

# Shi-Ze Zhang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6450534/publications.pdf>

Version: 2024-02-01

14  
papers

231  
citations

1307594

7  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of the activities of antioxidative enzymes and the levels of malondialdehyde in cucumber seedlings as a consequence of <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) infestation. <i>Arthropod-Plant Interactions</i> , 2008, 2, 209-213.	1.1	69
2	The Potential Coordination of the Heat-Shock Proteins and Antioxidant Enzyme Genes of <i>Aphidius gifuensis</i> in Response to Thermal Stress. <i>Frontiers in Physiology</i> , 2017, 8, 976.	2.8	46
3	Suitability of various prey types for the development of <i>Propylea japonica</i> (Coleoptera: Coccinellidae). <i>European Journal of Entomology</i> , 2007, 104, 149-152.	1.2	26
4	Influence of five aphid species on development and reproduction of <i>Propylaea japonica</i> (Coleoptera: Coccinellidae). <i>Journal of Applied Entomology</i> , 2010, 44, 100-107.	3.0	26
5	Intraguild predation on the aphid parasitoid <i>Aphelinus asychis</i> by the ladybird <i>Harmonia axyridis</i> . <i>BioControl</i> , 2017, 62, 61-70.	2.0	18
6	Defense against <i>Pieris rapae</i> in cabbage plants induced by <i>Bemisia tabaci</i> biotype B. <i>Entomologia Experimentalis Et Applicata</i> , 2013, 147, 293-300.	1.4	15
7	Effects of heat stress and exposure duration on survival characteristics of different developmental stages of <i>Propylaea japonica</i> , a dominant aphidophagous ladybeetle in China. <i>Crop Protection</i> , 2020, 130, 105054.	2.1	9
8	Effect of elevated CO <sub>2</sub> concentration and temperature on antioxidant capabilities of multiple generations of <i>Bemisia tabaci</i> MEAM1 (Hemiptera: Aleyrodidae). <i>Journal of Insect Physiology</i> , 2017, 103, 91-97.	2.0	7
9	Adaptations of <i>Plutella xylostella</i> adult females and larvae to waxy host plants. <i>Journal of Pest Science</i> , 2022, 95, 203-214.	3.7	4
10	Effects of periodically repeated high temperature exposure on the immediate and subsequent fitness of different developmental stages of <i>Propylaea japonica</i> . <i>Pest Management Science</i> , 2022, 78, 1649-1656.	3.4	4
11	Melanin synthesis genes <i>BgTH</i> and <i>BgDdc</i> affect body color and cuticle permeability in <i>Blattella germanica</i> . <i>Insect Science</i> , 2022, 29, 1552-1568.	3.0	4
12	Effect of host plant species of cotton whitefly <i>Bemisia tabaci</i> Middle East-Asia Minor 1 (Hemiptera: Aleyrodidae) on the development, survival and reproduction of its predaceous ladybeetle <i>Serangium japonicum</i> (Coleoptera: Coccinellidae). <i>Agricultural and Forest Entomology</i> , 2019, 21, 417-423.	1.3	2
13	A new pest management strategy: transforming a non-host plant into a dead-end trap crop for the diamondback moth <i>Plutella xylostella</i> L.. <i>Pest Management Science</i> , 2021, 77, 1094-1101.	3.4	1
14	Improvement of <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) Fitness on Chinese Kale upon Simultaneous Herbivory by <i>Plutella xylostella</i> (Lepidoptera: Plutellidae). <i>Biology</i> , 2022, 11, 72.	2.8	0