

Edward L Vargo

List of Publications by Year in descending order

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161
papers

6,410
citations

71004

43
h-index

104191

69
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169
all docs

169
docs citations

169
times ranked

4029
citing authors

#	ARTICLE	IF	CITATIONS
1	Decade long upsurge in mutations associated with pyrethroid resistance in bed bug populations in the USA. <i>Journal of Pest Science</i> , 2023, 96, 415-423.	1.9	6
2	Colonization by the Red Imported Fire Ant, <i>Solenopsis invicta</i> , Modifies Soil Bacterial Communities. <i>Microbial Ecology</i> , 2022, 84, 240-256.	1.4	6
3	Consistent signatures of urban adaptation in a native, urban invader ant <i>Tapinoma sessile</i> . <i>Molecular Ecology</i> , 2022, 31, 4832-4850.	2.0	10
4	Incipient colonies of the neotropical termite <i>Cornitermes cumulans</i> (Isoptera: Termitidae): comparing monogamy and polygamy as reproductive strategies. <i>Insectes Sociaux</i> , 2022, 69, 99.	0.7	1
5	<sc>RNA</sc> meets toxicology: efficacy indicators from the experimental design of <sc>RNAi</sc> studies for insect pest management. <i>Pest Management Science</i> , 2022, 78, 3215-3225.	1.7	10
6	Assessing colony elimination in multicolonial ants: Estimating field efficacy of insecticidal baits against the invasive dark rover ant (<i>Brachymyrmex patagonicus</i>). <i>Pest Management Science</i> , 2022, . .	1.7	0
7	A Theory of City Biogeography and the Origin of Urban Species. <i>Frontiers in Conservation Science</i> , 2022, 3, .	0.9	7
8	Short and long-term costs of inbreeding in the lifelong-partnership in a termite. <i>Communications Biology</i> , 2022, 5, 389.	2.0	7
9	Bacterial Isolates Derived from Nest Soil Affect the Attraction and Digging Behavior of Workers of the Red Imported Fire Ant, <i>Solenopsis invicta</i> Buren. <i>Insects</i> , 2022, 13, 444.	1.0	2
10	Effect of soldiers on collective tunneling behavior in three species of <i>Reticulitermes</i> (Blattodea: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	0.7	7
11	Reduced Environmental Microbial Diversity on the Cuticle and in the Galleries of a Subterranean Termite Compared to Surrounding Soil. <i>Microbial Ecology</i> , 2021, 81, 1054-1063.	1.4	10
12	Seasonal Activity, Spatial Distribution, and Physiological Limits of Subterranean Termites (<i>Reticulitermes</i> Species) in an East Texas Forest. <i>Insects</i> , 2021, 12, 86.	1.0	4
13	Distinct chemical blends produced by different reproductive castes in the subterranean termite <i>Reticulitermes flavipes</i> . <i>Scientific Reports</i> , 2021, 11, 4471.	1.6	6
14	Bridgehead effect and multiple introductions shape the global invasion history of a termite. <i>Communications Biology</i> , 2021, 4, 196.	2.0	42
15	Area-Wide Elimination of Subterranean Termite Colonies Using a Novaluron Bait. <i>Insects</i> , 2021, 12, 192.	1.0	19
16	One tree, many colonies: colony structure, breeding system and colonization events of host trees in tunnelling <i>Melissotarsus</i> ants. <i>Biological Journal of the Linnean Society</i> , 2021, 133, 237-248.	0.7	1
17	Divide and conquer: Multicolonial structure, nestmate recognition, and antagonistic behaviors in dense populations of the invasive ant <i>Brachymyrmex patagonicus</i> . <i>Ecology and Evolution</i> , 2021, 11, 4874-4886.	0.8	4
18	Natural variation in colony inbreeding does not influence susceptibility to a fungal pathogen in a termite. <i>Ecology and Evolution</i> , 2021, 11, 3072-3083.	0.8	9

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19	Identification of <i>Reticulitermes</i> Subterranean Termites (Blattodea: Rhinotermitidae) in the Eastern United States Using Inter-Simple Sequence Repeats. <i>Journal of Economic Entomology</i> , 2021, 114, 1242-1248.	0.8	5
20	Early evidence of establishment of the tropical bedbug (<i>Cimex hemipterus</i>) in Central Europe. <i>Medical and Veterinary Entomology</i> , 2021, 35, 462-467.	0.7	10
21	Development of a Set of Microsatellite Markers to Investigate Sexually Antagonistic Selection in the Invasive Ant <i>Nylanderia fulva</i> . <i>Insects</i> , 2021, 12, 643.	1.0	1
22	Extensive human-mediated jump dispersal within and across the native and introduced ranges of the invasive termite <i>Reticulitermes flavipes</i> . <i>Molecular Ecology</i> , 2021, 30, 3948-3964.	2.0	19
23	Breeding structure and invasiveness in social insects. <i>Current Opinion in Insect Science</i> , 2021, 46, 24-30.	2.2	27
24	Subterranean Termites (Rhinotermitidae). , 2021, , 906-910.		0
25	Distinct colony boundaries and larval discrimination in polygyne red imported fire ants (<i>Solenopsis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 11	2.0	4
26	Suppressing tawny crazy ant (<i>Nylanderia fulva</i>) by RNAi technology. <i>Insect Science</i> , 2020, 27, 113-121.	1.5	19
27	Upper thermal tolerance of tropical and temperate termite species (Isoptera: Rhinotermitidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 11	0.7	11
28	Ergatoid reproductives in the Neotropical termite <i>Nasutitermes aquilinus</i> (Holmgren) (Blattaria: Isoptera: Termitidae): developmental origin, fecundity, and genetics. <i>Insect Science</i> , 2020, 27, 1322-1333.	1.5	7
29	The underdog invader: Breeding system and colony genetic structure of the dark rover ant (<i>Brachymyrmex patagonicus</i> Mayr). <i>Ecology and Evolution</i> , 2020, 10, 493-505.	0.8	6
30	Geography, opportunity and bridgeheads facilitate termite invasions to the United States. <i>Biological Invasions</i> , 2020, 22, 3269-3282.	1.2	19
31	Increased genetic diversity from colony merging in termites does not improve survival against a fungal pathogen. <i>Scientific Reports</i> , 2020, 10, 4212.	1.6	15
32	Genetic Diversity of <i>Culicoides stellifer</i> (Diptera: Ceratopogonidae) in the Southeastern United States Compared With Sequences From Ontario, Canada. <i>Journal of Medical Entomology</i> , 2020, 57, 1324-1327.	0.9	6
33	Recent Detection of Multiple Populations of the Tropical Bed Bug (Hemiptera: Cimicidae) Exhibiting <i>kdr</i> -Associated Mutations in Hawaii. <i>Journal of Medical Entomology</i> , 2020, 57, 1077-1081.	0.9	19
34	Subterranean Termites (Rhinotermitidae). , 2020, , 1-5.		0
35	Genetic Analysis of Invasive Conehead Termites (Blattodea: Termitidae) Reveals a Single Origin for Two Populations in Florida. <i>Journal of Economic Entomology</i> , 2019, 112, 2545-2557.	0.8	3
36	Queen and king recognition in the subterranean termite, <i>Reticulitermes flavipes</i> : Evidence for royal recognition pheromones. <i>PLoS ONE</i> , 2019, 14, e0209810.	1.1	11

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37	Diversity of Termite Breeding Systems. <i>Insects</i> , 2019, 10, 52.	1.0	32
38	Sexually antagonistic selection promotes genetic divergence between males and females in an ant. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24157-24163.	3.3	27
39	Colony Breeding Structure of <i>Reticulitermes</i> (Isoptera: Rhinotermitidae) in Northwest Arkansas. <i>Sociobiology</i> , 2019, 66, 500.	0.2	1
40	Genetic diversity and colony structure of <i>Tapinoma melanocephalum</i> on the islands and mainland of South China. <i>Ecology and Evolution</i> , 2018, 8, 5427-5440.	0.8	12
41	A Genomic Imprinting Model of Termite Caste Determination: Not Genetic but Epigenetic Inheritance Influences Offspring Caste Fate. <i>American Naturalist</i> , 2018, 191, 677-690.	1.0	47
42	Identification of a queen and king recognition pheromone in the subterranean termite <i>Reticulitermes flavipes</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3888-3893.	3.3	71
43	Supercolonial structure of invasive populations of the tawny crazy ant <i>Nylanderia fulva</i> in the US. <i>BMC Evolutionary Biology</i> , 2018, 18, 209.	3.2	38
44	Inbreeding tolerance as a pre-adapted trait for invasion success in the invasive ant <i>Brachyponera chinensis</i> . <i>Molecular Ecology</i> , 2018, 27, 4711-4724.	2.0	28
45	Radiocarbon analysis reveals expanded diet breadth associates with the invasion of a predatory ant. <i>Scientific Reports</i> , 2017, 7, 15016.	1.6	14
46	Efficacy of Chlorantraniliprole in Controlling Structural Infestations of the Eastern Subterranean Termite in the USA. <i>Insects</i> , 2017, 8, 92.	1.0	5
47	New Introductions, Spread of Existing Matriline, and High Rates of Pyrethroid Resistance Result in Chronic Infestations of Bed Bugs (<i>Cimex lectularius</i> L.) in Lower-Income Housing. <i>PLoS ONE</i> , 2016, 11, e0117805.	1.1	16
48	The mating system of white-tailed deer under Quality Deer Management. <i>Journal of Wildlife Management</i> , 2016, 80, 935-940.	0.7	13
49	Development of a universal double digest RAD sequencing approach for a group of nonmodel, ecologically and economically important insect and fish taxa. <i>Molecular Ecology Resources</i> , 2016, 16, 1303-1314.	2.2	22
50	Subterranean termite phylogeography reveals multiple postglacial colonization events in southwestern Europe. <i>Ecology and Evolution</i> , 2016, 6, 5987-6004.	0.8	14
51	Unrelated secondary reproductives in the neotropical termite <i>Silvestritermes euamignathus</i> (Isoptera: Termitidae). <i>Journal of Biogeography</i> , 2016, 43, 1078-1088.	0.6	1
52	Revisiting <i>Coptotermes</i> (Isoptera: Rhinotermitidae): a global taxonomic road map for species validity and distribution of an economically important subterranean termite genus. <i>Systematic Entomology</i> , 2016, 41, 299-306.	1.7	65
53	Unique features of a global human ectoparasite identified through sequencing of the bed bug genome. <i>Nature Communications</i> , 2016, 7, 10165.	5.8	184
54	Restricted Gene Flow among Lineages of Thrips <i>tabaci</i> Supports Genetic Divergence Among Cryptic Species Groups. <i>PLoS ONE</i> , 2016, 11, e0163882.	1.1	20

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55	Host association drives genetic divergence in the bed bug, <i>Cimex lectularius</i> . <i>Molecular Ecology</i> , 2015, 24, 980-992.	2.0	79
56	Extensive Mitochondrial Heteroplasmy in Natural Populations of a Resurging Human Pest, the Bed Bug (Hemiptera: Cimicidae). <i>Journal of Medical Entomology</i> , 2015, 52, 734-738.	0.9	27
57	Relationship between invasion success and colony breeding structure in a subterranean termite. <i>Molecular Ecology</i> , 2015, 24, 2125-2142.	2.0	36
58	Hierarchical Genetic Analysis of German Cockroach (<i>Blattella germanica</i>) Populations from within Buildings to across Continents. <i>PLoS ONE</i> , 2014, 9, e102321.	1.1	31
59	Group Living Accelerates Bed Bug (Hemiptera: Cimicidae) Development. <i>Journal of Medical Entomology</i> , 2014, 51, 293-295.	0.9	18
60	Molecular traces of alternative social organization in a termite genome. <i>Nature Communications</i> , 2014, 5, 3636.	5.8	371
61	Sex ratio biases in termites provide evidence for kin selection. <i>Nature Communications</i> , 2013, 4, 2048.	5.8	31
62	Clinal variation in colony breeding structure and level of inbreeding in the subterranean termites <i>Reticulitermes flavipes</i> and <i>Reticulitermes grassei</i> . <i>Molecular Ecology</i> , 2013, 22, 1447-1462.	2.0	28
63	Genome size and ploidy of <i>Termitophaga</i> . <i>Insect Molecular Biology</i> , 2013, 22, 12-17.	1.0	25
64	Global genetic analysis reveals the putative native source of the invasive termite, <i>Reticulitermes flavipes</i> , in France. <i>Molecular Ecology</i> , 2013, 22, 1105-1119.	2.0	50
65	Characterization of Microsatellites for Population Genetic Analyses of the Fungus-Growing Termite <i>Odontotermes formosanus</i> (Isoptera: Termitidae). <i>Environmental Entomology</i> , 2013, 42, 1092-1099.	0.7	3
66	Survey of <i>Bartonella</i> spp. in U.S. Bed Bugs Detects <i>Burkholderia multivorans</i> but Not <i>Bartonella</i> . <i>PLoS ONE</i> , 2013, 8, e73661.	1.1	21
67	<i>Thrips tabaci</i> Population Genetic Structure and Polyploidy in Relation to Competency as a Vector of Tomato Spotted Wilt Virus. <i>PLoS ONE</i> , 2013, 8, e54484.	1.1	30
68	Fusion Between Southeastern United States Argentine Ant Colonies and Its Effect on Colony Size and Productivity. <i>Annals of the Entomological Society of America</i> , 2012, 105, 268-274.	1.3	3
69	Elimination of Subterranean Termite (Isoptera: Rhinotermitidae) Colonies Using a Refined Cellulose Bait Matrix Containing Noviflumuron When Monitored and Replenished Quarterly. <i>Journal of Economic Entomology</i> , 2012, 105, 533-539.	0.8	29
70	Effect of Fipronil on Subterranean Termite Colonies (Isoptera: Rhinotermitidae) in the Field. <i>Journal of Economic Entomology</i> , 2012, 105, 523-532.	0.8	35
71	Molecular Markers Reveal Infestation Dynamics of the Bed Bug (Hemiptera: Cimicidae) Within Apartment Buildings. <i>Journal of Medical Entomology</i> , 2012, 49, 535-546.	0.9	70
72	Genetic Analysis of Bed Bug Populations Reveals Small Propagule Size Within Individual Infestations but High Genetic Diversity Across Infestations From the Eastern United States. <i>Journal of Medical Entomology</i> , 2012, 49, 865-875.	0.9	71

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73	Polymorphic Microsatellite Loci From an Indigenous Asian Fungus-Growing Termite, <i>Macrotermes gilvus</i> (Blattodea: Termitidae) and Cross Amplification in Related Taxa. <i>Environmental Entomology</i> , 2012, 41, 426-431.	0.7	8
74	Asexual queen succession in the subterranean termite <i>Reticulitermes virginicus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 813-819.	1.2	53
75	Population genetic structure and colony breeding system in dampwood termites (<i>Zootermopsis</i>)	0.7	11
76	Genetic diversity and colony breeding structure in native and introduced ranges of the Formosan subterranean termite, <i>Coptotermes formosanus</i> . <i>Biological Invasions</i> , 2012, 14, 419-437.	1.2	48
77	Evidence for viable, non-clonal but fatherless <i>Boa constrictors</i> . <i>Biology Letters</i> , 2011, 7, 253-256.	1.0	57
78	Population Genetic Structure in German Cockroaches (<i>Blattella Germanica</i>): Differentiated Islands in an Agricultural Landscape. <i>Journal of Heredity</i> , 2011, 102, 175-183.	1.0	29
79	Consecutive Virgin Births in the New World Boid Snake, the Colombian Rainbow Boa, <i>Epicrates maurus</i> . <i>Journal of Heredity</i> , 2011, 102, 759-763.	1.0	33
80	Is It Easy to Be Urban? Convergent Success in Urban Habitats among Lineages of a Widespread Native Ant. <i>PLoS ONE</i> , 2010, 5, e9194.	1.1	40
81	Identification of a pheromone regulating caste differentiation in termites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12963-12968.	3.3	177
82	Genetic Structure of Termite Colonies and Populations. , 2010, , 321-347.		14
83	Population Genetic Structure of the German Cockroach (Blattodea: Blattellidae) in Apartment Buildings. <i>Journal of Medical Entomology</i> , 2010, 47, 553-564.	0.9	41
84	Metabolism of Imidacloprid in Workers of <i>Reticulitermes flavipes</i> (Isoptera: Rhinotermitidae). <i>Annals of the Entomological Society of America</i> , 2010, 103, 84-95.	1.3	7
85	Colony-Level Effects of Imidacloprid in Subterranean Termites (Isoptera: Rhinotermitidae). <i>Journal of Economic Entomology</i> , 2010, 103, 791-798.	0.8	25
86	Response of <i>Reticulitermes hesperus</i> (Isoptera: Rhinotermitidae) Colonies to Baiting With Lufenuron in Northern California. <i>Journal of Economic Entomology</i> , 2010, 103, 770-780.	0.8	24
87	Bugs, Baits, and Bureaucracy: Completing the First Termite Bait Efficacy Trials (Quarterly)	0.1	20
88	Polymorphic microsatellite loci for the ant-garden ant, <i>Crematogaster levior</i> (Forel). <i>Conservation Genetics</i> , 2009, 10, 639-641.	0.8	2
89	Characterization of 8 polymorphic microsatellite loci in the neotropical ant-garden ant, <i>Camponotus femoratus</i> (Fabricius). <i>Conservation Genetics</i> , 2009, 10, 1401-1403.	0.8	2
90	Biology of Subterranean Termites: Insights from Molecular Studies of <i>Reticulitermes</i> and <i>Coptotermes</i> . <i>Annual Review of Entomology</i> , 2009, 54, 379-403.	5.7	204

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91	Queen Succession Through Asexual Reproduction in Termites. <i>Science</i> , 2009, 323, 1687-1687.	6.0	141
92	Strong mitochondrial DNA similarity but low relatedness at microsatellite loci among families within fused colonies of the termite <i>Reticulitermes flavipes</i> . <i>Insectes Sociaux</i> , 2008, 55, 190-199.	0.7	42
93	Identification and characterization of 15 polymorphic microsatellite loci in the western drywood termite, <i>Incisitermes minor</i> (Hagen). <i>Molecular Ecology Resources</i> , 2008, 8, 1102-1104.	2.2	8
94	<i>Blattella asahinai</i> (Dictyoptera: Blattellidae): a New Predator of Lepidopteran Eggs in South Texas Soybean. <i>Annals of the Entomological Society of America</i> , 2008, 101, 763-768.	1.3	23
95	<l><l> <i>Blattella asahinai</i> </l></l> (Dictyoptera: Blattellidae): A New Predator of Lepidopteran Eggs in South Texas Soybean. <i>Annals of the Entomological Society of America</i> , 2008, 101, 763-768.	1.3	7
96	Benefits and Costs of Secondary Polygyny in the Dampwood Termite <i>Zootermopsis angusticollis</i> . <i>Environmental Entomology</i> , 2008, 37, 883-888.	0.7	2
97	Worker Size in the Formosan Subterranean Termite in Relation to Colony Breeding Structure as Inferred from Molecular Markers. <i>Environmental Entomology</i> , 2008, 37, 400-408.	0.7	15
98	Benefits and Costs of Secondary Polygyny in the Dampwood Termite <i>Zootermopsis angusticollis</i> . <i>Environmental Entomology</i> , 2008, 37, 883-888.	0.7	7
99	Population Density, Species Abundance, and Breeding Structure of Subterranean Termite Colonies in and Around Infested Houses in Central North Carolina. <i>Journal of Economic Entomology</i> , 2008, 101, 1349-1359.	0.8	20
100	Population Density, Species Abundance, and Breeding Structure of Subterranean Termite Colonies in and Around Infested Houses in Central North Carolina. <i>Journal of Economic Entomology</i> , 2008, 101, 1349-1359.	0.8	18
101	Worker Size in the Formosan Subterranean Termite in Relation to Colony Breeding Structure as Inferred from Molecular Markers. <i>Environmental Entomology</i> , 2008, 37, 400-408.	0.7	16
102	Endocrine effects of social stimuli on maturing queens of the dampwood termite <i>Zootermopsis angusticollis</i> . <i>Physiological Entomology</i> , 2007, 32, 26-33.	0.6	17
103	Intraspecific variation and population structure of the German cockroach, <i>Blattella germanica</i> , revealed with RFLP analysis of the non-transcribed spacer region of ribosomal DNA. <i>Medical and Veterinary Entomology</i> , 2007, 21, 132-140.	0.7	14
104	Identification and characterization of 10 polymorphic microsatellite loci in the German cockroach, <i>Blattella germanica</i> . <i>Molecular Ecology Notes</i> , 2007, 7, 648-650.	1.7	11
105	Hormonal correlates of reproductive status in the queenless ponerine ant, <i>Streblognathus peetersi</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2006, 192, 315-320.	0.7	55
106	An indirect test of inbreeding depression in the termites <i>Reticulitermes flavipes</i> and <i>Reticulitermes virginicus</i> . <i>Behavioral Ecology and Sociobiology</i> , 2006, 59, 753-761.	0.6	43
107	Genetic Analysis of Colony and Population Structure of Three Introduced Populations of the Formosan Subterranean Termite (Isoptera: Rhinotermitidae) in the Continental United States. <i>Environmental Entomology</i> , 2006, 35, 151-166.	0.7	50
108	Relative Abundance and Comparative Breeding Structure of Subterranean Termite Colonies (<i>Reticulitermes flavipes</i> , <i>Reticulitermes hageni</i> , <i>Reticulitermes virginicus</i> , and <i>Reticulitermes</i> sp.) in the Southern United States. <i>Annals of the Entomological Society of America</i> , 2006, 99, 1101-1109.	1.3	28

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109	Comparative Study of Breeding Systems of Sympatric Subterranean Termites (<i>Reticulitermes</i>) Using Microsatellite Markers. <i>Environmental Entomology</i> , 2006, 35, 173-187.	0.7	42
110	Inbreeding and disease resistance in a social insect: effects of heterozygosity on immunocompetence in the termite <i>Zootermopsis angusticollis</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2633-2640.	1.2	97
111	GENETIC ANALYSIS OF BREEDING STRUCTURE IN LABORATORY-REARED COLONIES OF RETICULITERMES FLAVIPES (ISOPTERA: RHINOTERMITIDAE). <i>Florida Entomologist</i> , 2006, 89, 521-523.	0.2	2
112	Phylogenetic analyses of mtDNA sequences corroborate taxonomic designations based on cuticular hydrocarbons in subterranean termites. <i>Molecular Phylogenetics and Evolution</i> , 2005, 35, 689-700.	1.2	46
113	Genetic analysis of the breeding system of an invasive subterranean termite, <i>Reticulitermes santonensis</i> , in urban and natural habitats. <i>Molecular Ecology</i> , 2005, 14, 1311-1320.	2.0	90
114	The breeding system and population structure of the termite <i>Reticulitermes grassei</i> in Southwestern France. <i>Heredity</i> , 2005, 95, 408-415.	1.2	46
115	Endocrine changes in maturing primary queens of <i>Zootermopsis angusticollis</i> . <i>Journal of Insect Physiology</i> , 2005, 51, 1200-1209.	0.9	50
116	Dual mechanism of queen influence over sex ratio in the ant <i>Pheidole pallidula</i> . <i>Behavioral Ecology and Sociobiology</i> , 2005, 58, 527-533.	0.6	33
117	Colony Social Organization and Population Genetic Structure of an Introduced Population of Formosan Subterranean Termite from New Orleans, Louisiana. <i>Journal of Economic Entomology</i> , 2005, 98, 1421-1434.	0.8	58
118	The diminutive supercolony: the Argentine ants of the southeastern United States. <i>Molecular Ecology</i> , 2004, 13, 2235-2242.	2.0	68
119	Polymorphic microsatellite loci in the European subterranean termite, <i>Reticulitermes santonensis</i> Feytaud. <i>Molecular Ecology Notes</i> , 2004, 4, 127-129.	1.7	54
120	Characterization of termite lipophorin and its involvement in hydrocarbon transport. <i>Journal of Insect Physiology</i> , 2004, 50, 609-620.	0.9	35
121	Colony genetic organization and colony fusion in the termite <i>Reticulitermes flavipes</i> as revealed by foraging patterns over time and space. <i>Molecular Ecology</i> , 2004, 13, 431-441.	2.0	106
122	Changes in juvenile hormone biosynthetic rate and whole body content in maturing virgin queens of <i>Solenopsis invicta</i> . <i>Journal of Insect Physiology</i> , 2003, 49, 967-974.	0.9	64
123	Colony and population genetic structure of the Formosan subterranean termite, <i>Coptotermes formosanus</i> , in Japan. <i>Molecular Ecology</i> , 2003, 12, 2599-2608.	2.0	97
124	HIERARCHICAL ANALYSIS OF COLONY AND POPULATION GENETIC STRUCTURE OF THE EASTERN SUBTERRANEAN TERMITE, <i>RETICULITERMES FLAVIPES</i> , USING TWO CLASSES OF MOLECULAR MARKERS. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 2805-2818.	1.1	109
125	Genetic Structure of <i>Reticulitermes flavipes</i> and <i>R. virginicus</i> Colonies in an Urban Habitat and Tracking of Colonies Following Treatment with Hexaflumuron Bait. <i>Environmental Entomology</i> , 2003, 32, 1271-1282.	0.7	66
126	HIERARCHICAL ANALYSIS OF COLONY AND POPULATION GENETIC STRUCTURE OF THE EASTERN SUBTERRANEAN TERMITE, <i>RETICULITERMES FLAVIPES</i> , USING TWO CLASSES OF MOLECULAR MARKERS. <i>Evolution; International Journal of Organic Evolution</i> , 2003, 57, 2805.	1.1	6

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127	Molecular Genetic Methods: New Approaches to Termite Biology. ACS Symposium Series, 2003, , 358-370.	0.5	16
128	Queen Control of Sex Ratio in Fire Ants. Science, 2001, 293, 1308-1310.	6.0	102
129	Wolbachia infections in native and introduced populations of fire ants (Solenopsis spp.). Insect Molecular Biology, 2000, 9, 661-673.	1.0	113
130	Identification of polymorphic microsatellite loci in the Formosan subterranean termite <i>Coptotermes formosanus</i> Shiraki. Molecular Ecology, 2000, 9, 1935-1938.	2.0	40
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145	Reproduction by virgin queen fire ants in queenless colonies: Comparative study of three taxa (<i>Solenopsis richteri</i> , hybrid <i>S. invicta/richteri</i> , <i>S. geminata</i>) (Hymenoptera: Formicidae). <i>Insectes Sociaux</i> , 1993, 40, 283-293.	0.7	9
146	Attraction of the sexes in <i>Formica lugubris</i> Zett (Hymenoptera: Formicidae). <i>Insectes Sociaux</i> , 1993, 40, 319-324.	0.7	8
147	Preferences of the Fire Ants <i>Solenopsis invicta</i> and <i>S. geminata</i> (Hymenoptera: Formicidae) for Amino Acid and Sugar Components of Extrafloral Nectars. <i>Environmental Entomology</i> , 1993, 22, 411-417.	0.7	61
148	Colony Reproductive Structure in a Polygyne Population of <i>Solenopsis geminata</i> (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.3	11
149	Effect of a founder event on variation in the genetic sex-determining system of the fire ant <i>Solenopsis invicta</i> .. <i>Genetics</i> , 1993, 135, 843-854.	1.2	138
150	Alternative reproductive strategies in <i>Formica lugubris</i> Zett. (Hymenoptera Formicidae). <i>Ethology Ecology and Evolution</i> , 1991, 3, 60-66.	0.6	12
151	Carbohydrates as Energy Source during the Flight of Sexuials of the Ant <i>Formica lugubris</i> (Hymenoptera: Formicidae). <i>Entomologia Generalis</i> , 1990, 15, 25-32.	1.1	20
152	Differential viability of eggs laid by queens in polygyne colonies of the fire ant, <i>Solenopsis invicta</i> . <i>Journal of Insect Physiology</i> , 1989, 35, 587-593.	0.9	19
153	Colony Reproduction by Budding in the Polygyne Form of <i>Solenopsis invicta</i> (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 6	1.3	67
154	On the relationship between queen number and fecundity in polygyne colonies of the fire ant <i>Solenopsis invicta</i> . <i>Physiological Entomology</i> , 1989, 14, 223-232.	0.6	69
155	A bioassay for a primer pheromone of queen fire ants (<i>Solenopsis invicta</i>) which inhibits the production of sexuials. <i>Insectes Sociaux</i> , 1988, 35, 382-392.	0.7	13
156	Colony genetic structure and queen mating frequency in fire ants of the subgenus <i>Solenopsis</i> (Hymenoptera: Formicidae). <i>Biological Journal of the Linnean Society</i> , 1988, 34, 105-117.	0.7	47
157	BIOCHEMICAL PHENOTYPIC AND GENETIC STUDIES OF TWO INTRODUCED FIRE ANTS AND THEIR HYBRID (HYMENOPTERA: FORMICIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 1987, 41, 280-293.	1.1	114
158	Effect of queen number on the production of sexuials in natural populations of the fire ant, <i>Solenopsis invicta</i> . <i>Physiological Entomology</i> , 1987, 12, 109-116.	0.6	56
159	Queen number and the production of sexuials in the fire ant, <i>Solenopsis invicta</i> (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 6	0.6	34
160	Evidence of pheromonal queen control over the production of male and female sexuials in the fire ant, <i>Solenopsis invicta</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1986, 159, 741-749.	0.7	55
161	Rescue Strategy in a Termite: Workers Exposed to a Fungal Pathogen Are Reintegrated Into the Colony. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	2