Baldwyn Torto

List of Publications by Year
in descending order

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153 papers	4,059 citations	109321 35 h-index	189892 50 g-index
160 all docs	160 docs citations	160 times ranked	3905 citing authors

#	Article	IF	Citations
1	Survival rate, blood feeding habits and sibling species composition of Aedes simpsoni complex: Implications for arbovirus transmission risk in East Africa. PLoS Neglected Tropical Diseases, 2022, 16, e0010171.	3.0	8
2	Outdoor malaria vector species profile in dryland ecosystems of Kenya. Scientific Reports, 2022, 12, 7131.	3.3	9
3	Jingmen Tick Virus in Ticks from Kenya. Viruses, 2022, 14, 1041.	3.3	17
4	Chemo-Ecological Insights into the Use of the Non-Host Plant Vegetable Black-Jack to Protect Two Susceptible Solanaceous Crops from Root-Knot Nematode Parasitism. Journal of Agricultural and Food Chemistry, 2022, 70, 6658-6669.	5.2	8
5	Large herbivore loss has complex effects on mosquito ecology and vectorâ€borne disease risk. Transboundary and Emerging Diseases, 2021, 68, 2503-2513.	3.0	10
6	Effect of zebra skin-derived compounds on field catches of the human African trypanosomiasis vector Glossina fuscipes fuscipes. Acta Tropica, 2021, 213, 105745.	2.0	1
7	Derivatization increases mosquito larvicidal activity of the sesquiterpene lactone parthenin isolated from the invasive weed <scp>Parthenium hysterophorus</scp>. Pest Management Science, 2021, 77, 659-665.	3.4	12
8	Cyst nematode bioâ€communication with plants: implications for novel management approaches. Pest Management Science, 2021, 77, 1150-1159.	3.4	11
9	Effects of rhizobia and arbuscular mycorrhizal fungi on yield, size distribution and fatty acid of soybean seeds grown under drought stress. Microbiological Research, 2021, 242, 126640.	5.3	86
10	Grand Challenges in Vector-Borne Disease Control Targeting Vectors. Frontiers in Tropical Diseases, 2021, 1, .	1.4	9
11	Plant nutrient quality impacts survival and reproductive fitness of the dengue vector Aedes aegypti. Parasites and Vectors, 2021, 14, 4.	2.5	8
12	Exploring the influence of different habitats and their volatile chemistry in modulating sand fly population structure in a leishmaniasis endemic foci, Kenya. PLoS Neglected Tropical Diseases, 2021, 15, e0009062.	3.0	6
13	The effects of crude propolis, its volatiles and ethanolic extracts on the ecto-parasitic mite, Varroa destructor and health of the African savannah honey bee, Apis mellifera scutellata. Parasitology, 2021, 148, 696-702.	1.5	1
14	Afrotropical sand fly-host plant relationships in a leishmaniasis endemic area, Kenya. PLoS Neglected Tropical Diseases, 2021, 15, e0009041.	3.0	13
15	Plant sugar feeding patterns of wildâ€caught <scp>Aedes aegypti</scp> from dengue endemic and nonâ€endemic areas of Kenya. Medical and Veterinary Entomology, 2021, 35, 417-425.	1.5	11
16	Exploring nonâ€host plantâ€based management strategy with lemongrass, garlic and guava volatiles for the African citrus triozid. Journal of Applied Entomology, 2021, 145, 757-766.	1.8	7
17	An Overview of Antimicrobial Compounds from African Edible Insects and Their Associated Microbiota. Antibiotics, 2021, 10, 621.	3.7	9
18	Biological traits of wild-caught populations of Aedes aegypti in dengue endemic and non-endemic regions of Kenya. Journal of Vector Ecology, 2021, 46, 19-23.	1.0	0

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19	Root exudate chemical cues of an invasive plant modulate oviposition behavior and survivorship of a malaria mosquito vector. Scientific Reports, 2021, 11, 14785.	3.3	10
20	Naturally Occurring Compounds With Larvicidal Activity Against Malaria Mosquitoes. Frontiers in Tropical Diseases, 2021, 2, .	1.4	10
21	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566.	2.1	62
22	Odor composition of field versus laboratory desert locust populations. Journal of Insect Physiology, 2021, 134, 104296.	2.0	7
23	Identification of Repellents from Four Non-Host Asteraceae Plants for the Root Knot Nematode, Meloidogyne incognita. Journal of Agricultural and Food Chemistry, 2021, 69, 15145-15156.	5.2	12
24	Prediction of breeding regions for the desert locust Schistocerca gregaria in East Africa. Scientific Reports, 2020, 10, 11937.	3.3	57
25	Compounds Associated with Infection by the Root-Knot Nematode, Meloidogyne javanica, Influence the Ability of Infective Juveniles to Recognize Host Plants. Journal of Agricultural and Food Chemistry, 2020, 68, 9100-9109.	5.2	12
26	Odor-Mediated Group Organization and Coordination in the Termite-Raiding Ant Megaponera analis (Mayr). Chemical Senses, 2020, 45, 635-644.	2.0	1
27	Insights into the Evolutionary Origin of Mediterranean Sandfly Fever Viruses. MSphere, 2020, 5, .	2.9	17
28	Shared volatile organic compounds between camel metabolic products elicits strong Stomoxys calcitrans attraction. Scientific Reports, 2020, 10, 21454.	3.3	5
29	Stable Flies, Stomoxys calcitrans L. (Diptera: Muscidae), Improve Offspring Fitness by Avoiding Oviposition Substrates With Competitors or Parasites. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	12
30	Chemistry and Sensory Characterization of a Bakery Product Prepared with Oils from African Edible Insects. Foods, 2020, 9, 800.	4.3	48
31	Cellular and Molecular Targets of Waterbuck Repellent Blend Odors in Antennae of Glossina fuscipes fuscipes Newstead, 1910. Frontiers in Cellular Neuroscience, 2020, 14, 137.	3.7	5
32	Mediation of Potatoâ€“Potato Cyst Nematode, G. rostochiensis Interaction by Specific Root Exudate Compounds. Frontiers in Plant Science, 2020, 11, 649.	3.6	13
33	Pesticide pollution in freshwater paves the way for schistosomiasis transmission. Scientific Reports, 2020, 10, 3650.	3.3	31
34	Occurrence and risk assessment of organic micropollutants in freshwater systems within the Lake Victoria South Basin, Kenya. Science of the Total Environment, 2020, 714, 136748.	8.0	66
35	Multi-compartment chemical characterization and risk assessment of chemicals of emerging concern in freshwater systems of western Kenya. Environmental Sciences Europe, 2020, 32, .	5.5	11
36	Responses of Glossina fuscipes fuscipes to visually attractive stationary devices baited with 4-methylguaiacol and certain repellent compounds in waterbuck odour. PLoS Neglected Tropical Diseases, 2019, 13, e0007510.	3.0	8

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37	Differential response to plant- and human-derived odorants in field surveillance of the dengue vector, Aedes aegypti. Acta Tropica, 2019, 200, 105163.	2.0	15
38	Ethylene Response Factor (ERF) genes modulate plant root exudate composition and the attraction of plant parasitic nematodes. International Journal for Parasitology, 2019, 49, 999-1003.	3.1	10
39	Aedes vectorâ€“host olfactory interactions in sylvatic and domestic dengue transmission environments. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20192136.	2.6	16
40	Isopentyl Butanoate: Aggregation Pheromone of the Brown Spiny Bug, Clavigralla tomentosicollis (Hemiptera: Coreidae), and Kairomone for the Egg Parasitoid Gryon sp. (Hymenoptera: Scelionidae). Journal of Chemical Ecology, 2019, 45, 570-578.	1.8	7
41	Host species and site of collection shape the microbiota of Rift Valley fever vectors in Kenya. PLoS Neglected Tropical Diseases, 2019, 13, e0007361.	3.0	4
42	Zebra skin odor repels the savannah tsetse fly, Glossina pallidipes (Diptera: Glossinidae). PLoS Neglected Tropical Diseases, 2019, 13, e0007460.	3.0	21
43	Larval experience of stable fly, <scp>Stomoxys calcitrans</scp> Linneaus, 1758 (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1 44, 690-701.	2.2	1
44	Effect of larval density and substrate quality on the wing geometry of Stomoxys calcitrans L. (Diptera: Muscidae). Parasites and Vectors, 2019, 12, 222.	2.5	10
45	Exploring levels of egg parasitism and variation in egg cuticular chemistry in different Clavigralla spp.. Journal of Applied Entomology, 2019, 143, 842-854.	1.8	0
46	Innovative approaches to exploit host plant metabolites in malaria control. Pest Management Science, 2019, 75, 2341-2345.	3.4	10
47	Sand Flyâ€“Associated Phlebovirus with Evidence of Neutralizing Antibodies in Humans, Kenya. Emerging Infectious Diseases, 2019, 25, 681-690.	4.3	25
48	Caterpillar-induced plant volatiles attract conspecific and heterospecific adults for oviposition within a community of lepidopteran stemborers on maize plant. Chemoecology, 2019, 29, 89-101.	1.1	15
49	Egg-laying decisions based on olfactory cues enhance offspring fitness in Stomoxys calcitrans L. (Diptera: Muscidae). Scientific Reports, 2019, 9, 3850.	3.3	25
50	ABC transporter genes ABC-C6 and ABC-G33 alter plant-microbe-parasite interactions in the rhizosphere. Scientific Reports, 2019, 9, 19899.	3.3	20
51	Lemon Terpenes Influence Behavior of the African Citrus Triozid Trioza erytreae (Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	11
52	Evidence of Aggregationâ€“Sex Pheromone Use by Longhorned Beetles (Coleoptera: Cerambycidae) Species Native to Africa. Environmental Entomology, 2019, 48, 189-192.	1.4	8
53	Low fertility, fecundity and numbers of mated female offspring explain the lower reproductive success of the parasitic mite Varroa destructor in African honeybees. Parasitology, 2018, 145, 1633-1639.	1.5	24
54	Effects of vector control on the population structure of tsetse (Glossina fuscipes fuscipes) in western Kenya. Acta Tropica, 2018, 179, 1-9.	2.0	7

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55	Sweet attraction: sugarcane pollen-associated volatiles attract gravid Anopheles arabiensis. Malaria Journal, 2018, 17, 90.	2.3	43
56	Sticky small target: an effective sampling tool for tsetse fly Glossina fuscipes fuscipes Newstead, 1910. Parasites and Vectors, 2018, 11, 268.	2.5	7
57	Independent and interactive effect of plant- and mammalian- based odors on the response of the malaria vector, Anopheles gambiae. Acta Tropica, 2018, 185, 98-106.	2.0	24
58	Responses of the ambrosia beetle Xylosandrus compactus (Coleoptera: Curculionidea: Scolytinae) to volatile constituents of its symbiotic fungus Fusarium solani (Hypocreales: Nectriaceae). Arthropod-Plant Interactions, 2018, 12, 9-20.	1.1	26
59	Insights into malaria transmission among Anopheles funestus mosquitoes, Kenya. Parasites and Vectors, 2018, 11, 577.	2.5	39
60	Strategies for the Manipulation of Root Knot Nematode Behavior with Natural Products in Small Scale Farming Systems. ACS Symposium Series, 2018, , 115-126.	0.5	4
61	Elicitation of Differential Responses in the Root-Knot Nematode Meloidogyne incognita to Tomato Root Exudate Cytokinin, Flavonoids, and Alkaloids. Journal of Agricultural and Food Chemistry, 2018, 66, 11291-11300.	5.2	60
62	Identification of Glutamic Acid as a Host Marking Pheromone of the African Fruit Fly Species Ceratitis rosa (Diptera: Tephritidae). Journal of Agricultural and Food Chemistry, 2018, 66, 9933-9941.	5.2	5
63	Ripe coffee berry volatiles repel second instar nymphs of Antestia bugs (Heteroptera: Pentatomidae:) Tj ETQq1 1 0.784314 rgBT /Ove	1.1	6
64	Volatile biomarkers of symptomatic and asymptomatic malaria infection in humans. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5780-5785.	7.1	55
65	Identification of Key Root Volatiles Signaling Preference of Tomato over Spinach by the Root Knot Nematode Meloidogyne incognita. Journal of Agricultural and Food Chemistry, 2018, 66, 7328-7336.	5.2	48
66	Management of Cyst and Root Knot Nematodes: A Chemical Ecology Perspective. Journal of Agricultural and Food Chemistry, 2018, 66, 8672-8678.	5.2	34
67	Cucumber and Tomato Volatiles: Influence on Attraction in the Melon Fly Zeugodacus cucurbitate (Diptera: Tephritidae). Journal of Agricultural and Food Chemistry, 2018, 66, 8504-8513.	5.2	19
68	Behavioral responses of the small hive beetle, <scp>A</scp>ethina tumida, to odors of three meliponine bee species and honey bees, <scp>A</scp>pis mellifera scutellata. Entomologia Experimentalis Et Applicata, 2018, 166, 528-534.	1.4	9
69	Interactions Among Plants, Insects, and Microbes: Elucidation of Inter-Organismal Chemical Communications in Agricultural Ecology. Journal of Agricultural and Food Chemistry, 2018, 66, 6663-6674.	5.2	37
70	Host plant forensics and olfactory-based detection in Afro-tropical mosquito disease vectors. PLoS Neglected Tropical Diseases, 2018, 12, e0006185.	3.0	52
71	Characterization of flavonoids from candidate striga grass in controlling diet legumes Cicer arietinum and Vigna radiata. Biofarmasi Journal of Natural Product Biochemistry, 2018, 16, 83-98.	0.8	0
72	The impact of hive type on the behavior and health of honey bee colonies (Apis mellifera) in Kenya. Apidologie, 2017, 48, 703-715.	2.0	13

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73	Residual contact toxicity and repellence of Cupressus lusitanica Miller and Eucalyptus saligna Smith essential oils against major stored product insect pests. Industrial Crops and Products, 2017, 110, 65-74.	5.2	25
74	Identification of kairomones of second instar nymphs of the variegated coffee bug Antestiopsis thunbergii (Heteroptera: Pentatomidae). Chemoecology, 2017, 27, 239-248.	1.1	11
75	Identification of the Ubiquitous Antioxidant Tripeptide Glutathione as a Fruit Fly Semiochemical. Journal of Agricultural and Food Chemistry, 2017, 65, 8560-8568.	5.2	16
76	Parasitic nematode Meloidogyne incognita interactions with different Capsicum annum cultivars reveal the chemical constituents modulating root herbivory. Scientific Reports, 2017, 7, 2903.	3.3	86
77	Eavesdropping on Plantâ€“Insectâ€“Microbe Chemical Communications in Agricultural Ecology: A Virtual Issue on Semiochemicals. Journal of Agricultural and Food Chemistry, 2017, 65, 5101-5103.	5.2	17
78	Mosquito larvicidal activity of Cassia tora seed extract and its key anthraquinones aurantio-obtusin and obtusin. Parasites and Vectors, 2017, 10, 562.	2.5	22
79	Hygienic and grooming behaviors in African and European honeybeesâ€”New damage categories in Varroa destructor. PLoS ONE, 2017, 12, e0179329.	2.5	38
80	Opposing Roles of Foliar and Glandular Trichome Volatile Components in Cultivated Nightshade Interaction with a Specialist Herbivore. PLoS ONE, 2016, 11, e0160383.	2.5	19
81	Aflatoxin Contamination Detected in Nutrient and Anti-Oxidant Rich Edible Stink Bug Stored in Recycled Grain Containers. PLoS ONE, 2016, 11, e0145914.	2.5	56
82	Steroidal glycoalkaloids: chemical defence of edible African nightshades against the tomato red spider mite, Tetranychus evansi (Acari: Tetranychidae). Pest Management Science, 2016, 72, 828-836.	3.4	23
83	Determination of pesticide residues in honey: a preliminary study from two of Africaâ€™s largest honey producers. International Journal of Food Contamination, 2016, 3, .	4.3	20
84	Chemical Ecology of African Tephritid Fruit Flies. , 2016, , 163-205.		4
85	Rice volatiles lure gravid malaria mosquitoes, Anopheles arabiensis. Scientific Reports, 2016, 6, 37930.	3.3	66
86	Behavioral Evidence for Olfactory-Based Location of Honeybee Colonies by the Scarab Oplostomus haroldi. Journal of Chemical Ecology, 2016, 42, 1063-1069.	1.8	8
87	Application of superabsorbent polymers (SAP) as desiccants to dry maize and reduce aflatoxin contamination. Journal of Food Science and Technology, 2016, 53, 3157-3165.	2.8	20
88	Mosquito host choices on livestock amplifiers of Rift Valley fever virus in Kenya. Parasites and Vectors, 2016, 9, 184.	2.5	22
89	The Nonartemisinin Sesquiterpene Lactones Parthenin and Parthenolide Block Plasmodium falciparum Sexual Stage Transmission. Antimicrobial Agents and Chemotherapy, 2016, 60, 2108-2117.	3.2	23
90	Chemical composition of Cupressus lusitanica and Eucalyptus saligna leaf essential oils and bioactivity against major insect pests of stored food grains. Industrial Crops and Products, 2016, 82, 51-62.	5.2	58

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91	Visual, vibratory, and olfactory cues affect interactions between the red spider mite Tetranychus evansi and its predator Phytoseiulus longipes. Journal of Pest Science, 2016, 89, 137-152.	3.7	13
92	Linalool oxide: generalist plant based lure for mosquito disease vectors. Parasites and Vectors, 2015, 8, 581.	2.5	24
93	The Invasive American Weed Parthenium hysterophorus Can Negatively Impact Malaria Control in Africa. PLoS ONE, 2015, 10, e0137836.	2.5	34
94	An improved odor bait for monitoring populations of Aedes aegypti-vectors of dengue and chikungunya viruses in Kenya. Parasites and Vectors, 2015, 8, 253.	2.5	29
95	Analysing chemical attraction of gravid Anopheles gambiae sensu stricto with modified BG-Sentinel traps. Parasites and Vectors, 2015, 8, 301.	2.5	9
96	Discovery of an oviposition attractant for gravid malaria vectors of the Anopheles gambiae species complex. Malaria Journal, 2015, 14, 119.	2.3	60
97	A major host plant volatile, 1-octen-3-ol, contributes to mating in the legume pod borer, Maruca vitrata (Fabricius) (Lepidoptera: Crambidae). Die Naturwissenschaften, 2015, 102, 47.	1.6	21
98	Toxic Ipomeamarone Accumulation in Healthy Parts of Sweetpotato (Ipomoea batatas L. Lam) Storage Roots upon Infection by Rhizopus stolonifer. Journal of Agricultural and Food Chemistry, 2015, 63, 335-342.	5.2	24
99	Potential of the Desert Locust Schistocerca gregaria (Orthoptera: Acrididae) as an Unconventional Source of Dietary and Therapeutic Sterols. PLoS ONE, 2015, 10, e0127171.	2.5	47
100	Evaluation of the Distribution and Impacts of Parasites, Pathogens, and Pesticides on Honey Bee (Apis) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.5	103
101	Spiroacetals in the Colonization Behaviour of the Coffee Berry Borer: A â€˜Push-Pullâ€™ System. PLoS ONE, 2014, 9, e111316.	2.5	21
102	Population Genetics of Two Key Mosquito Vectors of Rift Valley Fever Virus Reveals New Insights into the Changing Disease Outbreak Patterns in Kenya. PLoS Neglected Tropical Diseases, 2014, 8, e3364.	3.0	31
103	Field evaluation of natural human odours and the biogent-synthetic lure in trapping Aedes aegypti, vector of dengue and chikungunya viruses in Kenya. Parasites and Vectors, 2014, 7, 451.	2.5	22
104	Plasmodium falciparum Infection Increases Anopheles gambiae Attraction to Nectar Sources and Sugar Uptake. Current Biology, 2014, 24, 217-221.	3.9	55
105	Volatile phytochemicals as mosquito semiochemicals. Phytochemistry Letters, 2014, 8, 196-201.	1.2	76
106	Plant Volatiles Influence the African Weaver Ant-Cashew Tree Mutualism. Journal of Chemical Ecology, 2014, 40, 1167-1175.	1.8	8
107	Toxicity of six plant extracts and two pyridone alkaloids from Ricinus communis against the malaria vector Anopheles gambiae. Parasites and Vectors, 2014, 7, 312.	2.5	48
108	Identification of Methyl Farnesoate from the Hemolymph of Insects. Journal of Natural Products, 2014, 77, 402-405.	3.0	29

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109	Development and Assessment of Plant-Based Synthetic Odor Baits for Surveillance and Control of Malaria Vectors. PLoS ONE, 2014, 9, e89818.	2.5	46
110	Occurrence, diversity and pattern of damage of Oplostomus species (Coleoptera: Scarabaeidae), honey bee pests in Kenya. Apidologie, 2013, 44, 11-20.	2.0	12
111	Differences in essential oil content of berries and leaves of Solanum sarrachoides (Solanaceae) and the effects on oviposition of the tomato spider mite (Tetranychus evansi). Industrial Crops and Products, 2013, 46, 73-79.	5.2	26
112	Standard methods for chemical ecology research inApis mellifera. Journal of Apicultural Research, 2013, 52, 1-34.	1.5	20
113	Cashew Volatiles Mediate Short-Range Location Responses in <I>Pseudotheraptus wayi</I> (Heteroptera: Coreidae). Environmental Entomology, 2013, 42, 1400-1407.	1.4	3
114	Common Host-Derived Chemicals Increase Catches of Disease-Transmitting Mosquitoes and Can Improve Early Warning Systems for Rift Valley Fever Virus. PLoS Neglected Tropical Diseases, 2013, 7, e2007.	3.0	43
115	Coffee Berry Borer Joins Bark Beetles in Coffee Klatch. PLoS ONE, 2013, 8, e74277.	2.5	39
116	Sheep Skin Odor Improves Trap Captures of Mosquito Vectors of Rift Valley Fever. PLoS Neglected Tropical Diseases, 2012, 6, e1879.	3.0	18
117	Elucidation of the biosynthesis of the di-C-glycosylflavone isoschaftoside, an allelopathic component from Desmodium spp. that inhibits Striga spp. development. Phytochemistry, 2012, 84, 169-176.	2.9	27
118	Chemical Communication in the Honey Bee Scarab Pest Oplostomus haroldi: Role of (Z)-9-Pentacosene. Journal of Chemical Ecology, 2012, 38, 1463-1473.	1.8	12
119	Behavioural response of the malaria vector Anopheles gambiae to host plant volatiles and synthetic blends. Parasites and Vectors, 2012, 5, 234.	2.5	103
120	Trapping of Rift Valley Fever (RVF) vectors using Light Emitting Diode (LED) CDC traps in two arboviral disease hot spots in Kenya. Parasites and Vectors, 2012, 5, 94.	2.5	18
121	Evidence for Potential of Managing Some African Fruit Fly Species (Diptera: Tephritidae) Using the Mango Fruit Fly Host-Marking Pheromone. Journal of Economic Entomology, 2012, 105, 2068-2075.	1.8	16
122	Mass spectral determination of phenylacetonitrile (PAN) levels in body tissues of adult desert locust, Schistocerca gregaria. Journal of Insect Physiology, 2012, 58, 1037-1041.	2.0	6
123	A scientific note onVarroa destructorfound in East Africa; threat or opportunity?. Apidologie, 2010, 41, 463-465.	2.0	51
124	Monitoring Aethina tumida (Coleoptera: Nitidulidae) With Baited Bottom Board Traps: Occurrence and Seasonal Abundance in Honey Bee Colonies in Kenya. Environmental Entomology, 2010, 39, 1731-1736.	1.4	21
125	Aethina tumida (Coleoptera: Nitidulidae) and Oplostomus haroldi (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Odors. Annals of the Entomological Society of America, 2010, 103, 389-396.	2.5	18
126	Potential for Population Growth of the Small Hive BeetleAethina tumida(Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td	0.5	21

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127	Trophic Habits ofAethina tumida(Coleoptera: Nitidulidae): Their Adaptive Significance and Relevance to Dispersal. Environmental Entomology, 2009, 38, 561-568.	1.4	21
128	Odorants that Induce Hygienic Behavior in Honeybees: Identification of Volatile Compounds in Chalkbrood-Infected Honeybee Larvae. Journal of Chemical Ecology, 2009, 35, 1108-1116.	1.8	117
129	Monitoring the Small Hive BeetleAethina tumida(Coleoptera: Nitidulidae) with Baited Flight Traps: Effect of Distance from Bee Hives and Shade on the Numbers of Beetles Captured. Florida Entomologist, 2009, 92, 165-166.	0.5	17
130	Detection and characterization ofKodamaea ohmeriassociated with small hive beetleAethina tumidainfesting honey bee hives. Journal of Apicultural Research, 2008, 47, 194-201.	1.5	32
131	Trapping of <I>Aethina tumida</I> Murray (Coleoptera: Nitidulidae) from <I>Apis mellifera</I> L. (Hymenoptera: Apidae) Colonies with an In-Hive Baited Trap. Environmental Entomology, 2007, 36, 1018-1024.	1.4	17
132	AN EFFECTIVE TRAP AND BAIT COMBINATION FOR MONITORING THE SMALL HIVE BEETLE, AETHINA TUMIDA (COLEOPTERA: NITIDULIDAE). Florida Entomologist, 2007, 90, 404-406.	0.5	33
133	Multitrophic interaction facilitates parasite-host relationship between an invasive beetle and the honey bee. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8374-8378.	7.1	85
134	Composition of volatiles from fermenting pollen dough and attractiveness to the small hive beetleAethina tumida, a parasite of the honeybeeApismellifera. Apidologie, 2007, 38, 380-389.	2.0	30
135	Plant growth-promoting rhizobacteria do not pose any deleterious effect on cowpea and detectable amounts of ethylene are produced. World Journal of Microbiology and Biotechnology, 2007, 23, 747-752.	3.6	41
136	Response of the small hive beetle (Aethina tumida) to a blend of chemicals identified from honeybee (Apis mellifera) volatiles. Apidologie, 2005, 36, 523-532.	2.0	49
137	Responses of the stem borer larval endoparasitoidCotesia flavipes(Hymenoptera: Braconidae) to plant derived synomones: Laboratory and field cage experiments. Biocontrol Science and Technology, 2005, 15, 271-279.	1.3	12
138	New Mosquito Larvicidal Tetranortriterpenoids fromTurraea wakefieldiiandTurraea floribunda. Journal of Agricultural and Food Chemistry, 2004, 52, 5027-5031.	5.2	48
139	Laboratory evaluation of some eastern African Meliaceae as sources of larvicidal botanicals for Anopheles gambiae. International Journal of Tropical Insect Science, 2004, 24, .	1.0	8
140	Ring A-seco mosquito larvicidal limonoids from Turraea wakefieldii. Phytochemistry, 2003, 64, 817-823.	2.9	37
141	Response of the small hive beetle (Aethina tumida) to honey bee (Apis mellifera) and beehive-produced volatiles. Apidologie, 2003, 34, 525-533.	2.0	43
142	The nature of the gregarizing signal responsible for maternal transfer of phase to the offspring in the desert locust Schistocerca gregaria. Journal of Chemical Ecology, 2001, 27, 1423-1435.	1.8	27
143	Title is missing!. Journal of Chemical Ecology, 1999, 25, 835-845.	1.8	14
144	Title is missing!. Journal of Chemical Ecology, 1999, 25, 1029-1042.	1.8	28

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145	Semiochemical modulation of oviposition behaviour in the gregarious desert locustSchistocerca gregaria. Pest Management Science, 1999, 55, 570-571.	0.4	3
146	Effects of Fifth-Instar Volatiles on Sexual Maturation of Adult Desert Locust Schistocerca gregaria. Journal of Chemical Ecology, 1997, 23, 1373-1388.	1.8	33
147	Effects of shifting to crowded or solitary conditions on pheromone release and morphometrics of the desert locust, Schistocerca gregaria (ForskÃ¥l) (Orthoptera: Acrididae). Journal of Insect Physiology, 1996, 42, 771-776.	2.0	45
148	Aggregation pheromone system of nymphal gregarious desert locust,Schistocerca gregaria (forskÃ¥l). Journal of Chemical Ecology, 1996, 22, 2273-2281.	1.8	85
149	Responses of nymphs of desert locust,Schistocerca gregaria to volatiles of plants used as rearing diet. Chemoecology, 1996, 7, 172-178.	1.1	27
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