

Jing Tao

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

410
citations

840776

11
h-index

752698

20
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27
all docs

27
docs citations

27
times ranked

326
citing authors

#	ARTICLE	IF	CITATIONS
1	Antennal transcriptome analysis of the Asian longhorned beetle <i>Anoplophora glabripennis</i> . <i>Scientific Reports</i> , 2016, 6, 26652.	3.3	85
2	Antennal transcriptome analysis and expression profiles of olfactory genes in <i>Anoplophora chinensis</i> . <i>Scientific Reports</i> , 2017, 7, 15470.	3.3	58
3	Antennal transcriptome analysis and expression profiles of odorant binding proteins in <i>Eogystia hippophaecolus</i> (Lepidoptera: Cossidae). <i>BMC Genomics</i> , 2016, 17, 651.	2.8	36
4	Seasonal changes in supercooling capacity and major cryoprotectants of overwintering Asian longhorned beetle (<i>Anoplophora glabripennis</i>) larvae. <i>Agricultural and Forest Entomology</i> , 2016, 18, 302-312.	1.3	32
5	Differential transcriptome analysis reveals genes related to cold tolerance in seabuckthorn carpenter moth, <i>Eogystia hippophaecolus</i> . <i>PLoS ONE</i> , 2017, 12, e0187105.	2.5	26
6	Identification of <i>Sirex noctilio</i> (Hymenoptera: Siricidae) Using a Species-Specific Cytochrome C Oxidase Subunit I PCR Assay. <i>Journal of Economic Entomology</i> , 2016, 109, 1424-1430.	1.8	21
7	Antennal transcriptome analyses and olfactory protein identification in an important wood-boring moth pest, <i>Streltziella insularis</i> (Lepidoptera: Cossidae). <i>Scientific Reports</i> , 2019, 9, 17951.	3.3	17
8	Characterization and expression profiling of odorant-binding proteins in <i>Anoplophora glabripennis</i> Motsch. <i>Gene</i> , 2019, 693, 25-36.	2.2	16
9	Comparative transcriptome analysis of the newly discovered insect vector of the pine wood nematode in China, revealing putative genes related to host plant adaptation. <i>BMC Genomics</i> , 2021, 22, 189.	2.8	14
10	Reference Gene Selection for Expression Analyses by qRT-PCR in <i>Dendroctonus valens</i> . <i>Insects</i> , 2020, 11, 328.	2.2	13
11	Methodological comparison of DNA extraction from <i>Holcocerus hippophaecolus</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Qyerlock 10 0.4 11)		
12	Identification of key genes associated with overwintering in <i>Anoplophora glabripennis</i> larva using gene co-expression network analysis. <i>Pest Management Science</i> , 2021, 77, 805-816.	3.4	11
13	Expression analysis of genes related to cold tolerance in <i>Dendroctonus valens</i> . <i>PeerJ</i> , 2021, 9, e10864.	2.0	9
14	Genome-wide identification and expression analysis of the Hsp gene superfamily in Asian long-horned beetle (<i>Anoplophora glabripennis</i>). <i>International Journal of Biological Macromolecules</i> , 2022, 200, 583-592.	7.5	9
15	Pheromone Binding Protein EhipPBP1 Is Highly Enriched in the Male Antennae of the Seabuckthorn Carpenterworm and Is Binding to Sex Pheromone Components. <i>Frontiers in Physiology</i> , 2018, 9, 447.	2.8	8
16	Seasonal Shifts in Cold Tolerance and the Composition of the Gut Microbiome of <i>Dendroctonus valens</i> LeConte Occur Concurrently. <i>Forests</i> , 2021, 12, 888.	2.1	8
17	Species-specific primers for rapid detection of <i>Monochamus saltuarius</i> , an effective vector of <i>Bursaphelenchus xylophilus</i> in China. <i>Journal of Applied Entomology</i> , 2022, 146, 636-647.	1.8	7
18	Genetic Structure in the Seabuckthorn Carpenter Moth (<i>Holcocerus hippophaecolus</i>) in China: The Role of Outbreak Events, Geographical and Host Factors. <i>PLoS ONE</i> , 2012, 7, e30544.	2.5	5

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19	Sensilla on six olfactory organs of male <i>Eogystia hippophaecolus</i> (Lepidoptera: Cossidae). <i>Microscopy Research and Technique</i> , 2018, 81, 1059-1070.	2.2	5
20	AFLP analysis of genetic variation of <i>Hyphantria cunea</i> (Drury) populations in Beijing and a nearby site. <i>Forestry Studies in China</i> , 2009, 11, 14-19.	0.4	4
21	Invasion History of <i>Sirex noctilio</i> Based on COI Sequence: The First Six Years in China. <i>Insects</i> , 2020, 11, 111.	2.2	4
22	Identification of putative Type-I sex pheromone biosynthesis-related genes expressed in the female pheromone gland of <i>Streltzoviella insularis</i> . <i>PLoS ONE</i> , 2020, 15, e0227666.	2.5	4
23	Different Responses of Cytoplasmic and Endoplasmic Reticulum Hsp90 Genes from <i>Eogystia hippophaecola</i> (Lepidoptera: Cossidae) to Cold Stress. <i>Forests</i> , 2019, 10, 1039.	2.1	3
24	Development and characterization of polymorphic genomic-SSR markers in Asian long-horned beetle (<i>Anoplophora glabripennis</i>). <i>Bulletin of Entomological Research</i> , 2017, 107, 749-755.	1.0	2
25	Pheromone biosynthetic pathway and chemoreception proteins in sex pheromone gland of <i>Eogystia hippophaecolus</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2020, 35, 100702.	1.0	1
26	Characterization of the complete mitochondrial genome of <i>Dendroctonus valens</i> and elimination of nuclear mitochondrial pseudogene interference. <i>Journal of Applied Entomology</i> , 0, , .	1.8	1