

Xia-Lin Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

365
citations

933447

10
h-index

996975

15
g-index

49
all docs

49
docs citations

49
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	Overwintering strategy of endoparasitoids in <i>C. hilo suppressalis</i> : a perspective from the cold hardiness of a host. <i>Entomologia Experimentalis Et Applicata</i> , 2013, 146, 398-403.	1.4	26
2	Projecting Overwintering Regions of the Beet Armyworm, <i>Spodoptera exigua</i> in China using the CLIMEX Model. <i>Journal of Insect Science</i> , 2012, 12, 1-13.	1.5	23
3	Effect of soil moisture on overwintering pupae in <i>Spodoptera exigua</i> (Lepidoptera: Noctuidae). <i>Applied Entomology and Zoology</i> , 2013, 48, 365-371.	1.2	23
4	Enhancement of supercooling capacity and survival by cold acclimation, rapid cold and heat hardening in <i>Spodoptera exigua</i> . <i>Cryobiology</i> , 2011, 63, 164-169.	0.7	22
5	Parasitoids of the eucalyptus gall wasp <i>Leptocybe</i> spp.: a global review. <i>Environmental Science and Pollution Research</i> , 2018, 25, 29983-29995.	5.3	19
6	Parasitoids of the eucalyptus gall wasp <i>Leptocybe invasa</i> (Hymenoptera: Eulophidae) in China. <i>Parasite</i> , 2016, 23, 58.	2.0	18
7	Ultrastructure of Female Antennal Sensilla of an Endoparasitoid Wasp, <i>Quadrastichus mendeli</i> Kim & La Salle (Hymenoptera: Eulophidae: Tetrastichinae). <i>Microscopy and Microanalysis</i> , 2018, 24, 431-441.	0.4	14
8	Diel rhythms of sexual behavior and pheromone responses in <i>Phaуда flammans</i> Walker (Lepidoptera: Zygaenidae). <i>Pest Management Science</i> , 2019, 75, 3070-3075.	3.4	13
9	Observations on the Ultrastructure of Antennal Sensilla of Adult <i>Glenea cantor</i> (Cerambycidae: Tj ETQq1 1 0.784314 rgBT / Overlock 1.5 13		
10	Diversity, Daily Activity Patterns, and Pollination Effectiveness of the Insects Visiting <i>Camellia osmantha</i> , <i>C. vietnamensis</i> , and <i>C. oleifera</i> in South China. <i>Insects</i> , 2019, 10, 98.	2.2	11
11	Morphological characterization and distribution of antennal sensilla of <i>Diaphania angustalis</i> Snellen (Lepidoptera: Crambidae). <i>Microscopy Research and Technique</i> , 2019, 82, 1632-1641.	2.2	10
12	Comparison of bacterial diversity and abundance between sexes of <i>Leptocybe invasa</i> Fisher & La Salle (Hymenoptera: Eulophidae) from China. <i>PeerJ</i> , 2020, 8, e8411.	2.0	10
13	Research Progress on Oviposition-Related Genes in Insects. <i>Journal of Insect Science</i> , 2020, 20, .	1.5	10
14	Male-Biased Capture in Light Traps in <i>Spodoptera exigua</i> (Lepidoptera: Noctuidae): Results from the Studies of Reproductive Activities. <i>Journal of Insect Behavior</i> , 2016, 29, 368-378.	0.7	9
15	The complete mitochondrial genome of an Asian longicorn beetle <i>Glenea cantor</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT / Overlock 0.4 9		
16	Scanning electron microscopy of antennal sensilla of <i>Megastigmus sichuanensis</i> Doğanlar et Zheng (Hymenoptera: Torymidae). <i>Zoologischer Anzeiger</i> , 2017, 271, 25-32.	0.9	8
17	Structure and Sense Organs of Ovipositors of an Endoparasitoid <i>Aprostocetus causalis</i> and an Ectoparasitoid <i>Quadrastichus mendeli</i> in <i>Leptocybe</i> spp.. <i>Microscopy and Microanalysis</i> , 2019, 25, 250-256.	0.4	8
18	Mating Delay Reduces Reproductive Performance but not Longevity in a Monandrous Moth. <i>Journal of Insect Science</i> , 2020, 20, .	1.5	8

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19	Combined cues of male competition influence spermatozoal investment in a moth. <i>Functional Ecology</i> , 2020, 34, 1223-1234.	3.6	8
20	First description and comparison of the morphological and ultramicro characteristics of the antennal sensilla of two fir longhorn beetles. <i>PLoS ONE</i> , 2020, 15, e0241115.	2.5	8
21	Electroantennographic and olfactory responses of <i>Quadrastichus mendeli</i> to eucalyptus volatiles induced by the gall-forming insect <i>Leptocybe invasa</i> . <i>Pest Management Science</i> , 2022, 78, 2405-2416.	3.4	8
22	Ecological and morphological characteristics of parasitoids in <i>Phaуда flammans</i> (Lepidoptera). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	2.0	7
23	Latitudinal variation of morphological characteristics in the swallowtail <i>Sericinus montelus</i> (Geyer, 1798) (Lepidoptera: Papilionidae). <i>Acta Zoologica</i> , 2015, 96, 242-252.	0.8	7
24	Isolation, Identification, and Analysis of Potential Functions of Culturable Bacteria Associated with an Invasive Gall Wasp, <i>Leptocybe invasa</i> . <i>Microbial Ecology</i> , 2022, 83, 151-166.	2.8	7
25	Full-Length SMRT Transcriptome Sequencing and SSR Analysis of <i>Bactrocera dorsalis</i> (Hendel). <i>Insects</i> , 2021, 12, 938.	2.2	7
26	Effects of the larval host plant on the supercooling capacity and physiological characteristics of beet armyworm pupae, <i>Spodoptera exigua</i> (Lepidoptera: Noctuidae). <i>Journal of Plant Diseases and Protection</i> , 2014, 121, 202-210.	2.9	6
27	Evaluation of Reference Genes in <i>Glenea cantor</i> (Fabricius) by Using qRT-PCR. <i>Genes</i> , 2021, 12, 1984.	2.4	6
28	Use of <i>Beauveria bassiana</i> in combination with commercial insecticides to manage <i>Phaуда flammans</i> (Walker) (Lepidoptera: Phaudidae): Testing for compatibility and synergy. <i>Journal of Asia-Pacific Entomology</i> , 2021, , .	0.9	5
29	Larval social cues influence testicular investment in an insect. <i>Environmental Epigenetics</i> , 2022, 68, 1-8.	1.8	5
30	Sensory gene identification in the transcriptome of the ectoparasitoid <i>Quadrastichus mendeli</i> . <i>Scientific Reports</i> , 2021, 11, 9726.	3.3	4
31	Cold hardiness of <i>Phaуда flammans</i> (Lepidoptera: Zygaenidae) larvae. <i>Entomologica Fennica</i> , 2017, 28, 9-15.	0.6	4
32	Antennal Transcriptome Analysis and Identification of Olfactory Genes in <i>Glenea cantor</i> Fabricius (Cerambycidae: Lamiinae). <i>Insects</i> , 2022, 13, 553.	2.2	4
33	Identification of Chemosensory Genes, Including Candidate Pheromone Receptors, in <i>Phaуда flammans</i> (Walker) (Lepidoptera: Phaudidae) Through Transcriptomic Analyses. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	4
34	Ultrastructure of antennal sensilla of <i>Copidosomopsis nacoieiae</i> (Eady) (Hymenoptera: Chalcidoidea: Encyrtidae), a parasitoid of <i>Diaphania angustalis</i> (Snellen) (Lepidoptera: Crambidae). <i>Microscopy Research and Technique</i> , 2021, 84, 2149-2165.	2.2	3
35	Identification of neuropeptides and neuropeptide receptor genes in <i>Phaуда flammans</i> (Walker). <i>Scientific Reports</i> , 2022, 12, .	3.3	3
36	Offspring sex ratio and reproductive tactics of <i>Leptocybe invasa</i> (Hymenoptera: Eulophidae): testing the effect of environmental characteristics. <i>International Journal of Tropical Insect Science</i> , 2018, 38, 394-399.	1.0	2

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37	Review of reproductive behavior in <i>Diaphorina citri</i> (Kuwayama) (Homoptera: Liviidae). <i>Journal of Plant Diseases and Protection</i> , 2020, 127, 601-606.	2.9	2
38	The complete mitochondrial genome of an Asian longicorn beetle <i>Dorystenes granulosis</i> (Coleoptera: Cerambycidae: Prioninae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 673-674.	0.4	2
39	Sexual communication in diurnal moths: behaviors and mechanisms. <i>International Journal of Tropical Insect Science</i> , 2021, 41, 15-24.	1.0	2
40	Pupal Cues Increase Sperm Production but Not Testis Size in an Insect. <i>Insects</i> , 2021, 12, 679.	2.2	2
41	Bacterial diversity of <i>Leptocybe invasa</i> Fisher & La Salle (Hymenoptera: Eulophidae) from different geographical conditions in China. <i>Archives of Insect Biochemistry and Physiology</i> , 2021, 108, e21847.	1.5	2
42	Scanning electron microscopy of sensilla on the labial and maxillary palps of adult <i>Callidiellum villosulum</i> Fairmaire (Coleoptera: Cerambycidae). <i>Microscopy Research and Technique</i> , 2022, 85, 1311-1319.	2.2	2
43	Characterization of the complete mitochondrial genome of <i>Epipedocera atra</i> Pic (Cerambycidae: Tj ETQq1 1,0,784314 rgBT /Ove 0,4 1	0,4	1
44	Title is missing!. , 2020, 15, e0241115.		0
45	Title is missing!. , 2020, 15, e0241115.		0
46	Title is missing!. , 2020, 15, e0241115.		0
47	Title is missing!. , 2020, 15, e0241115.		0