

Yuzhe Du

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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104
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	Electrophysiological Responses of Eighteen Species of Insects to Fire Ant Alarm Pheromone. <i>Insects</i> , 2019, 10, 403.	2.2	13
8	Substitutions in the Domain III Voltage-sensing Module Enhance the Sensitivity of an Insect Sodium Channel to a Scorpion β^2 -Toxin. <i>Journal of Biological Chemistry</i> , 2011, 286, 15781-15788.	3.4	22