

Shaoying Wu

List of Publications by Year in descending order

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16
papers

152
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1478505

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#	ARTICLE	IF	CITATIONS
1	Indoxacarb resistance-associated mutation of <i>Liriomyza trifolii</i> in Hainan, China. <i>Pesticide Biochemistry and Physiology</i> , 2022, 183, 105054.	3.6	2
2	Effect of Pupal Cold Storage on Reproductive Performance of <i>Microplitis manilae</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 449.	2.2	6
3	Performance of three <i>Trichogramma</i> species as biocontrol agents on <i>Spodoptera frugiperda</i> eggs. <i>Journal of Applied Entomology</i> , 2022, 146, 1019-1027.	1.8	5
4	Comestible and temperature effects on the biological traits of fall armyworms, <i>Spodoptera frugiperda</i> . <i>Entomological Research</i> , 2021, 51, 487-498.	1.1	1
5	Functional characterization of knockdown resistance mutations in the plant bug, <i>Apolygus lucorum</i> Meyer-DÄ¼r. <i>Pesticide Biochemistry and Physiology</i> , 2021, 176, 104874.	3.6	1
6	Unique post-translational modifications diversify the sodium channels in peach aphid (<i>Myzus persicae</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 34.	3.4	2
7	Preliminary study on the effect of using unmanned aerial vehicles (UAVs) to control <i>Spodoptera frugiperda</i> . <i>Entomological Research</i> , 2021, 51, 453-461.	1.1	1
8	Identification of serine protease, serine protease homolog and prophenoloxidase genes in <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae). <i>Journal of Asia-Pacific Entomology</i> , 2021, 24, 1144-1152.	0.9	8
9	Two classic mutations in the linker-helix L45 and segment S6 of <i>Apolygus lucorum</i> sodium channel confer pyrethroid resistance. <i>Pest Management Science</i> , 2020, 76, 3954-3964.	3.4	3
10	Molecular characterization and functional expression of voltage-gated sodium channel variants in <i>Apolygus lucorum</i> (<i>Meyer-DÄ¼r</i>). <i>Pest Management Science</i> , 2020, 76, 2095-2104.	3.4	7
11	First report of <i>Ovomermis sinensis</i> (Nematoda: Mermithidae) parasitizing fall armyworm <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae) in China. <i>Journal of Nematology</i> , 2020, 52, 1-7.	0.9	7
12	Assessment of the effects of lethal and sublethal exposure to dinotefuran on the wheat aphid <i>Rhopalosiphum padi</i> (Linnaeus). <i>Ecotoxicology</i> , 2019, 28, 825-833.	2.4	22
13	Molecular evidence of sequential evolution of DDT- and pyrethroid-resistant sodium channel in <i>Aedes aegypti</i> . <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007432.	3.0	49
14	Genome Analysis of Cytochrome in Dinotefuran-Treated <i>Apolygus lucorum</i> (Meyer-DÄ¼r). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 106-113.	2.7	4
15	Molecular basis of selective resistance of the bumblebee <i>Bombus terrestris</i> sodium channel to tau-fluvalinate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 12922-12927.	7.1	33
16	A study on the cannibalism behaviour and predation of the larvae of fall armyworm (<i>Spodoptera frugiperda</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 1.1	1.1	1