

Shaoying Wu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

152
citations

1478505

6
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Molecular characterization and functional expression of voltage-gated sodium channel variants in <i>Apolygus lucorum</i> (Meyer-Dall'Aglio). <i>Pest Management Science</i> , 2020, 76, 2095-2104.	3.4	7
6	First report of <i>Ovomeris 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
7	Effect of Pupal Cold Storage on Reproductive Performance of <i>Microplitis manilae</i> (Hymenoptera: Tj ETQq1 1 0.784314 rgBT / Overlock 1 1 50 142 T). <i>Journal of Applied Entomology</i> , 2022, 146, 1019-1027.	2.2	6
8	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
9	Genome Analysis of Cytochrome in Dinotefuran-Treated <i>Apolygus lucorum</i> (Meyer-Dall'Aglio). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2019, 103, 106-113.	2.7	4
10	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
11	Unique post-translational modifications diversify the sodium channels in peach aphid (<i>Myzus persicae</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 1 1 50 142 T). <i>Journal of Applied Entomology</i> , 2022, 146, 1019-1027.	3.4	2
12	Indoxacarb resistance-associated mutation of <i>Liriomyza trifolii</i> in Hainan, China. <i>Pesticide Biochemistry and Physiology</i> , 2022, 183, 105054.	3.6	2
13	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
14	Functional characterization of knockdown resistance mutations in the plant bug, <i>Apolygus lucorum</i> Meyer-Dall'Aglio. <i>Pesticide Biochemistry and Physiology</i> , 2021, 176, 104874.	3.6	1
15	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
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 1 1 50 142 T).	1.1	1