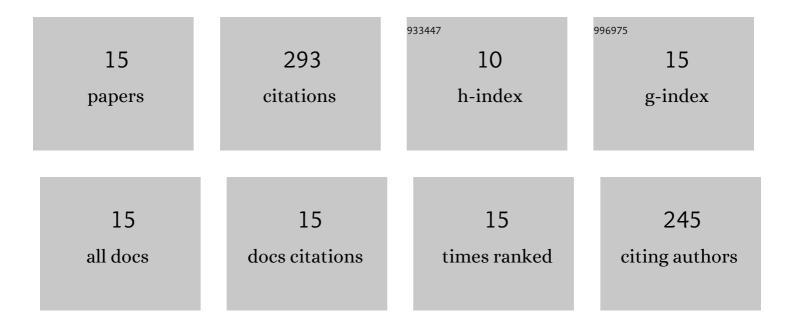
Cao Zhou

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7791366/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Comparative transcriptome analysis of Sogatella furcifera (HorvÃjth) exposed to different insecticides. Scientific Reports, 2018, 8, 8773.	3.3	57
2	Protective and Detoxifying Enzyme Activity and ABCG Subfamily Gene Expression in Sogatella furcifera Under Insecticide Stress. Frontiers in Physiology, 2018, 9, 1890.	2.8	38
3	Sublethal effects of buprofezin on development, reproduction, and chitin synthase 1 gene (SfCHS1) expression in the white-backed planthopper, Sogatella furcifera (Hemiptera: Delphacidae). Journal of Asia-Pacific Entomology, 2018, 21, 585-591.	0.9	30
4	Characterization and functional analysis of chitinase family genes involved in nymph–adult transition of <i>Sogatella furcifera</i> . Insect Science, 2021, 28, 901-916.	3.0	27
5	Sublethal effects of imidacloprid on the development, reproduction, and susceptibility of the white-backed planthopper, Sogatella furcifera (Hemiptera: Delphacidae). Journal of Asia-Pacific Entomology, 2017, 20, 996-1000.	0.9	25
6	Effects of Sublethal Concentrations of Insecticides on the Fecundity of Sogatella furcifera (Hemiptera: Delphacidae) via the Regulation of Vitellogenin and Its Receptor. Journal of Insect Science, 2020, 20, .	1.5	23
7	Molecular cloning, expression, and functional analysis of the chitin synthase 1 gene and its two alternative splicing variants in the white-backed planthopper, Sogatella furcifera (Hemiptera:) Tj ETQq1 1 0.7843	143r.gBT /(Overtock 10 Tr
8	Effects of Insecticide Stress on Expression of NIABCG Transporter Gene in the Brown Planthopper, Nilaparvata lugens. Insects, 2019, 10, 334.	2.2	16
9	Effects of sublethal concentrations of deltamethrin on fitness of white-backed planthopper, <i>Sogatella furcifera</i> (Horváth). International Journal of Pest Management, 2019, 65, 165-170.	1.8	15
10	Effects of abiotic stress on the expression of Hsp70 genes in Sogatella furcifera (Horváth). Cell Stress and Chaperones, 2020, 25, 119-131.	2.9	12
11	Role of SfJHAMT and SfFAMeT in the reproductive regulation of Sogatella furcifera and its expression under insecticide stress. Pesticide Biochemistry and Physiology, 2021, 173, 104779.	3.6	10
12	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
13	Silencing of <i>Decapentaplegic</i> (<i>Dpp</i>) gene inhibited the wing expansion in the whiteâ€backed planthopper, <i>Sogatella furcifera</i> (HorvÃįth) (Hemiptera: Delphacidae). Archives of Insect Biochemistry and Physiology, 2022, 110, e21879.	1.5	6
14	Sublethal effects of abamectin on the development, fecundity, and wing morphs of the brown planthopper Nilaparvata lugens. Journal of Asia-Pacific Entomology, 2019, 22, 1180-1186.	0.9	5
15	Juvenile Hormone Synthesis Pathway Gene SfIPPI Regulates Sogatella furcifera Reproduction. Insects, 2022, 13, 174.	2.2	2