Bing Liu

List of Publications by Year
in descending order

21	351	840776 11	839539 18
papers	citations	h-index	g-index

21	21	21	331
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lethal and sublethal effects of cycloxaprid, a novel cis-nitromethylene neonicotinoid insecticide, on the mirid bug Apolygus lucorum. Journal of Pest Science, 2014, 87, 731-738.	3.7	68
2	Characterization of the natural enemy community attacking cotton aphid in the Bt cotton ecosystem in Northern China. Scientific Reports, 2016, 6, 24273.	3.3	42
3	Landscape diversity enhances parasitism of cotton bollworm (Helicoverpa armigera) eggs by Trichogramma chilonis in cotton. Biological Control, 2016, 93, 15-23.	3.0	31
4	Perception of and Behavioral Responses to Host Plant Volatiles for Three Adelphocoris Species. Journal of Chemical Ecology, 2019, 45, 779-788.	1.8	28
5	Landscape structure alters the abundance and species composition of early-season aphid populations in wheat fields. Agriculture, Ecosystems and Environment, 2019, 269, 167-173.	5.3	24
6	Secondary crops and non-crop habitats within landscapes enhance the abundance and diversity of generalist predators. Agriculture, Ecosystems and Environment, 2018, 258, 30-39.	5.3	23
7	Change in ladybeetle abundance and biological control of wheat aphids over time in agricultural landscape. Agriculture, Ecosystems and Environment, 2018, 255, 102-110.	5.3	20
8	The outbreaks of nontarget mirid bugs promote arthropod pest suppression in Bt cotton agroecosystems. Plant Biotechnology Journal, 2020, 18, 322-324.	8.3	18
9	Non-crop habitats promote the abundance of predatory ladybeetles in maize fields in the agricultural landscape of northern China. Agriculture, Ecosystems and Environment, 2019, 277, 44-52.	5.3	15
10	Mixed effects of landscape complexity and insecticide use on ladybeetle abundance in wheat fields. Pest Management Science, 2019, 75, 1638-1645.	3.4	14
11	Influence of Landscape Diversity and Composition on the Parasitism of Cotton Bollworm Eggs in Maize. PLoS ONE, 2016, 11, e0149476.	2.5	12
12	Effects of temperature and humidity on immature development of Lygus pratensis (L.) (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.9	11
13	Floral feeding increases diet breadth in a polyphagous mirid. Journal of Pest Science, 2019, 92, 1089-1100.	3.7	9
14	Intercropping With Fruit Trees Increases Population Abundance and Alters Species Composition of Spider Mites on Cotton. Environmental Entomology, 2018, 47, 781-787.	1.4	7
15	Effects of Aphid Density and Plant Taxa on Predatory Ladybeetle Abundance at Field and Landscape Scales. Insects, 2020, 11, 695.	2.2	7
16	Whorl-stage maize provides a microclimate refuge for predatory ladybeetles. Biological Control, 2020, 142, 104162.	3.0	6
17	Life Table Parameters of Three Mirid Bug (Adelphocoris) Species (Hemiptera: Miridae) under Contrasted Relative Humidity Regimes. PLoS ONE, 2014, 9, e115878.	2.5	6
18	Performance of Three Adelphocoris spp. (Hemiptera: Miridae) on Flowering and Non-flowering Cotton and Alfalfa. Journal of Integrative Agriculture, 2014, 13, 1727-1735.	3.5	5

#	Article	IF	Citations
19	A molecular detection approach for a cotton aphid-parasitoid complex in northern China. Scientific Reports, 2019, 9, 15836.	3.3	3
20	No influence on population dynamics of spider mites in cotton fields of intercropping with walnut, a poor-quality host. Crop Protection, 2021, 148, 105733.	2.1	1
21	Perennial Flowering Plants Sustain Natural Enemy Populations in Gobi Desert Oases of Southern Xinjiang, China. Insects, 2022, 13, 399.	2.2	1