

Theresa Clair Wossler

List of Publications by Year in descending order

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36
papers

742
citations

566801
15
h-index

525886
27
g-index

36
all docs

36
docs citations

36
times ranked

557
citing authors

#	ARTICLE	IF	CITATIONS
1	Parasitic Cape honeybee workers, <i>Apis mellifera capensis</i> , evade policing. <i>Nature</i> , 2002, 415, 163-165.	13.7	126
2	Cheating honeybee workers produce royal offspring. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 345-351.	1.2	58
3	Honeybee queen tergal gland secretion affects ovarian development in caged workers. <i>Apidologie</i> , 1999, 30, 311-320.	0.9	48
4	Pheromone mimicry by <i>Apis mellifera capensis</i> social parasites leads to reproductive anarchy in host <i>Apis mellifera scutellata</i> colonies. <i>Apidologie</i> , 2002, 33, 139-163.	0.9	45
5	Usurpation of African <i>Apis mellifera scutellata</i> colonies by parasitic <i>Apis mellifera capensis</i> workers. <i>Apidologie</i> , 2002, 33, 215-232.	0.9	41
6	Factors affecting the dynamics of the honeybee (<i>Apis mellifera</i>) hybrid zone of South Africa. <i>Heredity</i> , 2008, 100, 13-18.	1.2	38
7	Mass spectral identification of the tergal gland secretions of female castes of two African honey bee races (<i>Apis mellifera</i>). <i>Journal of Apicultural Research</i> , 1999, 38, 137-148.	0.7	32
8	Regulation of ovary activation in worker honey-bees (<i>Apis mellifera</i>): larval signal production and adult response thresholds differ between anarchistic and wild-type bees. <i>Behavioral Ecology and Sociobiology</i> , 2001, 50, 366-370.	0.6	32
9	Maternity of emergency queens in the Cape honey bee, <i>Apis mellifera capensis</i> . <i>Molecular Ecology</i> , 2010, 19, 2792-2799.	2.0	31
10	Hydrogel baits with low-dose thiamethoxam for sustainable Argentine ant management in commercial orchards. <i>Entomologia Experimentalis Et Applicata</i> , 2014, 153, 183-190.	0.7	31
11	<i>Polistes smithii</i> vs. <i>Polistes dominula</i> : the contrasting endocrinology and epicuticular signaling of sympatric paper wasps in the field. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 2043-2058.	0.6	25
12	Egg-marking pheromones in honey-bees <i>Apis mellifera</i> . <i>Behavioral Ecology and Sociobiology</i> , 2002, 51, 590-591.	0.6	24
13	Juvenile hormone titers, ovarian status and epicuticular hydrocarbons in gynes and workers of the paper wasp <i>Belonogaster longitarsus</i> . <i>Journal of Insect Physiology</i> , 2017, 98, 83-92.	0.9	20
14	Anarchistic queen honey bees have normal queen mandibular pheromones. <i>Insectes Sociaux</i> , 2005, 52, 6-10.	0.7	19
15	Controlling invasive Argentine ants, <i>Linepithema humile</i> , in conservation areas using horizontal insecticide transfer. <i>Scientific Reports</i> , 2019, 9, 19495.	1.6	19
16	Behavioural and chemical evidence for multiple colonisation of the Argentine ant, <i>Linepithema humile</i> , in the Western Cape, South Africa. <i>BMC Ecology</i> , 2011, 11, 6.	3.0	17
17	Cheating workers with large activated ovaries avoid risky foraging. <i>Behavioral Ecology</i> , 2014, 25, 668-674.	1.0	16
18	Parasitic Cape honey bee workers (<i>Apis mellifera capensis</i>) are not given differential treatment by African guards (<i>A. m. scutellata</i>). <i>Insectes Sociaux</i> , 2002, 49, 216-220.	0.7	15

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19	Inheritance of Traits Associated with Reproductive Potential in <i>Apis mellifera capensis</i> and <i>Apis mellifera scutellata</i> Workers. <i>Journal of Heredity</i> , 2008, 99, 376-381.	1.0	15
20	Cytogenetic basis of thelytoky in <i>Apis mellifera capensis</i> . <i>Apidologie</i> , 2017, 48, 623-634.	0.9	13
21	Host-Plant Species Conservatism and Ecology of a Parasitoid Fig Wasp Genus (Chalcidoidea; Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.1	13
22	Patterns of floral resource use by two dominant ant species in a biodiversity hotspot. <i>Biological Invasions</i> , 2017, 19, 955-969.	1.2	12
23	Racial mixing in South African honeybees: the effects of genotype mixing on reproductive traits of workers. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 897-904.	0.6	11
24	The Behavior and Reproductive Physiology of a Solitary Progressive Provisioning Vespid Wasp: Evidence for a Solitary-Cycle Origin of Reproductive Castes. <i>American Naturalist</i> , 2018, 191, E27-E39.	1.0	9
25	Virgin Queen Mandibular Gland Signals of <i>Apis mellifera capensis</i> Change with Age and Affect Honeybee Worker Responses. <i>Journal of Chemical Ecology</i> , 2006, 32, 1043-1056.	0.9	7
26	Resource competition assays between the <i>African big-headed ant</i> , <i>Pheidole megacephala</i> (<i>Fabricsius</i>) and the invasive <i>Argentine ant</i> , <i>Linepithema humile</i> (<i>Mayer</i>): mechanisms of inter-specific displacement. <i>Ecological Entomology</i> , 2014, 39, 501-510.	1.1	6
27	Pheromone-mediated reproductive dominance hierarchies among pseudo-clonal honeybee workers (<i>Apis mellifera capensis</i>). <i>Apidologie</i> , 2011, 42, 659-668.	0.9	5
28	A scientific note on the drone flight time of <i>Apis mellifera capensis</i> and <i>A. m. scutellata</i> . <i>Apidologie</i> , 2007, 38, 436-437.	0.9	4
29	Sperm utilization in honeybees (<i>Apis mellifera scutellata</i> and <i>A. m. capensis</i>) in South Africa. <i>Apidologie</i> , 2011, 42, 23-28.	0.9	4
30	“You are not always what you eat” diet did not override intrinsic nestmate recognition cues in Argentine ants from two supercolonies in South Africa. <i>African Zoology</i> , 2016, 51, 161-171.	0.2	4
31	What mechanistic factors affect thelytokous parthenogenesis in <i>Apis mellifera capensis</i> queens?. <i>Apidologie</i> , 2020, 51, 329-341.	0.9	1
32	Identity and distribution of American foulbrood (<i>Paenibacillus</i> larvae) in South Africa. <i>Journal of Apicultural Research</i> , 0, , 1-8.	0.7	1
33	Breaking tradition with scientific learning. <i>South African Journal of Science</i> , 2010, 106, .	0.3	0
34	Editorial Expression of Concern: “New Records of a Threatened Lion Population (<i>Panthera leo</i>) in a West African National Park” <i>African Zoology</i> , 2014, 49, 326-326.	0.2	0
35	African Zoology reaches a milestone “a 50-year celebration. <i>African Zoology</i> , 2015, 50, iii-iv.	0.2	0
36	<i>Apis mellifera capensis</i> larvae show low resistance to a highly virulent <i>Paenibacillus</i> larvae field strain. <i>Journal of Apicultural Research</i> , 0, , 1-9.	0.7	0