Shi Wang-Peng

List of Publications by Year
in descending order

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		759233	794594
32	450	12	19
papers	citations	h-index	g-index

33	33	33	510
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transcriptomic and metabolomic reprogramming in cotton after Apolygus lucorum feeding implicated in enhancing recruitment of the parasitoid Peristenus spretus. Journal of Pest Science, 2022, 95, 249-262.	3.7	8
2	Effect of genetically modified maize expressing the Cry1Ab and EPSPS proteins on growth, development, and gut bacterial diversity of the non-target arthropod Locusta migratoria. Environmental Science and Pollution Research, 2022, 29, 63837-63845.	5.3	1
3	Effects of aphidâ€induced semiochemicals from cover plants on Harmonia axyridis (Coleoptera:) Tj ETQq1 1 0.784314 rgBT /O	3.4	1
4	Fungal-Based Biopesticide Formulations to Control Nymphs and Adults of the Desert Locust, Schistocerca gregaria ForskÃ¥l (Orthoptera: Acrididae): A Laboratory and Field Cage Study. Agronomy, 2022, 12, 1160.	3.0	8
5	Bt Cry1Ab/2Ab toxins disrupt the structure of the gut bacterial community of Locusta migratoria through host immune responses. Ecotoxicology and Environmental Safety, 2022, 238, 113602.	6.0	6
6	Effects of a combined infection with Paranosema locustae and Beauveria bassiana on Locusta migratoria and its gut microflora. Insect Science, 2021, 28, 347-354.	3.0	18
7	Influence of Plant Physical and Anatomical Characteristics on the Ovipositional Preference of Orius sauteri (Hemiptera: Anthocoridae). Insects, 2021, 12, 326.	2.2	12
8	A sticky situation: honeydew of the pear psylla disrupts feeding by its predator Orius sauteri. Pest Management Science, 2020, 76, 75-84.	3.4	19
9	Cover Image, Volume 76, Issue 1. Pest Management Science, 2020, 76, i.	3.4	0
10	The maleâ€produced aggregation pheromone of the bean flower thrips Megalurothrips usitatus in China: identification and attraction of conspecifics in the laboratory and field. Pest Management Science, 2020, 76, 2986-2993.	3.4	17
11	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
12	Effects of Paranosema locustae (Microsporidia) on the development and morphological phase transformation of Locusta migratoria (Orthoptera: Acrididae) through modulation of the neurotransmitter taurine. Journal of Integrative Agriculture, 2020, 19, 204-210.	3.5	2
13	Dynamics of Aboveground Natural Enemies of Grasshoppers, and Biodiversity after Application of Paranosema locustae in Rangeland. Insects, 2019, 10, 224.	2.2	7
14	Different predation capacities and mechanisms of Harmonia axyridis (Coleoptera: Coccinellidae) on two morphotypes of pear psylla Cacopsylla chinensis (Hemiptera: Psyllidae). PLoS ONE, 2019, 14, e0215834.	2.5	17
15	The impact of Bt maize expressing the Cry1Ac protein on non-target arthropods. Environmental Science and Pollution Research, 2019, 26, 5814-5819.	5.3	9
16	Role of the neuropeptide F 1 in regulating the appetite for food in Locusta migratoria. Pest Management Science, 2019, 75, 1304-1309.	3.4	15
17	Horizontal transmission of Paranosema locustae (Microsporidia) in grasshopper populations via predatory natural enemies. Pest Management Science, 2018, 74, 2589-2593.	3.4	9
18	Culture conditions and nutrition requirements for the mycelial growth of Isaria farinosa (Hypocreales: Cordycipitaceae) and the altitude effect on its growth and metabolome. Scientific Reports, 2018, 8, 15623.	3.3	12

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19	Behavioral thermoregulation in Locusta migratoria manilensis (Orthoptera: Acrididae) in response to the entomopathogenic fungus, Beauveria bassiana. PLoS ONE, 2018, 13, e0206816.	2.5	19
20	Predation of Aphis craccivora (Hemiptera: Aphididae) by Orius sauteri (Hemiptera: Anthocoridae) Under Different Temperatures. Journal of Economic Entomology, 2018, 111, 2599-2604.	1.8	4
21	Increase of Albinistic Hosts Caused by Gut Parasites Promotes Self-Transmission. Frontiers in Microbiology, 2018, 9, 1525.	3.5	1
22	Predation Functional Response and Life Table Parameters ofOrius sauteri(Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T Entomologist, 2018, 101, 254-259.	0.5	24
23	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
24	The mechanism for microsporidian parasite suppression of the hindgut bacteria of the migratory locust Locusta migratoria manilensis. Scientific Reports, 2015, 5, 17365.	3.3	19
25	Insecticidal Constituents and Activity of Alkaloids from Cynanchum mongolicum. Molecules, 2015, 20, 17483-17492.	3.8	27
26	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
27	The Cultivation of Bt Corn Producing Cry1Ac Toxins Does Not Adversely Affect Non-Target Arthropods. PLoS ONE, 2014, 9, e114228.	2.5	24
28	Toxicity and influences of the alkaloids fromCynanchum komaroviiAL. Iljinski (Asclepiadaceae) on growth and cuticle components ofSpodoptera lituraFabricius (Noctuidae) larvae. Natural Product Research, 2012, 26, 903-912.	1.8	14
29	The persistence ofParanosema locustaeafter application in Qinghai Plateau, China. Biocontrol Science and Technology, 2012, 22, 733-735.	1.3	9
30	Control of Grasshoppers by Combined Application of <I>Paranosema locustae</I> and an Insect Growth Regulator (IGR) (Cascade) in Rangelands in China. Journal of Economic Entomology, 2012, 105, 1915-1920.	1.8	6
31	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
32	Persistence of Paranosema (Nosema) locustae (Microsporidia: Nosematidae) among grasshopper (Orthoptera: Acrididae) populations in the Inner Mongolia Rangeland, China. BioControl, 2009, 54, 77-84.	2.0	22