

Christian W W Pirk

List of Publications by Year in descending order

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Version: 2024-02-01

162
papers

5,652
citations

117625

34
h-index

98798

67
g-index

164
all docs

164
docs citations

164
times ranked

5349
citing authors

#	ARTICLE	IF	CITATIONS
1	The parasitoid <i>Dolichogenidea gelechiidivoris</i> eavesdrops on semiochemicals from its host <i>Tuta absoluta</i> and tomato. <i>Journal of Pest Science</i> , 2022, 95, 633-652.	3.7	9
2	The exceptional attachment ability of the ectoparasitic bee louse <i>Braula coeca</i> (Diptera, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	1.5	13
3	Functional response of the hypopharyngeal glands to a social parasitism challenge in Southern African honey bee subspecies. <i>Parasitology Research</i> , 2022, 121, 267-274.	1.6	4
4	Chemical Cues From Honeydew and Cuticular Extracts of <i>Trialeurodes Vaporariorum</i> Serve as Kairomones for The Parasitoid <i>Encarsia Formosa</i> . <i>Journal of Chemical Ecology</i> , 2022, 48, 370-383.	1.8	8
5	Floral turnover and climate drive seasonal bee diversity along a tropical elevation gradient. <i>Ecosphere</i> , 2022, 13, .	2.2	7
6	The Diversity Decline in Wild and Managed Honey Bee Populations Urges for an Integrated Conservation Approach. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	21
7	Assessment of craniometric sexual dimorphism and ontogenetic variation in invasive <i>Rattus norvegicus</i> and <i>R.Ârattus</i> from urban and peri-urban areas of Gauteng Province, South Africa. <i>Mammalia</i> , 2022, .	0.7	2
8	Effect of zebra skin-derived compounds on field catches of the human African trypanosomiasis vector <i>Glossina fuscipes fuscipes</i> . <i>Acta Tropica</i> , 2021, 213, 105745.	2.0	1
9	Refuge in architecture: mounds and diversity of termite species from a Sahel and Sudan savannah. <i>International Journal of Tropical Insect Science</i> , 2021, 41, 1365-1371.	1.0	2
10	The Role of <i>Trialeurodes vaporariorum</i> -Infested Tomato Plant Volatiles in the Attraction of <i>Encarsia formosa</i> (Hymenoptera: Aphelinidae). <i>Journal of Chemical Ecology</i> , 2021, 47, 192-203.	1.8	14
11	Plant nutrient quality impacts survival and reproductive fitness of the dengue vector <i>Aedes aegypti</i> . <i>Parasites and Vectors</i> , 2021, 14, 4.	2.5	8
12	Re-Analysis of Abdominal Gland Volatilome Secretions of the African Weaver Ant, <i>Oecophylla longinoda</i> (Hymenoptera: Formicidae). <i>Molecules</i> , 2021, 26, 871.	3.8	6
13	Plant sugar feeding patterns of wild-caught <i>Aedes aegypti</i> from dengue endemic and non-endemic areas of Kenya. <i>Medical and Veterinary Entomology</i> , 2021, 35, 417-425.	1.5	11
14	Exploring non-host plant-based management strategy with lemongrass, garlic and guava volatiles for the African citrus triozid. <i>Journal of Applied Entomology</i> , 2021, 145, 757-766.	1.8	7
15	Exploring the Kairomone-Based Foraging Behaviour of Natural Enemies to Enhance Biological Control: A Review. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	2.2	33
16	Biological traits of wild-caught populations of <i>Aedes aegypti</i> in dengue endemic and non-endemic regions of Kenya. <i>Journal of Vector Ecology</i> , 2021, 46, 19-23.	1.0	0
17	Terpenes from herbivore-induced tomato plant volatiles attract <i>Nesidiocoris tenuis</i> (Hemiptera: Miridae), a predator of major tomato pests. <i>Pest Management Science</i> , 2021, 77, 5255-5267.	3.4	28
18	A novel vehicle-mounted sticky trap; an effective sampling tool for savannah tsetse flies <i>Glossina morsitans morsitans</i> Westwood and <i>Glossina morsitans centralis</i> Machado. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009620.	3.0	4

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19	Efficiencies of stationary sampling tools for the tsetse fly <i>Glossina fuscipes fuscipes</i> in western Kenya. <i>Acta Tropica</i> , 2021, 223, 106092.	2.0	0
20	The Biology of the Cape Honey Bee, <i>Apis mellifera capensis</i> (Hymenoptera: Apidae): A Review of Thelytoky and Its Influence on Social Parasitism and Worker Reproduction. <i>Annals of the Entomological Society of America</i> , 2021, 114, 219-228.	2.5	6
21	Prisoners receive food fit for a queen: honeybees feed small hive beetles protein-rich glandular secretions through trophallaxis. <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	3
22	Biological traits of wild-caught populations of <i>Aedes aegypti</i> in dengue endemic and non-endemic regions of Kenya. <i>Journal of Vector Ecology</i> , 2021, 46, 233-244.	1.0	0
23	Temperature-dependent development and survival of immature stages of the coffee berry borer <i>Hypothenemus hampei</i> (Coleoptera: Curculionidae). <i>Bulletin of Entomological Research</i> , 2020, 110, 207-218.	1.0	10
24	Antibiotic treatment impairs protein digestion in the honeybee, <i>Apis mellifera</i> . <i>Apidologie</i> , 2020, 51, 94-106.	2.0	9
25	Local variation in recombination rates of the honey bee (<i>Apis mellifera</i>) genome among samples from six disparate populations. <i>Insectes Sociaux</i> , 2020, 67, 127-138.	1.2	4
26	A review of the biology and biogeography of Mantispidae (Neuroptera). <i>Insect Systematics and Evolution</i> , 2020, 52, 125-166.	0.7	9
27	Odor-Mediated Group Organization and Coordination in the Termite-Raiding Ant <i>Megaponera analis</i> (Mayr). <i>Chemical Senses</i> , 2020, 45, 635-644.	2.0	1
28	COLOSS survey: global impact of COVID-19 on bee research. <i>Journal of Apicultural Research</i> , 2020, 59, 731-734.	1.5	5
29	Modelling the effect of temperature on the biology and demographic parameters of the African coffee white stem borer, <i>Monochamus leuconotus</i> (Pascoe) (Coleoptera: Cerambycidae). <i>Journal of Thermal Biology</i> , 2020, 89, 102534.	2.5	6
30	Relationships Between Livestock Damages and Large Carnivore Densities in Sweden. <i>Frontiers in Ecology and Evolution</i> , 2020, 7, .	2.2	5
31	First report of a gall midge as a parasitoid of weaver ants. <i>Entomologia Generalis</i> , 2020, 40, 437-441.	3.1	1
32	Increased response to sequential infections of honeybee, <i>Apis mellifera scutellata</i> , colonies by socially parasitic Cape honeybee, <i>A. m. capensis</i> , workers. <i>Scientific Reports</i> , 2019, 9, 7582.	3.3	0
33	Responses of <i>Glossina fuscipes fuscipes</i> to visually attractive stationary devices baited with 4-methylguaiacol and certain repellent compounds in waterbuck odour. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007510.	3.0	8
34	A Single SNP Turns a Social Honey Bee (<i>Apis mellifera</i>) Worker into a Selfish Parasite. <i>Molecular Biology and Evolution</i> , 2019, 36, 516-526.	8.9	22
35	Thermal regulatory mechanisms of termites from two different savannah ecosystems. <i>Journal of Thermal Biology</i> , 2019, 85, 102418.	2.5	8
36	Hydroxylation patterns associated with pheromone synthesis and composition in two honey bee subspecies <i>Apis mellifera scutellata</i> and <i>A. m. capensis</i> laying workers. <i>Insect Biochemistry and Molecular Biology</i> , 2019, 114, 103230.	2.7	9

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37	Zebra skin odor repels the savannah tsetse fly, <i>Glossina pallidipes</i> (Diptera: Glossinidae). <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007460.	3.0	21
38	The Conservation of Native Honey Bees Is Crucial. <i>Trends in Ecology and Evolution</i> , 2019, 34, 789-798.	8.7	110
39	Tergal gland components of reproductively dominant honey bee workers have both primer and releaser effects on subordinate workers. <i>Apidologie</i> , 2019, 50, 173-182.	2.0	6
40	Lemon Terpenes Influence Behavior of the African Citrus Triozid <i>Trioza erytreae</i> (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	1.8	11
41	Non-invasive monitoring of adrenocortical activity in free-ranging Namaqua rock mice <i>Micaelamys namaquensis</i> from South Africa in response to anthropogenic land use and season. <i>Wildlife Biology</i> , 2019, 2019, .	1.4	4
42	Nest Architecture as a Tool for Species Discrimination of <i>Hypotrigona</i> Species (Hymenoptera: Apidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	6
43	Honeybee Evolution: Royal Jelly Proteins Help Queen Larvae to Stay on Top. <i>Current Biology</i> , 2018, 28, R350-R351.	3.9	13
44	Low fertility, fecundity and numbers of mated female offspring explain the lower reproductive success of the parasitic mite <i>Varroa destructor</i> in African honeybees. <i>Parasitology</i> , 2018, 145, 1633-1639.	1.5	24
45	Resolving taxonomic ambiguity and cryptic speciation of <i>Hypotrigona</i> species through morphometrics and DNA barcoding. <i>Journal of Apicultural Research</i> , 2018, 57, 354-363.	1.5	13
46	Effects of vector control on the population structure of tsetse (<i>Glossina fuscipes fuscipes</i>) in western Kenya. <i>Acta Tropica</i> , 2018, 179, 1-9.	2.0	7
47	Digestibility and nutritional value of fresh and stored pollen for honey bees (<i>Apis mellifera</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 30	2.0	33
48	Sticky small target: an effective sampling tool for tsetse fly <i>Glossina fuscipes fuscipes</i> Newstead, 1910. <i>Parasites and Vectors</i> , 2018, 11, 268.	2.5	7
49	Control of mandibular gland pheromone synthesis by alternative splicing of the CP-2 transcription factor gemini in honeybees (<i>Apis mellifera carnica</i>). <i>Apidologie</i> , 2018, 49, 450-458.	2.0	6
50	Compounds extracted from heads of African stingless bees (<i>Hypotrigona</i> species) as a prospective taxonomic tool. <i>Chemoecology</i> , 2018, 28, 51-60.	1.1	7
51	The transcriptomic changes associated with the development of social parasitism in the honeybee <i>Apis mellifera capensis</i> . <i>Die Naturwissenschaften</i> , 2018, 105, 22.	1.6	8
52	Effects of cage volume and bee density on survival and nutrient intake of honeybees (<i>Apis mellifera</i> L.) under laboratory conditions. <i>Apidologie</i> , 2018, 49, 734-746.	2.0	6
53	Neonicotinoids decrease sucrose responsiveness of honey bees at first contact. <i>Journal of Insect Physiology</i> , 2018, 108, 25-30.	2.0	19
54	Turning workers into false queens—the role of exogenous pheromones in regulating reproduction in worker honey bees. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	5

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55	Reproductive parasitism by worker honey bees suppressed by queens through regulation of worker mandibular secretions. <i>Scientific Reports</i> , 2018, 8, 7701.	3.3	12
56	Prediction of insect pest distribution as influenced by elevation: Combining field observations and temperature-dependent development models for the coffee stink bug, <i>Antestiopsis thunbergii</i> (Gmelin). <i>PLoS ONE</i> , 2018, 13, e0199569.	2.5	41
57	Host plant forensics and olfactory-based detection in Afro-tropical mosquito disease vectors. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006185.	3.0	52
58	Proteomic and metabolomic analysis reveals rapid and extensive nicotine detoxification ability in honey bee larvae. <i>Insect Biochemistry and Molecular Biology</i> , 2017, 82, 41-51.	2.7	36
59	Spatial and temporal dimensions to the taxonomic diversity of arthropods in an arid grassland savannah. <i>Journal of Arid Environments</i> , 2017, 144, 21-30.	2.4	14
60	Effect of Brood Pheromone on Survival and Nutrient Intake of African Honey Bees (<i>Apis mellifera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.8	1
61	Small Hive Beetles (<i>Aethina Tumida</i> Murray) (Coleoptera: Nitidulidae). , 2017, , 143-155.		1
62	Glandular sources of pheromones used to control host workers (<i>Apis mellifera scutellata</i>) by socially parasitic workers of <i>Apis mellifera capensis</i> . <i>Journal of Insect Physiology</i> , 2017, 102, 42-49.	2.0	14
63	Comparative transcriptome analysis on the synthesis pathway of honey bee (<i>Apis mellifera</i>) mandibular gland secretions. <i>Scientific Reports</i> , 2017, 7, 4530.	3.3	35
64	The metabolic fate of nectar nicotine in worker honey bees. <i>Journal of Insect Physiology</i> , 2017, 98, 14-22.	2.0	22
65	Risks and benefits of the biological interface between managed and wild bee pollinators. <i>Functional Ecology</i> , 2017, 31, 47-55.	3.6	38
66	Hygienic and grooming behaviors in African and European honeybeesâ€”New damage categories in <i>Varroa destructor</i> . <i>PLoS ONE</i> , 2017, 12, e0179329.	2.5	38
67	Identification of Multiple Loci Associated with Social Parasitism in Honeybees. <i>PLoS Genetics</i> , 2016, 12, e1006097.	3.5	31
68	Sucrose Sensitivity of Honey Bees Is Differently Affected by Dietary Protein and a Neonicotinoid Pesticide. <i>PLoS ONE</i> , 2016, 11, e0156584.	2.5	36
69	Resistance rather than tolerance explains survival of savannah honeybees (<i>Apis mellifera</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 14 374-387.	1.5	34
70	Effects of a neonicotinoid pesticide on thermoregulation of African honey bees (<i>Apis mellifera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 2	2.0	72
71	Reproductive traits and mandibular gland pheromone of anarchistic honey bee workers <i>Apis mellifera</i> occurring in China. <i>Apidologie</i> , 2016, 47, 515-526.	2.0	5
72	Honeybee health in Africaâ€”a review. <i>Apidologie</i> , 2016, 47, 276-300.	2.0	77

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73	High Royal Jelly-Producing Honeybees (<i>Apis mellifera ligustica</i>) (Hymenoptera: Apidae) in China. <i>Journal of Economic Entomology</i> , 2016, 109, 510-514.	1.8	48
74	Hitá€andá€run trophallaxis of small hive beetles. <i>Ecology and Evolution</i> , 2015, 5, 5478-5486.	1.9	11
75	Linalool oxide: generalist plant based lure for mosquito disease vectors. <i>Parasites and Vectors</i> , 2015, 8, 581.	2.5	24
76	Azimuth-dependent waggle dances; flight and foraging activities of the red dwarf honeybee, <i>Apis florea</i> Fabricius (1787). <i>Journal of Apicultural Research</i> , 2015, 54, 246-254.	1.5	0
77	Performance of pairwise shape dissimilarity morphometrics on nonmammalian taxa (Insecta: Tj ETQq1 1 0.784314, rgBT /Overlock 10	1.2	1
78	An improved odor bait for monitoring populations of <i>Aedes aegypti</i> -vectors of dengue and chikungunya viruses in Kenya. <i>Parasites and Vectors</i> , 2015, 8, 253.	2.5	29
79	Effects of age and Reproductive Status on Tergal Gland Secretions in Queenless Honey bee Workers, <i>Apis mellifera scutellata</i> and <i>A. m. capensis</i> . <i>Journal of Chemical Ecology</i> , 2015, 41, 896-903.	1.8	20
80	Mandibular gland pheromone contents in workers and queens of <i>Apis mellifera adansonii</i> . <i>Apidologie</i> , 2015, 46, 559-572.	2.0	22
81	Detoxification mechanisms of honey bees (<i>Apis mellifera</i>) resulting in tolerance of dietary nicotine. <i>Scientific Reports</i> , 2015, 5, 11779.	3.3	142
82	Impact of <i>Varroa destructor</i> on honeybee (<i>Apis mellifera scutellata</i>) colony development in South Africa. <i>Experimental and Applied Acarology</i> , 2015, 65, 89-106.	1.6	28
83	The Territorial Invasion of <i>Apis florea</i> in Africa. <i>African Entomology</i> , 2014, 22, 888-890.	0.6	20
84	Olfactory detection of prey by the termite-raiding ant <i>Pachycondyla analis</i> . <i>Journal of Insect Science</i> , 2014, 14, 53.	1.5	5
85	Olfactory Detection of Prey by the Termite-Raiding Ant <i>Pachycondyla analis</i> . <i>Journal of Insect Science</i> , 2014, 14, 1-10.	1.5	6
86	Infestation rates of <i>Varroa destructor</i> and <i>Braula coeca</i> in the savannah honey bee (<i>Apis mellifera scutellata</i>). <i>Journal of Apicultural Research</i> , 2014, 53, 475-477.	1.5	13
87	A survey of managed honey bee colony losses in the Republic of South Africaá€“2009 to 2011. <i>Journal of Apicultural Research</i> , 2014, 53, 35-42.	1.5	109
88	Field evaluation of natural human odours and the biogent-synthetic lure in trapping <i>Aedes aegypti</i> , vector of dengue and chikungunya viruses in Kenya. <i>Parasites and Vectors</i> , 2014, 7, 451.	2.5	22
89	Prey choice and raiding behaviour of the Ponerine ant <i>Pachycondyla analis</i> (Hymenoptera: Tj ETQq1 1 0.784314, rgBT /Overlock 10	0.5	18
90	Resistance of developing honeybee larvae during chronic exposure to dietary nicotine. <i>Journal of Insect Physiology</i> , 2014, 69, 74-79.	2.0	31

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91	Economic and ecological implications of geographic bias in pollinator ecology in the light of pollinator declines. <i>Oikos</i> , 2014, 123, 401-407.	2.7	79
92	Antioxidant supplementation can reduce the survival costs of excess amino acid intake in honeybees. <i>Journal of Insect Physiology</i> , 2014, 71, 78-86.	2.0	16
93	A worldwide survey of genome sequence variation provides insight into the evolutionary history of the honeybee <i>Apis mellifera</i> . <i>Nature Genetics</i> , 2014, 46, 1081-1088.	21.4	273
94	Nutrition affects survival in African honeybees exposed to interacting stressors. <i>Functional Ecology</i> , 2014, 28, 913-923.	3.6	68
95	Small Hive Beetles are Facultative Predators of Adult Honey Bees. <i>Journal of Insect Behavior</i> , 2013, 26, 796-803.	0.7	16
96	Physical properties of honeybee silk: a review. <i>Apidologie</i> , 2013, 44, 600-610.	2.0	7
97	Seasonal prevalence of pathogens and parasites in the savannah honeybee (<i>Apis mellifera scutellata</i>). <i>Journal of Invertebrate Pathology</i> , 2013, 114, 45-52.	3.2	73
98	Honeybees prefer warmer nectar and less viscous nectar, regardless of sugar concentration. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131597.	2.6	56
99	An Effective Method for Maintaining the African Termite-Raiding Ant <i>Pachycondyla analis</i> in the Laboratory. <i>Journal of the Entomological Society of Southern Africa</i> , 2013, 21, 132-136.	0.3	8
100	Threats to an ecosystem service: pressures on pollinators. <i>Frontiers in Ecology and the Environment</i> , 2013, 11, 251-259.	4.0	980
101	Male-biased dispersal promotes large scale gene flow in a subterranean army ant, <i>Dorylus</i> (<i>Typhlopone</i>) <i>fulvus</i> . <i>Population Ecology</i> , 2013, 55, 523-533.	1.2	12
102	Standard methods for small hive beetle research. <i>Journal of Apicultural Research</i> , 2013, 52, 1-32.	1.5	83
103	Miscellaneous standard methods for <i>Apis mellifera</i> research. <i>Journal of Apicultural Research</i> , 2013, 52, 1-53.	1.5	199
104	Statistical guidelines for <i>Apis mellifera</i> research. <i>Journal of Apicultural Research</i> , 2013, 52, 1-24.	1.5	73
105	A new design for honey bee hoarding cages for laboratory experiments. <i>Journal of Apicultural Research</i> , 2013, 52, 12-14.	1.5	21
106	Reproductive Biology of the Cape Honeybee: A Critique of Beekman et al.: A critique of "Asexually Produced Cape Honeybee Queens (<i>Apis mellifera capensis</i>) Reproduce Sexually," authors: Madeleine Beekman, Michael H. Allsopp, Julianne Lim, Frances Goudie, and Benjamin P. Oldroyd. <i>Journal of Heredity</i> . 2011;102(5):562-566. <i>Journal of Heredity</i> , 2012, 103, 612-614.	2.4	5
107	Genotypic diversity in queenless honey bee colonies reduces fitness. <i>Journal of Apicultural Research</i> , 2012, 51, 336-341.	1.5	1
108	Temporal patterns of den use suggest polygamous mating patterns in an obligate monogamous mammal. <i>Animal Behaviour</i> , 2012, 84, 1573-1578.	1.9	8

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109	Waggle dances in absconding colonies of the red dwarf honeybee, <i>Apis florea</i> . <i>Insectes Sociaux</i> , 2012, 59, 571-577.	1.2	5
110	A scientific note on the lack of effect of mandible ablation on the synthesis of royal scent by honeybee queens. <i>Apidologie</i> , 2012, 43, 471-473.	2.0	2
111	The pheromones of laying workers in two honeybee sister species: <i>Apis cerana</i> and <i>Apis mellifera</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2012, 198, 319-323.	1.6	14
112	Honeybees and nectar nicotine: Deterrence and reduced survival versus potential health benefits. <i>Journal of Insect Physiology</i> , 2012, 58, 286-292.	2.0	80
113	Simultaneous stressors: Interactive effects of an immune challenge and dietary toxin can be detrimental to honeybees. <i>Journal of Insect Physiology</i> , 2012, 58, 918-923.	2.0	27
114	Extension of the Diet of an Extreme Foraging Specialist, the Aardwolf (<i>Proteles cristata</i>). <i>African Zoology</i> , 2011, 46, 194-196.	0.4	6
115	The Honeybee Disease American Foulbrood "An African Perspective". <i>Journal of the Entomological Society of Southern Africa</i> , 2011, 19, 551-557.	0.3	16
116	Energetic Aspects of Flight. , 2011, , 293-312.		2
117	Waggle Dances and Azimuthal Windows. <i>Psyche: Journal of Entomology</i> , 2011, 2011, 1-7.	0.9	3
118	Natural and within-farmland biodiversity enhances crop productivity. <i>Ecology Letters</i> , 2011, 14, 251-259.	6.4	248
119	Economics of comb wax salvage by the red dwarf honeybee, <i>Apis florea</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2011, 181, 353-359.	1.5	11
120	Errors in comb building behaviour in <i>Apis cerana cerana</i> that result in entrapped workers. <i>Insectes Sociaux</i> , 2011, 58, 413-415.	1.2	1
121	Pheromones. , 2011, , 207-214.		13
122	Genetic Considerations. , 2011, , 95-108.		0
123	Hetero-specific queen retinue behavior of worker bees in mixed-species colonies of <i>Apis cerana</i> and <i>Apis mellifera</i> . <i>Apidologie</i> , 2010, 41, 54-61.	2.0	14
124	Clinal nature of the frequencies of ovarioles and spermathecae in Cape worker honeybees, <i>Apis mellifera capensis</i> . <i>Apidologie</i> , 2010, 41, 129-134.	2.0	22
125	The importance of protein type and protein to carbohydrate ratio for survival and ovarian activation of caged honeybees (<i>Apis mellifera scutellata</i>). <i>Apidologie</i> , 2010, 41, 62-72.	2.0	119
126	Nestmate Recognition and the Role of Cuticular Hydrocarbons in the African Termite Raiding Ant <i>Pachycondyla analis</i> . <i>Journal of Chemical Ecology</i> , 2010, 36, 441-448.	1.8	28

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127	Responses of Queenright and Queenless Workers of <i>Apis Cerana</i> to 9-keto-2(E)-decenoic Acid, a Pheromonal Constituent of the Mandibular Gland. <i>Journal of Chemical Ecology</i> , 2010, 36, 966-968.	1.8	3
128	Pheromonal predisposition to social parasitism in the honeybee <i>Apis mellifera capensis</i> . <i>Behavioral Ecology</i> , 2010, 21, 1221-1226.	2.2	22
129	Convergence of carbohydrate-biased intake targets in caged worker honeybees fed different protein sources. <i>Journal of Experimental Biology</i> , 2010, 213, 3311-3318.	1.7	110
130	The First Report of Storage Mites, <i>Caloglyphus hughesi</i> (Acaridae) on Laboratory-Reared <i>Aethina tumida</i> Murray (Coleoptera: Nitidulidae) in South Africa. <i>African Entomology</i> , 2010, 18, 379-382.	0.6	7
131	Worker reproduction in mixed-species colonies of honey bees. <i>Behavioral Ecology</i> , 2009, 20, 1106-1110.	2.2	25
132	Sustainable multiple queen colonies of honey bees, <i>Apis mellifera ligustica</i> . <i>Journal of Apicultural Research</i> , 2009, 48, 284-289.	1.5	14
133	Sun angle time windows for absconding by the dwarf honeybee, <i>Apis florea</i> . <i>Journal of Insect Physiology</i> , 2009, 55, 1009-1012.	2.0	9
134	Intra- and interspecific brood recognition in pure and mixed-species honeybee colonies, <i>Apis cerana</i> and <i>A. mellifera</i> . <i>Apidologie</i> , 2009, 40, 184-191.	2.0	7
135	Is there a need for conservation of honeybees in Africa?. <i>Apidologie</i> , 2009, 40, 285-295.	2.0	91
136	Maintenance and application of multiple queen colonies in commercial beekeeping. <i>Journal of Apicultural Research</i> , 2009, 48, 290-295.	1.5	8
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