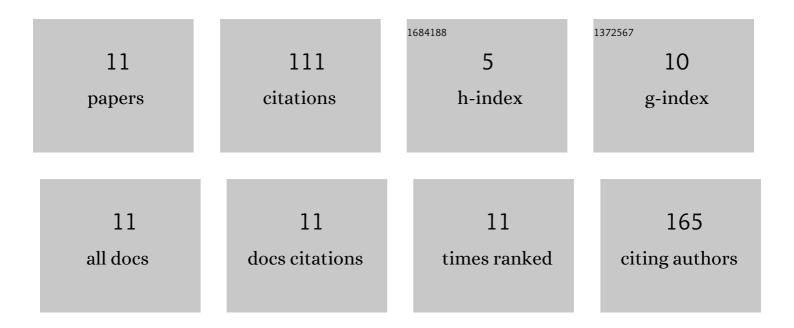
## De-Fu Chi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8611330/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Novel photodegradable insecticide W/TiO2/Avermectin nanocomposites obtained by polyelectrolytes assembly. Colloids and Surfaces B: Biointerfaces, 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. Florida Entomologist, 2015, 98, 1148-1156.	0.5	15
3	Identification and analysis of olfactory genes in Dioryctria abietella based on the antennal transcriptome. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2021, 38, 100814.	1.0	12
4	Effects of plant volatiles on electrophysiological and behavioral responses of <i>Cryptorrhynchus lapathi</i> . Entomologia Experimentalis Et Applicata, 2015, 156, 105-116.	1.4	9
5	Transcriptome analysis of abscisic acid induced 20E regulation in suspension Ajuga lobata cells. 3 Biotech, 2018, 8, 320.	2.2	5
6	β-Ecdysterone accumulation and regulation in Ajuga multiflora Bunge suspension culture. 3 Biotech, 2018, 8, 87.	2.2	4
7	Ultrastructural observations of <i>Beauveria bassiana</i> infection in <i>Xylotrechus rusticus</i> larvae. Entomological Research, 2018, 48, 204-213.	1.1	4
8	Screening of high-virulent entomopathogenic fungal strains to infect Xylotrechus rusticus larvae. 3 Biotech, 2019, 9, 80.	2.2	3
9	Ultrastructure of stridulating organ of Xylotrechus rusticus L. (Coleoptera, Cerambycidae) and behavioral responses to alarm sounds. Journal of Forestry Research, 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 Dioryctria abietella. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2021, 40, 100892.	1.0	1
11	Electrophysiological and laboratory behavioral responses of a leaf beetle pest of elm, <i><scp>A</scp>mbrostoma quadriimpressum</i> , to selected plant volatiles and essential oils. Entomologia Experimentalis Et Applicata, 2017, 163, 140-149.	1.4	0