

Volume 145 (1–2), 1–170, February 2021

# JOURNAL OF APPLIED ENTOMOLOGY



Official Publication of the  
German Society of General and Applied Entomology

WILEY  
Blackwell

**ORIGINAL CONTRIBUTIONS**

<b>Y. CHEN, Q. LI, J. LI, D. PAN, W. HU, P. LIU, H. HU</b> Seasonal monitoring of <i>Drosophila suzukii</i> and its non-crop hosts in Wuhu, Eastern China	1–9
<b>D. GIL-TAPETADO, F. CASTEDO-DORADO, M. J. LOMBARDERO, J. MARTEL, P. ÁLVAREZ-ÁLVAREZ</b> Spatial propagation and patterns of abundance of <i>Dryocosmus kuriphilus</i> throughout an invaded region	10–25
<b>S. A. ABAGALE, H. BRAIMAH, S. OSAFO-ACQUAAH, S. J. POWERS, H. VAN EMDEN, M. A. BIRKETT, J. A. PICKETT, U. I. SANDA, J. VUTS</b> Field validation of senesced banana leaf extracts for trapping banana weevils on smallholder banana/plantain farms	26–35
<b>S. LAURENZ, R. MEYHÖFER</b> Banker plants promote functional biodiversity and decrease populations of the cabbage whitefly <i>Aleyrodes proletella</i>	36–45
<b>P. A. HAMBÄCK, M. PORCEL, M. TASIN, U. SAMNEGÅRD</b> Predatory arthropod community composition in apple orchards: Orchard management, landscape structure and sampling method	46–54
<b>A. F. ABANG, A. FOTSO KUATE, S. NANGA NANGA, R. M. OKOMO ESI, R. NDEMAH, C. MASSO, K. K. M. FIABOE, R. HANNA</b> Spatio-temporal partitioning and sharing of parasitoids by fall armyworm and maize stemborers in Cameroon	55–64
<b>L. MADIRE, D. SIMELANE, T. OLCKERS</b> Pre-release evaluation of <i>Heikertingerella</i> sp. as a potential biocontrol agent for <i>Tecoma stans</i> in South Africa	65–72
<b>J. AUER, C. OPITZ, A. KASSEL</b> A new biological method to control <i>Anobium punctatum</i> , by using the parasitoid wasp <i>Spathius exarator</i>	73–81
<b>L. F. GARCÍA, E. NÚÑEZ, M. LACAVA, H. SILVA, S. MARTÍNEZ, J. PÉTILLON</b> Experimental assessment of trophic ecology in a generalist spider predator: Implications for biocontrol in Uruguayan crops	82–91
<b>J. MEDO, J. MEDOVÁ, J. MICHALKO, Ľ. CAGÁŇ</b> Variability in virulence of <i>Beauveria</i> spp. soil isolates against <i>Ostrinia nubilalis</i>	92–103
<b>B. A. RASOWO, R. S. COPELAND, F. M. KHAMIS, O. F. AIDOO, I. J. AJENE, S. A. MOHAMED, M. SÉTAMOU, S. EKESI, C. BORGEMEISTER</b> Diversity and phylogenetic analysis of endosymbionts from <i>Trioza erytreae</i> (Del Guercio) and its parasitoids in Kenya	104–116
<b>N. SHIMADA, S. SUGIURA</b> Indirect effects of weeds on rice plants via shared heteropteran herbivores	117–124
<b>H. YIN, W. LI, M. XU, D. XU, P. WAN</b> The olfactory responses of mirid bugs to six plant extracts and their volatiles	125–133
<b>S. REZNIK, A. OVCHINNIKOV, A. OVCHINNIKOVA, O. BEZMAN-MOSEYKO, N. BELYAKOVA</b> Photoperiodic, thermal and trophic responses of a predatory ladybird <i>Cheilomenes propinqua</i>	134–144
<b>L. BONNEFOND, S. PAUTE, C. ANDALO</b> Testing muzzle and ploy devices to reduce predation of bees by Asian hornets	145–157
<b>D. J. MCFARLANE, E. A. B.AITKEN, A. W. RIDLEY, G. H. WALTER</b> The dietary relationships of <i>Tribolium castaneum</i> (Herbst) with microfungi	158–169

The cover image is based on the Original Contribution *A new biological method to control Anobium punctatum, by using the parasitoid wasp Spathius exarator* by Judith Auer, Christine Opitz, and Alexander Kassel., <https://doi.org/10.1111/jen.12809>.