

Peiwen Zhang

List of Publications by Year in descending order

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8
papers

82
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic Changes in Larvae of Predator <i>Chrysopa sinica</i> Fed on Azadirachtin-Treated <i>Plutella xylostella</i> Larvae. <i>Metabolites</i> , 2022, 12, 158.	2.9	6
2	Variation in Rotenone and Deguelin Contents among Strains across Four <i>Tephrosia</i> Species and Their Activities against Aphids and Whiteflies. <i>Toxins</i> , 2022, 14, 339.	3.4	3
3	Azadirachtin downregulates the expression of the CREB gene and protein in the brain and directly or indirectly affects the cognitive behavior of the <i>Spodoptera litura</i> fourth instar larvae. <i>Pest Management Science</i> , 2021, 77, 1873-1885.	3.4	5
4	Azadirachtin directly or indirectly affects the abundance of intestinal flora of <i>Spodoptera litura</i> and the energy conversion of intestinal contents mediates the energy balance of intestine-brain axis, and along with decreased expression CREB in the brain neurons. <i>Pesticide Biochemistry and Physiology</i> , 2021, 173, 104778.	3.6	6
5	Treating green pea aphids, <i>Myzus persicae</i> , with azadirachtin affects the predatory ability and protective enzyme activity of harlequin ladybirds, <i>Harmonia axyridis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 212, 111984.	6.0	14
6	Antifeeding effects of azadirachtin on the fifth instar <i>Spodoptera litura</i> larvae and the analysis of azadirachtin on target sensilla around mouthparts. <i>Archives of Insect Biochemistry and Physiology</i> , 2020, 103, e21646.	1.5	15
7	Plants in the Genus <i>Tephrosia</i> : Valuable Resources for Botanical Insecticides. <i>Insects</i> , 2020, 11, 721.	2.2	29
8	Different lethal treatments induce changes in piperidine (1,1-(1,2-ethanediyl)bis-) in the epidermal compounds of red imported fire ants and affect corpse-removal behavior. <i>Ecotoxicology and Environmental Safety</i> , 2020, 194, 110391.	6.0	4