

De-Jun Hao

List of Publications by Citations

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33
papers

227
citations

8
h-index

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g-index

43
ext. papers

388
ext. citations

3
avg, IF

3.63
L-index

#	Paper	IF	Citations
33	Deletion of the <i>Bombyx mori</i> odorant receptor co-receptor (BmOrco) impairs olfactory sensitivity in silkworms. <i>Insect Biochemistry and Molecular Biology</i> , 2017 , 86, 58-67	4.5	50
32	Identification of a male-produced sex-aggregation pheromone for a highly invasive cerambycid beetle, <i>Aromia bungii</i> . <i>Scientific Reports</i> , 2017 , 7, 7330	4.9	21
31	Identification of a Male-Produced Pheromone Component of the Citrus Longhorned Beetle, <i>Anoplophora chinensis</i> . <i>PLoS ONE</i> , 2015 , 10, e0134358	3.7	18
30	DNA barcodes and molecular diagnostics for distinguishing introduced <i>Xyleborus</i> (Coleoptera: Scolytinae) species in China. <i>Mitochondrial DNA</i> , 2014 , 25, 63-9		12
29	Life history of aggression in (Hymenoptera: Eupelmidae) with extreme male-male combat. <i>Bulletin of Entomological Research</i> , 2021 , 111, 146-152	1.7	11
28	Behavioural and transcriptional changes in post-mating females of an egg parasitoid wasp species. <i>Royal Society Open Science</i> , 2019 , 6, 181453	3.3	10
27	Comparative Transcriptome Analysis of the Heat Stress Response in Hope (Coleoptera: Cerambycidae). <i>Frontiers in Physiology</i> , 2019 , 10, 1568	4.6	10
26	Male-male lethal combat in the quasi-gregarious parasitoid <i>Anastatus disparis</i> (Hymenoptera: Eupelmidae). <i>Scientific Reports</i> , 2017 , 7, 11875	4.9	8
25	Effect of variation in objective resource value on extreme male combat in a quasi-gregarious species, <i>Anastatus disparis</i> . <i>BMC Ecology</i> , 2019 , 19, 21	2.7	8
24	Identification of a female-produced pheromone in a destructive invasive species: Asian longhorn beetle, <i>Anoplophora glabripennis</i> . <i>Journal of Pest Science</i> , 2020 , 93, 1321-1332	5.5	8
23	Optimizing pheromone-based lures for the invasive red-necked longhorn beetle, <i>Aromia bungii</i> . <i>Journal of Pest Science</i> , 2019 , 92, 1217-1225	5.5	7
22	Bacterial Communities Associated with the Pine Wilt Disease Insect Vector (Coleoptera: Cerambycidae) during the Larvae and Pupae Stages. <i>Insects</i> , 2020 , 11,	2.8	7
21	Antennal transcriptome analysis and expression profiles of odorant binding proteins in <i>Clostera restituta</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019 , 29, 211-220	2	7
20	Effects of exogenous methyl jasmonate-induced resistance in <i>Populus euramericana</i> [Nanlin895] on the performance and metabolic enzyme activities of <i>Clostera anachoreta</i> . <i>Arthropod-Plant Interactions</i> , 2018 , 12, 247-255	2.2	6
19	Sexual Transcription Differences in (Hymenoptera: Chalcididae), a Pupal Parasitoid Species of (Lepidoptera: Lymantriidae). <i>Frontiers in Genetics</i> , 2019 , 10, 172	4.5	6
18	Traumatic Resin Duct Development, Terpenoid Formation, and Related Synthase Gene Expression in <i>Pinus massoniana</i> Under Feeding Pressure of <i>Monochamus alternatus</i> . <i>Journal of Plant Growth Regulation</i> , 2019 , 38, 897-908	4.7	5
17	Jasmonate induced terpene-based defense in <i>Pinus massoniana</i> depresses <i>Monochamus alternatus</i> adult feeding. <i>Pest Management Science</i> , 2021 , 77, 731-740	4.6	5

16	Biological traits and life history of <i>Pagiophloeus tsushimanus</i> (Coleoptera: Curculionidae), a weevil pest on camphor trees in China. <i>Journal of Forestry Research</i> , 2020 , 32, 1979	2	4
15	Molecular and functional properties of two <i>Spodoptera exigua</i> acetylcholinesterase genes. <i>Archives of Insect Biochemistry and Physiology</i> , 2019 , 101, e21554	2.3	3
14	Colonization of <i>Bacillus cereus</i> NJSZ-13, a species with nematicidal activity in Masson pine (<i>Pinus massoniana</i> Lamb.). <i>Journal of Forestry Research</i> , 2020 , 31, 1025-1033	2	3
13	Phospholipase C gamma (PLC γ) regulates soluble trehalase in the 20E-induced fecundity of <i>Apolygus lucorum</i> . <i>Insect Science</i> , 2021 , 28, 430-444	3.6	3
12	Characterization, expression profiling, and thermal tolerance analysis of heat shock protein 70 in pine sawyer beetle, hope (Coleoptera: Cerambycidae). <i>Bulletin of Entomological Research</i> , 2021 , 111, 217-228	1.7	3
11	Effects of female body size and age and male mating status on male combat in <i>Anastatus disparis</i> (Hymenoptera: Eupelmidae). <i>Ecological Entomology</i> , 2020 , 45, 1071-1079	2.1	2
10	Facultative production of multiple-egg clutches in a quasi-gregarious parasitoid: fitness gains for offspring at low developmental temperature. <i>Behavioral Ecology and Sociobiology</i> , 2018 , 72, 1	2.5	2
9	Sexual dimorphism and sex-biased gene expression in an egg parasitoid species, <i>Anastatus disparis</i> . <i>BMC Genomics</i> , 2020 , 21, 492	4.5	2
8	Time-course transcriptomic study of phenolic metabolism and P450 enzymes in <i>Pinus massoniana</i> Lamb. after feeding by <i>Monochamus alternatus</i> Hope. <i>Scandinavian Journal of Forest Research</i> , 2019 , 34, 569-576	1.7	1
7	Cuticular Hydrocarbon Recognition in the Mating Behavior of Two Species. <i>Insects</i> , 2019 , 10,	2.8	1
6	Evaluation of Optimal Reference Genes for qRT-PCR Analysis in (<i>Drury</i>).. <i>Insects</i> , 2022 , 13,	2.8	1
5	Insights into chemosensory genes of <i>Pagiophloeus tsushimanus</i> adults using transcriptome and qRT-PCR analysis. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2021 , 37, 100785	2	1
4	The effects of temperature and host size on the development of <i>Brachymeria lasus</i> parasitising <i>Hyphantria cunea</i> . <i>Journal of Forestry Research</i> , 2021 , 32, 401-407	2	1
3	Offspring performance and female preference of <i>Pagiophloeus tsushimanus</i> (coleoptera: curculionidae) on three Lauraceae tree species: A potential risk of host shift caused by larval experience. <i>Journal of Applied Entomology</i> , 2021 , 145, 530-542	1.7	0
2	Tolerance, biochemistry and related gene expression in <i>Pagiophloeus tsushimanus</i> (Coleoptera: Curculionidae) exposed to chemical stress from headspace host-plant volatiles. <i>Agricultural and Forest Entomology</i> , 2022 , 24, 189-203	1.9	0
1	iTRAQ Proteomic Analysis of Interactions Between 20E and Phospholipase C in (<i>Meyer-D</i>).. <i>Frontiers in Physiology</i> , 2022 , 13, 845087	4.6	