

Wenkai Wang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

225
citations

1307594

7
h-index

996975

15
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18
all docs

18
docs citations

18
times ranked

252
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | <i>Tomato yellow leaf curl virus</i> differentially influences plant defence responses to a vector and a non-vector herbivore. <i>Plant, Cell and Environment</i> , 2016, 39, 597-607. | 5.7 | 53 |
| 2 | Whitefly aggregation on tomato is mediated by feeding-induced changes in plant metabolites that influence the behaviour and performance of conspecifics. <i>Functional Ecology</i> , 2018, 32, 1180-1193. | 3.6 | 43 |
| 3 | Effect of plant secondary metabolites on common cutworm, <i>Spodoptera litura</i> (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Over 1.1 39 | 1.1 | 39 |
| 4 | Implication of heat-shock protein 70 and UDP-glucuronosyltransferase in thiamethoxam-induced whitefly <i>Bemisia tabaci</i> thermotolerance. <i>Journal of Pest Science</i> , 2018, 91, 469-478. | 3.7 | 20 |
| 5 | Identification and virulence characterization of entomopathogenic fungus <i>Lecanicillium attenuatum</i> against the pea aphid <i>Acyrtosiphon pisum</i> (Hemiptera: Aphididae). <i>Applied Entomology and Zoology</i> , 2017, 52, 511-518. | 1.2 | 10 |
| 6 | Excessive Nitrogen Fertilization Favors the Colonization, Survival, and Development of <i>Sogatella furcifera</i> via Bottom-Up Effects. <i>Plants</i> , 2021, 10, 875. | 3.5 | 10 |
| 7 | Electrophysiological and Behavioral Responses of <i>Holotrichia parallela</i> to Volatiles from Peanut. <i>Insects</i> , 2021, 12, 158. | 2.2 | 8 |
| 8 | Novel Temporal Expression Patterns of EBF-Binding Proteins in Wing Morphs of The Grain Aphid <i>Sitobion miscanthi</i> . <i>Frontiers in Physiology</i> , 2021, 12, 732578. | 2.8 | 8 |
| 9 | Comparative Mitogenomic Analysis of Two Longhorn Beetles (Coleoptera: Cerambycidae: Lamiinae) with Preliminary Investigation into Phylogenetic Relationships of Tribes of Lamiinae. <i>Insects</i> , 2021, 12, 820. | 2.2 | 7 |
| 10 | Synthesis and bioactivity of indoleacetic acid-carbendazim and its effects on <i>Cylindrocladium parasiticum</i> . <i>Pesticide Biochemistry and Physiology</i> , 2019, 158, 128-134. | 3.6 | 6 |
| 11 | Complete mitochondrial genome of <i>Spodoptera littoralis</i> (Lepidoptera: Noctuidae) from Egypt. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 432-434. | 0.4 | 4 |
| 12 | Scanning Electron Microscope Study of Antennae and Mouthparts in the Pollen-Beetle <i>Meligethes (Odonthogethes) chinensis</i> (Coleoptera: Nitidulidae: Meligethinae). <i>Insects</i> , 2021, 12, 659. | 2.2 | 4 |
| 13 | Comparative Genomics Provide Insights Into Function and Evolution of Odorant Binding Proteins in <i>Cydia pomonella</i> . <i>Frontiers in Physiology</i> , 2021, 12, 690185. | 2.8 | 4 |
| 14 | First record of the genus Mimonemophas Breuning (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 T 0.5 3 <i>Zootaxa</i> , 2015, 4057, 595. | 0.5 | 3 |
| 15 | Characterization of the mitochondrial genome of <i>Spodoptera exempta</i> (Lepidoptera: Noctuidae) from South Africa. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 370-372. | 0.4 | 3 |
| 16 | Note on the genus <i>Morimospasma</i> Ganglbauer with description of two new species from China (Coleoptera: Cerambycidae: Lamiinae). <i>Zootaxa</i> , 2014, 3873, 441-50. | 0.5 | 2 |
| 17 | A revision of the genus <i>Cylindroeme</i> Vives (Coleoptera, Cerambycidae, Cerambycinae). <i>ZooKeys</i> , 2022, 1082, 127-134. | 1.1 | 1 |
| 18 | Study on the genus <i>Morimospasma</i> Ganglbauer, 1889 (Coleoptera, Cerambycidae, Lamiinae) from Hubei, China. <i>Zootaxa</i> , 2022, 5115, 532-540. | 0.5 | 0 |