

Yuzhe Du

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/907746/publications.pdf>

Version: 2024-02-01

8
papers

86
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

104
citing authors

#	ARTICLE	IF	CITATIONS
1	Substitutions in the Domain III Voltage-sensing Module Enhance the Sensitivity of an Insect Sodium Channel to a Scorpion β -Toxin. <i>Journal of Biological Chemistry</i> , 2011, 286, 15781-15788.	3.4	22
2	Insecticidal and Enzyme Inhibitory Activities of Isothiocyanates against Red Imported Fire Ants, <i>Solenopsis invicta</i> . <i>Biomolecules</i> , 2020, 10, 716.	4.0	18
3	Electrophysiological Responses of Eighteen Species of Insects to Fire Ant Alarm Pheromone. <i>Insects</i> , 2019, 10, 403.	2.2	13
4	The Odorant Binding Protein, SiOBP5, Mediates Alarm Pheromone Olfactory Recognition in the Red Imported Fire Ant, <i>Solenopsis invicta</i> . <i>Biomolecules</i> , 2021, 11, 1595.	4.0	13
5	Olfactory and behavioral responses to acetate esters in red imported fire ant, <i>Solenopsis invicta</i> . <i>Pest Management Science</i> , 2021, 77, 1371-1382.	3.4	9
6	Olfactory and behavioral responses of red imported fire ants, <i>Solenopsis invicta</i> , to ylang ylang oil and its components. <i>Journal of Pest Science</i> , 2021, 94, 1031-1044.	3.7	8
7	Charge substitutions at the voltage-sensing module of domain III enhance actions of site-3 and site-4 toxins on an insect sodium channel. <i>Insect Biochemistry and Molecular Biology</i> , 2021, 137, 103625.	2.7	2
8	Negative cross-resistance of a pyrethroid-resistant <i>Drosophila</i> mutant to <i>Phryma leptostachya</i> -derived haedoxan A. <i>Insect Science</i> , 2021, , .	3.0	1