

Bin Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7075102/publications.pdf>

Version: 2024-02-01

9
papers

174
citations

1307594
7
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1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Candidate Odorant Receptors in Asian Corn Borer <i>Ostrinia furnacalis</i> . PLoS ONE, 2015, 10, e0121261.	2.5	50
2	Targeted mutagenesis of an odorant receptor co-receptor using TALEN in <i>Ostrinia furnacalis</i> . Insect Biochemistry and Molecular Biology, 2016, 70, 53-59.	2.7	39
3	Functional Studies of Sex Pheromone Receptors in Asian Corn Borer <i>Ostrinia furnacalis</i> . Frontiers in Physiology, 2018, 9, 591.	2.8	32
4	Knockout of the HaREase Gene Improves the Stability of dsRNA and Increases the Sensitivity of <i>Helicoverpa armigera</i> to <i>Bacillus thuringiensis</i> Toxin. Frontiers in Physiology, 2019, 10, 1368.	2.8	14
5	Optimization of a pheromone lure by analyzing the peripheral coding of sex pheromones of <i>Spodoptera frugiperda</i> in China. Pest Management Science, 2022, 78, 2995-3004.	3.4	13
6	Ionotropic receptor 8a is involved in the attraction of <i>Helicoverpa armigera</i> to acetic acid. Insect Science, 2022, 29, 657-668.	3.0	10
7	Conservation and lineage-specific rearrangements in the GOBP/PBP gene complex of distantly related ditrysian Lepidoptera. PLoS ONE, 2018, 13, e0192762.	2.5	8
8	Sexually biased expression of odorant-binding proteins and chemosensory proteins in Asian corn borer <i>Ostrinia furnacalis</i> (Lepidoptera: Crambidae). Applied Entomology and Zoology, 2016, 51, 373-383.	1.2	4
9	A fructose receptor gene influences development and feed intake in <i>Helicoverpa armigera</i> . Insect Science, 2022, 29, 993-1005.	3.0	4