Sheng Sheng

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8504887/publications.pdf

Version: 2024-02-01

29	359	933447	839539
papers	citations	10	18
		h-index	g-index

29	29	29	382
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enzymatic modification of chitosan by cinnamic acids: Antibacterial activity against Ralstonia solanacearum. International Journal of Biological Macromolecules, 2016, 87, 577-585.	7.5	70
2	Candidate chemosensory genes identified in the endoparasitoid Meteorus pulchricornis (Hymenoptera: Braconidae) by antennal transcriptome analysis. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2017, 22, 20-31.	1.0	48
3	Microfluidic biocatalysis enhances the esterification of caffeic acid and methanol under continuousâ€flow conditions. Journal of Chemical Technology and Biotechnology, 2016, 91, 555-562.	3.2	23
4	Identification of chemosensory genes by antennal transcriptome analysis and expression profiles of odorant-binding proteins in parasitoid wasp Aulacocentrum confusum. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2021, 40, 100881.	1.0	15
5	Identification and Functional Study of Chitin Metabolism and Detoxification-Related Genes in Glyphodes pyloalis Walker (Lepidoptera: Pyralidae) Based on Transcriptome Analysis. International Journal of Molecular Sciences, 2020, 21, 1904.	4.1	14
6	Microencapsulation and Antimicrobial Activity of Plant Essential Oil Against Ralstonia solanacearum. Waste and Biomass Valorization, 2020, 11, 5273-5282.	3.4	14
7	One hour enzymatic synthesis of structure lipids enriched unsaturated fatty acids from silkworm pupae oil under microwave irradiation. Journal of Chemical Technology and Biotechnology, 2020, 95, 363-372.	3.2	13
8	Identifications, Characteristics, and Expression Patterns of Small Heat Shock Protein Genes in a Major Mulberry Pest, Glyphodes pyloalis (Lepidoptera: Pyralidae). Journal of Insect Science, 2020, 20, .	1.5	13
9	Departure Mechanisms for Host Search on High-Density Patches by the Meteorus pulchricornis. Journal of Insect Science, 2014, 14, .	1.5	12
10	The role of Glutathione-S-transferases in phoxim and chlorfenapyr tolerance in a major mulberry pest, Glyphodes pyloalis walker (Lepidoptera: Pyralidae). Pesticide Biochemistry and Physiology, 2022, 181, 105004.	3.6	12
11	Identification, Characterization, and Functional Analysis of Chitin Synthase Genes in Glyphodes pyloalis Walker (Lepidoptera: Pyralidae). International Journal of Molecular Sciences, 2020, 21, 4656.	4.1	11
12	Cytochrome P450s Are Essential for Insecticide Tolerance in the Endoparasitoid Wasp Meteorus pulchricornis (Hymenoptera: Braconidae). Insects, 2021, 12, 651.	2.2	11
13	Enzyme immobilized on the surface geometry pattern of grooveâ€typed microchannel reactor enhances continuous flow catalysis. Journal of Chemical Technology and Biotechnology, 2019, 94, 2569-2579.	3.2	10
14	A novel nanoparticle loaded with methyl caffeate and caffeic acid phenethyl ester against Ralstonia solanacearumâ€”a plant pathogenic bacteria. RSC Advances, 2020, 10, 3978-3990.	3.6	10
15	UDP-glycosyltransferases contribute to the tolerance of parasitoid wasps towards insecticides. Pesticide Biochemistry and Physiology, 2021, 179, 104967.	3.6	10
16	Evaluation of Sensitivity to Phoxim and Cypermethrin in an Endoparasitoid, Meteorus pulchricornis (Wesmael) (Hymenoptera: Braconidae), and Its Parasitization Efficiency Under Insecticide Stress. Journal of Insect Science, 2021, 21, .	1.5	10
17	Identification of glutathione-S-transferase genes by transcriptome analysis in Meteorus pulchricornis (Hymenoptera: Braconidae) and their expression patterns under stress of phoxim and cypermethrin. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2019, 31, 100607.	1.0	9
18	Patch Time Allocation and Oviposition Behavior in Response to Patch Quality and the Presence of a Generalist Predator in Meteorus pulchricornis (Hymenoptera: Braconidae). Journal of Insect Science, 2015, 15, 53-53.	1.5	8

#	Article	IF	Citations
19	Cooperative Reinforcement of Ionic Liquid and Reactive Solvent on Enzymatic Synthesis of Caffeic Acid Phenethyl Ester as an In Vitro Inhibitor of Plant Pathogenic Bacteria. Molecules, 2017, 22, 72.	3.8	8
20	Lipid Dynamics, Identification, and Expression Patterns of Fatty Acid Synthase Genes in an Endoparasitoid, Meteorus pulchricornis (Hymenoptera: Braconidae). International Journal of Molecular Sciences, 2020, 21, 6228.	4.1	7
21	Analysis of the Glyphodes pyloalis larvae immune transcriptome in response to parasitization by its endoparasitoid, Aulacococentrum confusum. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2021, 38, 100803.	1.0	6
22	Recombinant Escherichia coli BL21-pET28a-egfp Cultivated with Nanomaterials in a Modified Microchannel for Biofilm Formation. International Journal of Molecular Sciences, 2018, 19, 2590.	4.1	4
23	Effect of six sugars on the longevity, oviposition performance and nutrition accumulation in an endoparasitoid, Meteorus pulchricornis (Hymenoptera: Braconidae). Journal of Asia-Pacific Entomology, 2019, 22, 263-268.	0.9	4
24	Sublethal effects of organophosphorus insecticide phoxim on patch time allocation and oviposition behavior in a parasitoid wasp Meteorus pulchricornis. Bulletin of Entomological Research, 2022, 112, 91-100.	1.0	4
25	Characterization, and Functional Analysis of Hsp70 and Hsp90 Gene Families in Glyphodes pyloalis Walker (Lepidoptera: Pyralidae). Frontiers in Physiology, 2021, 12, 753914.	2.8	4
26	Fatty acid synthases and desaturases are essential for the biosynthesis of Î±â€linolenic acid and metamorphosis in a major mulberry pest, Glyphodes pyloalis walker (<scp>Lepidoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 45	3.4	4
27	Identification of candidate chemosensory genes by antennal transcriptome analysis in an ectoparasitoid wasp. Journal of Applied Entomology, 2022, 146, 335-351.	1.8	4
28	Novel Poly-(Lactic-Co-Glycolic Acid) Targeted Nanoparticles Conjunct with Antibody for the Enhancement of Antibacterial Activity against Ralstonia solanacearum. Agronomy, 2021, 11, 1159.	3.0	1
29	A role of peptidoglycan recognition protein in mediating insecticide detoxification in Glyphodes pyloalis. Archives of Insect Biochemistry and Physiology, 2021, 108, e21842.	1.5	0