

Shi Wang-Peng

List of Publications by Year in descending order

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32
papers

450
citations

759233

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33
all docs

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docs citations

33
times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Lethal and Pre-Lethal Effects of a Fungal Biopesticide Contribute to Substantial and Rapid Control of Malaria Vectors. PLoS ONE, 2011, 6, e23591.	2.5	77
2	Insecticidal Constituents and Activity of Alkaloids from <i>Cynanchum mongolicum</i> . Molecules, 2015, 20, 17483-17492.	3.8	27
3	Predation Functional Response and Life Table Parameters of <i>Orius sauteri</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Entomologist, 2018, 101, 254-259.	0.5	24
4	The Cultivation of Bt Corn Producing Cry1Ac Toxins Does Not Adversely Affect Non-Target Arthropods. PLoS ONE, 2014, 9, e114228.	2.5	24
5	Effects of organic and other management practices on soil nematode communities in tea plantation: a case study in southern China. Journal of Plant Nutrition and Soil Science, 2014, 177, 604-612.	1.9	23
6	Persistence of <i>Paranosema (Nosema) locustae</i> (Microsporidia: Nosematidae) among grasshopper (Orthoptera: Acrididae) populations in the Inner Mongolia Rangeland, China. BioControl, 2009, 54, 77-84.	2.0	22
7	The mechanism for microsporidian parasite suppression of the hindgut bacteria of the migratory locust <i>Locusta migratoria manilensis</i> . Scientific Reports, 2015, 5, 17365.	3.3	19
8	Behavioral thermoregulation in <i>Locusta migratoria manilensis</i> (Orthoptera: Acrididae) in response to the entomopathogenic fungus, <i>Beauveria bassiana</i> . PLoS ONE, 2018, 13, e0206816.	2.5	19
9	A sticky situation: honeydew of the pear psylla disrupts feeding by its predator <i>Orius sauteri</i> . Pest Management Science, 2020, 76, 75-84.	3.4	19
10	Effects of a combined infection with <i>Paranosema locustae</i> and <i>Beauveria bassiana</i> on <i>Locusta migratoria</i> and its gut microflora. Insect Science, 2021, 28, 347-354.	3.0	18
11	Different predation capacities and mechanisms of <i>Harmonia axyridis</i> (Coleoptera: Coccinellidae) on two morphotypes of pear psylla <i>Cacopsylla chinensis</i> (Hemiptera: Psyllidae). PLoS ONE, 2019, 14, e0215834.	2.5	17
12	The male-produced aggregation pheromone of the bean flower thrips <i>Megalurothrips usitatus</i> in China: identification and attraction of conspecifics in the laboratory and field. Pest Management Science, 2020, 76, 2986-2993.	3.4	17
13	Role of the neuropeptide F 1 in regulating the appetite for food in <i>Locusta migratoria</i> . Pest Management Science, 2019, 75, 1304-1309.	3.4	15
14	Toxicity and influences of the alkaloids from <i>Cynanchum komarovii</i> AL. Iljinski (Asclepiadaceae) on growth and cuticle components of <i>Spodoptera litura</i> Fabricius (Noctuidae) larvae. Natural Product Research, 2012, 26, 903-912.	1.8	14
15	Culture conditions and nutrition requirements for the mycelial growth of <i>Isaria farinosa</i> (Hypocreales: Cordycipitaceae) and the altitude effect on its growth and metabolome. Scientific Reports, 2018, 8, 15623.	3.3	12
16	Influence of Plant Physical and Anatomical Characteristics on the Ovipositional Preference of <i>Orius sauteri</i> (Hemiptera: Anthocoridae). Insects, 2021, 12, 326.	2.2	12
17	Efficacy of Bt maize producing the Cry1Ac protein against two important pests of corn in China. Environmental Science and Pollution Research, 2016, 23, 21511-21516.	5.3	10
18	Impact assessment of Bt maize expressing the Cry1Ab and Cry2Ab protein simultaneously on non-target arthropods. Environmental Science and Pollution Research, 2020, 27, 21552-21559.	5.3	10

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19	The persistence of <i>Paranosema locustae</i> after application in Qinghai Plateau, China. <i>Biocontrol Science and Technology</i> , 2012, 22, 733-735.	1.3	9
20	Horizontal transmission of <i>Paranosema locustae</i> (Microsporidia) in grasshopper populations via predatory natural enemies. <i>Pest Management Science</i> , 2018, 74, 2589-2593.	3.4	9
21	The impact of Bt maize expressing the Cry1Ac protein on non-target arthropods. <i>Environmental Science and Pollution Research</i> , 2019, 26, 5814-5819.	5.3	9
22	Transcriptomic and metabolomic reprogramming in cotton after <i>Apolygus lucorum</i> feeding implicated in enhancing recruitment of the parasitoid <i>Peristenus spretus</i> . <i>Journal of Pest Science</i> , 2022, 95, 249-262.	3.7	8
23	Fungal-Based Biopesticide Formulations to Control Nymphs and Adults of the Desert Locust, <i>Schistocerca gregaria</i> Forsk. (Orthoptera: Acrididae): A Laboratory and Field Cage Study. <i>Agronomy</i> , 2022, 12, 1160.	3.0	8
24	Dynamics of Aboveground Natural Enemies of Grasshoppers, and Biodiversity after Application of <i>Paranosema locustae</i> in Rangeland. <i>Insects</i> , 2019, 10, 224.	2.2	7
25	Control of Grasshoppers by Combined Application of <i>Paranosema locustae</i> and an Insect Growth Regulator (IGR) (Cascade) in Rangelands in China. <i>Journal of Economic Entomology</i> , 2012, 105, 1915-1920.	1.8	6
26	Bt Cry1Ab/2Ab toxins disrupt the structure of the gut bacterial community of <i>Locusta migratoria</i> through host immune responses. <i>Ecotoxicology and Environmental Safety</i> , 2022, 238, 113602.	6.0	6
27	Predation of <i>Aphis craccivora</i> (Hemiptera: Aphididae) by <i>Orius sauteri</i> (Hemiptera: Anthocoridae) Under Different Temperatures. <i>Journal of Economic Entomology</i> , 2018, 111, 2599-2604.	1.8	4
28	Effects of <i>Paranosema locustae</i> (Microsporidia) on the development and morphological phase transformation of <i>Locusta migratoria</i> (Orthoptera: Acrididae) through modulation of the neurotransmitter taurine. <i>Journal of Integrative Agriculture</i> , 2020, 19, 204-210.	3.5	2
29	Increase of Albinistic Hosts Caused by Gut Parasites Promotes Self-Transmission. <i>Frontiers in Microbiology</i> , 2018, 9, 1525.	3.5	1
30	Effect of genetically modified maize expressing the Cry1Ab and EPSPS proteins on growth, development, and gut bacterial diversity of the non-target arthropod <i>Locusta migratoria</i> . <i>Environmental Science and Pollution Research</i> , 2022, 29, 63837-63845.	5.3	1
31	Effects of aphid-induced semiochemicals from cover plants on <i>Harmonia axyridis</i> (Coleoptera: Tj ETQq1 1.0, 784314, rgBT / O...	3.4	1
32	Cover Image, Volume 76, Issue 1. <i>Pest Management Science</i> , 2020, 76, i.	3.4	0