

Hongqiang Q Feng

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,197
citations

516710

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h-index

610901

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25
docs citations

25
times ranked

1007
citing authors

#	ARTICLE	IF	CITATIONS
1	Mirid Bug Outbreaks in Multiple Crops Correlated with Wide-Scale Adoption of Bt Cotton in China. <i>Science</i> , 2010, 328, 1151-1154.	12.6	579
2	Seasonal Migration of <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) Over the Bohai Sea. <i>Journal of Economic Entomology</i> , 2009, 102, 95-104.	1.8	106
3	Spring Migration and Summer Dispersal of <i>Loxostege sticticalis</i> (Lepidoptera: Pyralidae) and Other Insects Observed with Radar in Northern China. <i>Environmental Entomology</i> , 2004, 33, 1253-1265.	1.4	72
4	Insect abundance over Chinese rice fields in relation to environmental parameters, studied with a polarization-sensitive CW near-IR lidar system. <i>Applied Physics B: Lasers and Optics</i> , 2017, 123, 1.	2.2	51
5	Frequency of Bt resistance genes in <i>Helicoverpa armigera</i> populations from the Yellow River cotton-farming region of China. <i>Entomologia Experimentalis Et Applicata</i> , 2004, 112, 135-143.	1.4	46
6	Modeling the population dynamics of cotton bollworm <i>Helicoverpa armigera</i> (Lepidoptera: Noctuidae) in North China. <i>PLoS ONE</i> , 2010, 5, e11838.	2.5	38
7	Quantitative Analysis of Fitness Costs Associated with the Development of Resistance to the Bt Toxin Cry1Ac in <i>Helicoverpa armigera</i> . <i>Scientific Reports</i> , 2015, 4, 5629.	3.3	34
8	Frequency of Cry1F Non-Recessive Resistance Alleles in North Carolina Field Populations of <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae). <i>PLoS ONE</i> , 2016, 11, e0154492.	2.5	33
9	Trans-regional Migration of <i>Agrotis ipsilon</i> (Lepidoptera: Noctuidae) in North-East Asia. <i>Annals of the Entomological Society of America</i> , 2015, 108, 519-527.	2.5	32
10	Trans-regional migration of the beet armyworm, <i>Spodoptera exigua</i> (Lepidoptera: Noctuidae), in North-East Asia. <i>PLoS ONE</i> , 2017, 12, e0183582.	2.5	31
11	Impacts of transgenic Bt cotton on a non-target pest, <i>Apolygus lucorum</i> (Hemiptera: Coreidae). <i>PLoS ONE</i> , 2010, 5, e11838.	2.1	25
12	Application of lidar remote sensing of insects in agricultural entomology on the Chinese scene. <i>Journal of Applied Entomology</i> , 2020, 144, 161-169.	1.8	23
13	Frequency of Bt Resistance Alleles in <i>Helicoverpa armigera</i> in the Xinjiang Cotton-Planting Region of China. <i>Environmental Entomology</i> , 2010, 39, 1698-1704.	1.4	21
14	Effects of Transgenic Bt Cotton on the Population Density, Oviposition Behavior, Development, and Reproduction of a Nontarget Pest, <i>Adelphocoris suturalis</i> (Hemiptera: Miridae). <i>Environmental Entomology</i> , 2010, 39, 1378-1387.	1.4	21
15	Diapause Induction in <i>Apolygus lucorum</i> and <i>Adelphocoris suturalis</i> (Hemiptera: Miridae) in Northern China. <i>Environmental Entomology</i> , 2012, 41, 1606-1611.	1.4	17
16	Characterization of <i>Adelphocoris suturalis</i> (Hemiptera: Miridae) Transcriptome from Different Developmental Stages. <i>Scientific Reports</i> , 2015, 5, 11042.	3.3	17
17	What type of Bt corn is suitable for a region with diverse lepidopteran pests: A laboratory evaluation. <i>GM Crops and Food</i> , 2021, 12, 115-124.	3.8	16
18	Establishment of an Artificial Diet for Successive Rearing of <i>Apolygus lucorum</i> (Hemiptera: Miridae). <i>Journal of Economic Entomology</i> , 2012, 105, 1921-1928.	1.8	10

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19	Whether <i>Macdunnoughia crassisigna</i> (Lepidoptera: Noctuidae) is a Long-Distance Migrant?. <i>Journal of Insect Behavior</i> , 2015, 28, 211-225.	0.7	7
20	Baseline susceptibility and resistance allele frequency in <i>Ostrinia furnacalis</i> related to Cry1 toxins in the Huanghuaihai summer corn region of China. <i>Pest Management Science</i> , 2020, 76, 4311-4317.	3.4	7
21	Effect of Water on Survival and Development of Diapausing Eggs of <i>Apolygus lucorum</i> (Hemiptera: Tj ETQq1 1 0.784314 rgBT /Overl	2.5	5
22	Modeling the evolution of insect resistance to one- and two-toxin Bt-crops in spatially heterogeneous environments. <i>Ecological Modelling</i> , 2017, 347, 72-84.	2.5	5
23	Frequency of Bt resistance alleles in <i>Helicoverpa armigera</i> in 2007–2009 in the Henan cotton growing region of China. <i>Crop Protection</i> , 2011, 30, 679-684.	2.1	2
24	Modelling the combined effects of photoperiod and temperature on diapause induction in <i>Apolygus lucorum</i> (<i>Meyer-Dör</i>) across different latitudes. <i>Pest Management Science</i> , 2021, 77, 2231-2237.	3.4	1
25	Modeling the evolution of resistance in cotton bollworm to concurrently planted Bt cotton and Bt maize in China. <i>Ecological Modelling</i> , 2022, 467, 109912.	2.5	0