

De-Fu Chi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8611330/publications.pdf>

Version: 2024-02-01

11
papers

111
citations

1684188

5
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel photodegradable insecticide W/TiO ₂ /Avermectin nanocomposites obtained by polyelectrolytes assembly. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 83, 148-154.	5.0	56
2	Effects of a Pathogenic <i>Beauveria bassiana</i> (Hypocreales: Cordycipitaceae) Strain on Detoxifying and Protective Enzyme Activities in <i>Xylotrechus rusticus</i> (Coleoptera: Cerambycidae) larvae. <i>Florida Entomologist</i> , 2015, 98, 1148-1156.	0.5	15
3	Identification and analysis of olfactory genes in <i>Dioryctria abietella</i> based on the antennal transcriptome. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2021, 38, 100814.	1.0	12
4	Effects of plant volatiles on electrophysiological and behavioral responses of <i>Cryptorrhynchus lapathi</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2015, 156, 105-116.	1.4	9
5	Transcriptome analysis of abscisic acid induced 20E regulation in suspension <i>Ajuga lobata</i> cells. <i>3 Biotech</i> , 2018, 8, 320.	2.2	5
6	¹² Ecdysterone accumulation and regulation in <i>Ajuga multiflora</i> Bunge suspension culture. <i>3 Biotech</i> , 2018, 8, 87.	2.2	4
7	Ultrastructural observations of <i>Beauveria bassiana</i> infection in <i>Xylotrechus rusticus</i> larvae. <i>Entomological Research</i> , 2018, 48, 204-213.	1.1	4
8	Screening of high-virulent entomopathogenic fungal strains to infect <i>Xylotrechus rusticus</i> larvae. <i>3 Biotech</i> , 2019, 9, 80.	2.2	3
9	Ultrastructure of stridulating organ of <i>Xylotrechus rusticus</i> L. (Coleoptera, Cerambycidae) and behavioral responses to alarm sounds. <i>Journal of Forestry Research</i> , 2013, 24, 547-552.	3.6	2
10	Genes involved in the Type I pheromone biosynthesis pathway and chemoreception from the sex pheromone gland transcriptome of <i>Dioryctria abietella</i> . <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2021, 40, 100892.	1.0	1
11	Electrophysiological and laboratory behavioral responses of a leaf beetle pest of elm, <i>Ambrostoma quadriimpressum</i> , to selected plant volatiles and essential oils. <i>Entomologia Experimentalis Et Applicata</i> , 2017, 163, 140-149.	1.4	0