

Ai-ming Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7916541/publications.pdf>

Version: 2024-02-01

8
papers

130
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Does Mutualism Drive the Invasion of Two Alien Species? The Case of <i>Solenopsis invicta</i> and <i>Phenacoccus solenopsis</i> . <i>PLoS ONE</i> , 2012, 7, e41856.	2.5	40
2	Optimization of reverse chemical ecology method: false positive binding of <i>Aenasius bambawalei</i> odorant binding protein 1 caused by uncertain binding mechanism. <i>Insect Molecular Biology</i> , 2018, 27, 305-318.	2.0	30
3	Antennal transcriptome and odorant binding protein expression profiles of an invasive mealybug and its parasitoid. <i>Journal of Applied Entomology</i> , 2018, 142, 149-161.	1.8	19
4	Temperature warming strengthens the mutualism between ghost ants and invasive mealybugs. <i>Scientific Reports</i> , 2017, 7, 959.	3.3	14
5	Effects of the invasive plant <i>Eupatorium adenophorum</i> on the exotic mealybug <i>Phenacoccus solenopsis</i> (Hemiptera: Pseudococcidae) and their natural enemies. <i>Agricultural and Forest Entomology</i> , 2015, 17, 389-399.	1.3	11
6	Cadmium exposure disrupts the olfactory sensitivity of fire ants to semiochemicals. <i>Environmental Pollution</i> , 2021, 287, 117359.	7.5	6
7	Behavioral and electrophysiological response of sugarcane aphid and imported fire ant to 2,4,6-trimethylpyridine, an alkaloid from the pink-spotted lady beetle. <i>Journal of Pest Science</i> , 2022, 95, 187-201.	3.7	5
8	Discovery of behaviorally active semiochemicals in <i>Aenasius bambawalei</i> using a reverse chemical ecology approach. <i>Pest Management Science</i> , 2021, 77, 2843-2853.	3.4	5