9	28
86	Global risk of invasion by <i>Bactrocera zonata</i> : Implications on horticultural crop production under changing climatic conditions. <i>PLoS ONE</i> , 2020, 15, e0243047.	2.5	28
87	Endophytic Colonization of Onions Induces Resistance Against Viruliferous Thrips and Virus Replication. <i>Frontiers in Plant Science</i> , 2018, 9, 1785.	3.6	27
88	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
89	Life History Parameters of <i>Ceratitis capitata</i> (Diptera: Tephritidae) Reared on Liquid Diets. <i>Annals of the Entomological Society of America</i> , 2007, 100, 900-906.	2.5	26
90	Cold Susceptibility and Disinfestation of <i>Bactrocera invadens</i> (Diptera: Tephritidae) in Oranges. <i>Journal of Economic Entomology</i> , 2011, 104, 1180-1188.	1.8	26



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91	First Report of Field Population of <i>Trioza erytrae</i> Carrying the Huanglongbing-Associated Pathogen, <i>Candidatus</i> Liberibacter asiaticus, in Ethiopia. <i>Plant Disease</i> , 2019, 103, 1766-1766.	1.4	26
92	Mass Rearing and Quality Control Parameters for Tephritid Fruit Flies of Economic Importance in Africa. , 0, , .		25
93	<i>Metarhizium anisopliae</i> and <i>Beauveria bassiana</i> : Pathogenicity, Horizontal Transmission, and Their Effects on Reproductive Potential of <i>Thaumatotibia leucotreta</i> (Lepidoptera: Tortricidae). <i>Journal of Economic Entomology</i> , 2020, 113, 660-668.	1.8	25
94	Global overview of locusts as food, feed and other uses. <i>Global Food Security</i> , 2021, 31, 100574.	8.1	25
95	DNA Barcode Reference Library for the African Citrus Triozid, <i>Trioza erytrae</i> (Hemiptera: Triozidae): Vector of African Citrus Greening. <i>Journal of Economic Entomology</i> , 2017, 110, 2637-2646.	1.8	24
96	Assessment of ripening stages of <i>Cavendish</i> dwarf bananas as host or non-host to <i>Bactrocera invadens</i> . <i>Journal of Applied Entomology</i> , 2014, 138, 449-457.	1.8	23
97	Importance of Remotely-Sensed Vegetation Variables for Predicting the Spatial Distribution of African Citrus Triozid ( <i>Trioza erytrae</i> ) in Kenya. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 429.	2.9	23
98	Habitat suitability and distribution potential of Liberibacter species ( <i>Candidatus</i> Liberibacter) Tj ETQq0 0 0 rgBT /Overlock 10 greening disease. <i>Diversity and Distributions</i> , 2020, 26, 575-588.	4.1	23
99	Endophytic fungi protect tomato and nightshade plants against <i>Tuta absoluta</i> (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.3	23
100	Potential of the entomopathogenic fungus, <i>Metarhizium anisopliae</i> (Metsch.) Sorokin for control of the legume flower thrips, <i>Megalurothrips sjostedti</i> (Trybom) on cowpea in Kenya. <i>Crop Protection</i> , 1998, 17, 661-668.	2.1	22
101	African weaver ant-produced semiochemicals impact on foraging behaviour and parasitism by the Opiine parasitoid, <i>Fopius arisanus</i> on <i>Bactrocera invadens</i> (Diptera: Tephritidae). <i>Biological Control</i> , 2014, 79, 49-57.	3.0	22
102	Comparative analysis of development and survival of two Natal fruit fly <i>Ceratitis rosa</i> Karsch (Diptera, Tephritidae) populations from Kenya and South Africa. <i>ZooKeys</i> , 2015, 540, 467-487.	1.1	22
103	Pathogenicity and performance of two candidate isolates of <i>Metarhizium anisopliae</i> and <i>Beauveria bassiana</i> (Hypocreales: Clavicipitaceae) in four liquid culture media for the management of the legume pod borer <i>Maruca vitrata</i> (Lepidoptera: Crambidae). <i>International Journal of Tropical Insect Science</i> , 2015, 35, 34-47.	1.0	22
104	Efficacy of <i>Metarhizium anisopliae</i> in controlling the two-spotted spider mite <i>Tetranychus urticae</i> on common bean in greenhouse and field experiments. <i>Insect Science</i> , 2015, 22, 121-128.	3.0	22
105	Ecological diversity of edible insects and their potential contribution to household food security in Hautâ€Katanga Province, Democratic Republic of Congo. <i>African Journal of Ecology</i> , 2017, 55, 640-653.	0.9	22
106	Cuticular hydrocarbons corroborate the distinction between lowland and highland Natal fruit fly (Tephritidae, <i>Ceratitis rosa</i> ) populations. <i>ZooKeys</i> , 2015, 540, 507-524.	1.1	22
107	Male Annihilation Technique Using Methyl Eugenol for Field Suppression of <i>Bactrocera dorsalis</i> (Hendel) (Diptera: Tephritidae) on Mango in Kenya. <i>African Entomology</i> , 2016, 24, 437-447.	0.6	21
108	Characterization of Male-Produced Aggregation Pheromone of the Bean Flower Thrips <i>Megalurothrips sjostedti</i> (Thysanoptera: Thripidae). <i>Journal of Chemical Ecology</i> , 2019, 45, 348-355.	1.8	21

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109	Effect of volatiles and crude extracts of different plant materials on egg viability of <i>maruca vitrata</i> and <i>clavigralla tomentosicollis</i> . <i>Phytoparasitica</i> , 2000, 28, 305-310.	1.2	20
110	Minerals content of extruded fish feeds containing cricket ( <i>Acheta domesticus</i> ) and black soldier fly larvae ( <i>Hermetia illucens</i> ) fractions. <i>International Aquatic Research</i> , 2018, 10, 101-113.	1.5	20
111	Performance of Newly Described Native Edible Cricket <i>Scapsipedus icipe</i> (Orthoptera: Gryllidae) on Various Diets of Relevance for Farming. <i>Journal of Economic Entomology</i> , 2019, 112, 653-664.	1.8	20
112	Effect of Six Host Plant Species on the Life History and Population Growth Parameters of <i>Rastrococcus iceryoides</i> (Hemiptera: Pseudococcidae). <i>Florida Entomologist</i> , 2013, 96, 1030-1041.	0.5	19
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114	Some key elements on entomophagy in Africa: culture, gender and belief. <i>Journal of Insects As Food and Feed</i> , 2016, 2, 139-144.	3.9	19
115	Biology and performance of two indigenous larval parasitoids on <i>Tuta absoluta</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT/Overlock 1.3 19	1.3	19
116	Field and Laboratory Performance of False Codling Moth, <i>Thaumatotibia Leucotreta</i> (Lepidoptera: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2.2 19	2.2	19
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129	Lure and infect strategy for application of entomopathogenic fungus for the control of bean flower thrips in cowpea. <i>Biological Control</i> , 2017, 107, 70-76.	3.0	17
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131	Economic analysis of spillover effects of an integrated pest management (IPM) strategy for suppression of mango fruit fly in Kenya. <i>Food Policy</i> , 2019, 84, 121-132.	6.0	17
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146	Insight on Fruit Fly IPM Technology Uptake and Barriers to Scaling in Africa. <i>Sustainability</i> , 2022, 14, 2954.	3.2	15
147	Composition, Host Range and Host Suitability of Vegetable-Infesting Tephritids on Cucurbits Cultivated in Kenya. <i>African Entomology</i> , 2018, 26, 379-397.	0.6	14
148	Pathogenicity and Antifeedant Activity of Entomopathogenic Hyphomycetes to the Cowpea Leaf Beetle, <i>Ootheca mutabilis</i> Shalberg. <i>International Journal of Tropical Insect Science</i> , 2001, 21, 55-60.	1.0	13
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151	Active aggregation among sexes in bean flower thrips ( <i>Meгалurothrips sjostedti</i> ) on cowpea ( <i>Vigna unguiculata</i> ). <i>Entomologia Experimentalis Et Applicata</i> , 2016, 158, 17-24.	1.4	13
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153	Horizontal transmission of <i>Metarhizium anisopliae</i> between <i>Spoladea recurvalis</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tt 50 142 Td Pathogenesis, 2019, 131, 197-204.	2.9	13
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160	Mating compatibility of wild and sterile melon flies, <i>Bactrocera cucurbitae</i> (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tt 50 142 Td	1.8	12
161	Interactions between <i>Phaenotoma scabriventris</i> Nixon (Hymenoptera: Braconidae) and <i>Diglyphus isaea</i> Walker (Hymenoptera: Eulophidae), parasitoids of <i>Liriomyza huidobrensis</i> (Blanchard) (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tt 50 142 Td	3.7	12
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175	Interactions between Two Parasitoids of Tephritidae: <i>Diachasmimorpha longicaudata</i> (Ashmead) and <i>Psytalia cosyrae</i> (Wilkinson) (Hymenoptera: Braconidae), under Laboratory Conditions. Insects, 2020, 11, 671.	2.2	11
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193	Effect of fungicides used for powdery mildew disease management on the African weaver ant, <i>Oecophylla longinoda</i> (Hymenoptera: Formicidae), a biocontrol agent of sap-sucking pests in cashew crops in Tanzania. <i>International Journal of Tropical Insect Science</i> , 2013, 33, 283-290.	1.0	8
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227	Changes in chemical and microbiological quality of semi-processed black soldier fly ( <i>Hermetia</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 <i>Journal of Applied Entomology</i> , 2021, 145, 103-110.	3.5	4
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229	Non-host status of papaya cultivars to the oriental fruit fly, <i>Bactrocera dorsalis</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 <i>Journal of Applied Entomology</i> , 2017, 37, 19-29.	1.0	3
230	Acceptability and Suitability of Three <i>Liriomyza</i> Leafminer Species as Host for the Endoparasitoid <i>Chrysocharis flacilla</i> (Hymenoptera: Eulophidae). <i>Journal of Economic Entomology</i> , 2018, 111, 1137-1143.	1.8	3
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#	ARTICLE	IF	CITATIONS
235	The complete mitochondrial genomes of <i>Ceratitis rosa</i> and <i>Ceratitis quilicii</i> , members of the <i>Ceratitis</i> FAR species complex (Diptera: Tephritidae). Mitochondrial DNA Part B: Resources, 2021, 6, 1039-1041.	0.4	3
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239	Species-specific transcriptional profiles of the gut and gut microbiome of <i>Ceratitis quilicii</i> and <i>Ceratitis rosa sensu stricto</i> . Scientific Reports, 2019, 9, 18355.	3.3	2
240	The Effects of Pest-Resistant Amaranth Accessions on the Performance of the Solitary Endoparasitoid <i>Apanteles hemara</i> (Hymenoptera: Braconidae) Against the Amaranth Leaf-Webber <i>Spoladea recurvalis</i> (Lepidoptera: Crambidae). Environmental Entomology, 2019, 48, 163-172.	1.4	2
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243	Interaction Between Two Leafminer Parasitoids, <i>Halticoptera arduine</i> (Hymenoptera: Pteromalidae) and <i>Diglyphus isaea</i> (Hymenoptera: Eulophidae), in the Management of <i>Liriomyza huidobrensis</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Ove		
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