

Hong Yang

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

474
citations

687363

13
h-index

752698

20
g-index

31
all docs

31
docs citations

31
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative transcriptome analysis of <i>Sogatella furcifera</i> (Homoptera) exposed to different insecticides. <i>Scientific Reports</i> , 2018, 8, 8773.	3.3	57
2	Protective and Detoxifying Enzyme Activity and ABCG Subfamily Gene Expression in <i>Sogatella furcifera</i> Under Insecticide Stress. <i>Frontiers in Physiology</i> , 2018, 9, 1890.	2.8	38
3	Sublethal effects of buprofezin on development, reproduction, and chitin synthase 1 gene (<i>SfCHS1</i>) expression in the white-backed planthopper, <i>Sogatella furcifera</i> (Hemiptera: Delphacidae). <i>Journal of Asia-Pacific Entomology</i> , 2018, 21, 585-591.	0.9	30
4	Fitness of fall armyworm, <i>Spodoptera frugiperda</i> to three solanaceous vegetables. <i>Journal of Integrative Agriculture</i> , 2021, 20, 755-763.	3.5	28
5	Identification and functional analysis of chitinase 7 gene in white-backed planthopper, <i>Sogatella furcifera</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2017, 208-209, 19-28.	1.6	27
6	Characterization and functional analysis of chitinase family genes involved in nymph to adult transition of <i>Sogatella furcifera</i> . <i>Insect Science</i> , 2021, 28, 901-916.	3.0	27
7	Sublethal effects of imidacloprid on the development, reproduction, and susceptibility of the white-backed planthopper, <i>Sogatella furcifera</i> (Hemiptera: Delphacidae). <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 996-1000.	0.9	25
8	Effects of Sublethal Concentrations of Insecticides on the Fecundity of <i>Sogatella furcifera</i> (Hemiptera: Delphacidae) via the Regulation of Vitellogenin and Its Receptor. <i>Journal of Insect Science</i> , 2020, 20, .	1.5	23
9	Sublethal Effects of Imidacloprid on the Population Development of Western Flower Thrips <i>Frankliniella occidentalis</i> (Thysanoptera: Thripidae). <i>Insects</i> , 2019, 10, 3.	2.2	22
10	Sublethal Effects of Triazophos on the Life Table Parameters of <i>Sogatella furcifera</i> (Hemiptera: Delphacidae). <i>Journal of Insect Science</i> , 2019, 19, 107-114.	0.5	21
11	Molecular cloning, expression, and functional analysis of the chitin synthase 1 gene and its two alternative splicing variants in the white-backed planthopper, <i>Sogatella furcifera</i> (Hemiptera: Delphacidae). <i>Journal of Insect Science</i> , 2019, 19, 107-114.	0.5	21
12	Effects of Insecticide Stress on Expression of NIABCG Transporter Gene in the Brown Planthopper, <i>Nilaparvata lugens</i> . <i>Insects</i> , 2019, 10, 334.	2.2	16
13	Microbiome Structure of the Aphid <i>Myzus persicae</i> (Sulzer) Is Shaped by Different Solanaceae Plant Diets. <i>Frontiers in Microbiology</i> , 2021, 12, 667257.	3.5	16
14	Effects of sublethal concentrations of deltamethrin on fitness of white-backed planthopper, <i>Sogatella furcifera</i> (Homoptera). <i>International Journal of Pest Management</i> , 2019, 65, 165-170.	1.8	15
15	Effects of abiotic stress on the expression of Hsp70 genes in <i>Sogatella furcifera</i> (Homoptera). <i>Cell Stress and Chaperones</i> , 2020, 25, 119-131.	2.9	12
16	Characterization of the complete mitochondrial genome of <i>Acanthoscelides obtectus</i> (Coleoptera: Curculionidae). <i>Journal of Insect Science</i> , 2019, 19, 107-114.	1.1	10
17	Role of <i>SfJHMT</i> and <i>SfFAMeT</i> in the reproductive regulation of <i>Sogatella furcifera</i> and its expression under insecticide stress. <i>Pesticide Biochemistry and Physiology</i> , 2021, 173, 104779.	3.6	10
18	The mitochondrial genome of <i>Ephesia elutella</i> (Insecta: Lepidoptera: Pyralidae). <i>Mitochondrial DNA Part B: Resources</i> , 2018, 3, 189-190.	0.4	8

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19	Complete mitochondrial genome of <i>Sitotroga cerealella</i> (Insecta: Lepidoptera: Gelechiidae). Mitochondrial DNA Part B: Resources, 2019, 4, 235-236.	0.4	7
20	Involvement of HbMC1-mediated cell death in tapping panel dryness of rubber tree (<i>Hevea brasiliensis</i>). Tree Physiology, 2019, 39, 391-403.	3.1	7
21	Identification and RNAi-Based Functional Analysis of Four Chitin Deacetylase Genes in <i>Sogatella furcifera</i> (Hemiptera: Delphacidae). Journal of Insect Science, 2021, 21, .	1.5	7
22	A review of physiological resistance to insecticide stress in <i>Nilaparvata lugens</i> . 3 Biotech, 2022, 12, 84.	2.2	7
23	Sex-Specific Allometry of Morphometric and Reproductive Traits in Oriental Fruit Flies (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.8	6
24	Disruption of the Serine/Threonine Kinase Akt Gene Affects Ovarian Development and Fecundity in the Cigarette Beetle, <i>Lasioderma serricorne</i> . Frontiers in Physiology, 2021, 12, 765819.	2.8	6
25	Silencing of <i>Decapentaplegic</i> (<i>Dpp</i>) gene inhibited the wing expansion in the white-backed planthopper, <i>Sogatella furcifera</i> (Hemiptera: Delphacidae). Archives of Insect Biochemistry and Physiology, 2022, 110, e21879.	1.5	6
26	Sublethal effects of abamectin on the development, fecundity, and wing morphs of the brown planthopper <i>Nilaparvata lugens</i> . Journal of Asia-Pacific Entomology, 2019, 22, 1180-1186.	0.9	5
27	Two lysozymes are involved in the larva-to-pupa transition and the antibacterial immunity of <i>Lasioderma serricorne</i> (Coleoptera: Anobiidae). Journal of Stored Products Research, 2021, 90, 101753.	2.6	5
28	Transcriptome Profiling Revealed Basis for Growth Heterosis in Hybrid Tilapia (<i>Oreochromis niloticus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	5
29	Molecular Characterization and Expression of <i>OfjNK</i> and <i>Ofp38</i> in <i>Ostrinia furnacalis</i> (Guenée) Under Different Environmental Stressors. Frontiers in Physiology, 2020, 11, 125.	2.8	4
30	Identification of cis conformation natural rubber and proteins in <i>Ficus altissima</i> Blume latex. Plant Physiology and Biochemistry, 2021, 167, 376-384.	5.8	2
31	Juvenile Hormone Synthesis Pathway Gene <i>SfIPPI</i> Regulates <i>Sogatella furcifera</i> Reproduction. Insects, 2022, 13, 174.	2.2	2