Xia-Lin Zheng

List of Publications by Year
in descending order

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	Larval social cues influence testicular investment in an insect. Environmental Epigenetics, 2022, 68, 1-8.	1.8	5
2	Isolation, Identification, and Analysis of Potential Functions of Culturable Bacteria Associated with an Invasive Gall Wasp, Leptocybe invasa. Microbial Ecology, 2022, 83, 151-166.	2.8	7
3	Scanning electron microscopy of sensilla on the labial and maxillary palps of adult Callidiellum villosulum Fairmaire (Coleoptera: Cerambycidae). Microscopy Research and Technique, 2022, 85, 1311-1319.	2.2	2
4	Electroantennographic and olfactory responses of Quadrastichus mendeli to eucalyptus volatiles induced by the gallâ€forming insect Leptocybe invasa. Pest Management Science, 2022, 78, 2405-2416.	3.4	8
5	Antennal Transcriptome Analysis and Identification of Olfactory Genes in Glenea cantor Fabricius (Cerambycidae: Lamiinae). Insects, 2022, 13, 553.	2.2	4
6	Identification of neuropeptides and neuropeptide receptor genes in Phauda flammans (Walker). Scientific Reports, 2022, 12, .	3.3	3
7	Sexual communication in diurnal moths: behaviors and mechanisms. International Journal of Tropical Insect Science, 2021, 41, 15-24.	1.0	2
8	Characterization of the complete mitochondrial genome of Epipedocera atra Pic (Cerambycidae:) Tj ETQq0 0 0 rgBT /Overlock 10	0.4	1
9	Use of Beauveria bassiana in combination with commercial insecticides to manage Phauda flammans (Walker) (Lepidoptera: Phaudidae): Testing for compatibility and synergy. Journal of Asia-Pacific Entomology, 2021, , .	0.9	5
10	Ultrastructure of antennal sensilla of <scp>Copidosomopsis nacoleiae</scp> (<scp>Eady) (Hymenoptera: Chalcidoidea: Encyrtidae), a parasitoid of Diaphania angustalis (Snellen) (Lepidoptera: Crambidae</scp>). Microscopy Research and Technique, 2021, 84, 2149-2165.	2.2	3
11	Sensory gene identification in the transcriptome of the ectoparasitoid Quadrastichus mendeli. Scientific Reports, 2021, 11, 9726.	3.3	4
12	Pupal Cues Increase Sperm Production but Not Testis Size in an Insect. Insects, 2021, 12, 679.	2.2	2
13	Bacterial diversity of Leptocybe invasa Fisher & La Salle (Hymenoptera: Eulophidae) from different geographical conditions in China. Archives of Insect Biochemistry and Physiology, 2021, 108, e21847.	1.5	2
14	Full-Length SMRT Transcriptome Sequencing and SSR Analysis of Bactrocera dorsalis (Hendel). Insects, 2021, 12, 938.	2.2	7
15	Evaluation of Reference Genes in Glenea cantor (Fabricius) by Using qRT-PCR. Genes, 2021, 12, 1984.	2.4	6
16	Review of reproductive behavior in Diaphorina citri (Kuwayama) (Homoptera: Liviidae). Journal of Plant Diseases and Protection, 2020, 127, 601-606.	2.9	2
17	Observations on the Ultrastructure of Antennal Sensilla of Adult Glenea cantor (Cerambycidae:) Tj ETQq1 1 0.784314 rgBT /Overlock	1.5	13
18	The complete mitochondrial genome of an Asian longicorn beetle Dorysthenes granulosus (Coleoptera: Cerambycidae: Prioninae). Mitochondrial DNA Part B: Resources, 2020, 5, 673-674.	0.4	2

#	Article	IF	Citations
19	Mating Delay Reduces Reproductive Performance but not Longevity in a Monandrous Moth. Journal of Insect Science, 2020, 20, .	1.5	8
20	Combined cues of male competition influence spermatozoal investment in a moth. Functional Ecology, 2020, 34, 1223-1234.	3.6	8
21	Comparison of bacterial diversity and abundance between sexes of Leptocybe invasa Fisher & La Salle (Hymenoptera: Eulophidae) from China. PeerJ, 2020, 8, e8411.	2.0	10
22	First description and comparison of the morphological and ultramicro characteristics of the antennal sensilla of two fir longhorn beetles. PLoS ONE, 2020, 15, e0241115.	2.5	8
23	Research Progress on Oviposition-Related Genes in Insects. Journal of Insect Science, 2020, 20, .	1.5	10
24	Title is missing!. , 2020, 15, e0241115.		0
25	Title is missing!. , 2020, 15, e0241115.		0
26	Title is missing!. , 2020, 15, e0241115.		0
27	Title is missing!. , 2020, 15, e0241115.		0
28	Morphological characterization and distribution of antennal sensilla of Diaphania angustalis Snellen (Lepidoptera: Crambidae). Microscopy Research and Technique, 2019, 82, 1632-1641.	2.2	10
29	The complete mitochondrial genome of an Asian longicorn beetle Glenea cantor (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /Ove	0.4	9
30	Diversity, Daily Activity Patterns, and Pollination Effectiveness of the Insects Visiting Camellia osmantha, C. vietnamensis, and C. oleifera in South China. Insects, 2019, 10, 98.	2.2	11
31	Diel rhythms of sexual behavior and pheromone responses in Phauda flammans Walker (Lepidoptera: Zygaenidae). Pest Management Science, 2019, 75, 3070-3075.	3.4	13
32	Structure and Sense Organs of Ovipositors of an Endoparasitoid Aprostocetus causalis and an Ectoparasitoid Quadrastichus mendeli in Leptocybe spp.. Microscopy and Microanalysis, 2019, 25, 250-256.	0.4	8
33	Ultrastructure of Female Antennal Sensilla of an Endoparasitoid Wasp,Quadrastichus mendeliKim & La Salle (Hymenoptera: Eulophidae: Tetrastichinae). Microscopy and Microanalysis, 2018, 24, 431-441.	0.4	14
34	Parasitoids of the eucalyptus gall wasp Leptocybe spp.: a global review. Environmental Science and Pollution Research, 2018, 25, 29983-29995.	5.3	19
35	Offspring sex ratio and reproductive tactics of Leptocybe invasa (Hymenoptera: Eulophidae): testing the effect of environmental characteristics. International Journal of Tropical Insect Science, 2018, 38, 394-399.	1.0	2
36	Scanning electron microscopy of antennal sensilla of Megastigmus sichuanensis DoÄŸanlar et Zheng (Hymenoptera: Torymidae). Zoologischer Anzeiger, 2017, 271, 25-32.	0.9	8

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37	Cold hardiness of <i>Phauda flammans</i> (Lepidoptera: Zygaenidae) larvae. Entomologica Fennica, 2017, 28, 9-15.	0.6	4
38	Parasitoids of the eucalyptus gall waspLeptocybe invasa(Hymenoptera: Eulophidae) in China. Parasite, 2016, 23, 58.	2.0	18
39	Male-Biased Capture in Light Traps in Spodoptera exigua (Lepidoptera: Noctuidae): Results from the Studies of Reproductive Activities. Journal of Insect Behavior, 2016, 29, 368-378.	0.7	9
40	Ecological and morphological characteristics of parasitoids inPhauda flammans(Lepidoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	7
41	Latitudinal variation of morphological characteristics in the swallowtail <scp>S</scp>ericinus montelus <scp>G</scp>ray, 1798 (<scp>L</scp>epidoptera: <scp>P</scp>apilionidae). Acta Zoologica, 2015, 96, 242-252.	0.8	7
42	Effects of the larval host plant on the supercooling capacity and physiological characteristics of beet armyworm pupae, Spodoptera exigua (Lepidoptera: Noctuidae). Journal of Plant Diseases and Protection, 2014, 121, 202-210.	2.9	6
43	Effect of soil moisture on overwintering pupae in Spodoptera exigua (Lepidoptera: Noctuidae). Applied Entomology and Zoology, 2013, 48, 365-371.	1.2	23
44	Overwintering strategy of endoparasitoids in <scp>C</scp>hilo suppressalis: a perspective from the cold hardiness of a host. Entomologia Experimentalis Et Applicata, 2013, 146, 398-403.	1.4	26
45	Projecting Overwintering Regions of the Beet Armyworm,Spodoptera exiguain China using the CLIMEX Model. Journal of Insect Science, 2012, 12, 1-13.	1.5	23
46	Enhancement of supercooling capacity and survival by cold acclimation, rapid cold and heat hardening in Spodoptera exigua. Cryobiology, 2011, 63, 164-169.	0.7	22
47	Identification of Chemosensory Genes, Including Candidate Pheromone Receptors, in Phauda flammans (Walker) (Lepidoptera: Phaudidae) Through Transcriptomic Analyses. Frontiers in Physiology, 0, 13, .	2.8	4