

**ORIGINAL ARTICLES**

<b>L. ZAPPALÀ, G. SISCARO, A. BIONDI, O. MOLLÁ, J. GONZÁLEZ-CABRERA, A. URBANEJA</b> Efficacy of sulphur on <i>Tuta absoluta</i> and its side effects on the predator <i>Nesidiocoris tenuis</i>	<b>401–409</b>
<b>G. F. ZHANG, X. Q. MENG, L. MIN, W. N. QIAO, F. H. WAN</b> Rapid diagnosis of the invasive species, <i>Frankliniella occidentalis</i> (Pergande): a species-specific COI marker	<b>410–420</b>
<b>B. G. HOWLETT</b> Hybrid carrot seed crop pollination by the fly <i>Calliphora vicina</i> (Diptera: Calliphoridae)	<b>421–430</b>
<b>I. ETXEBESTE, G. ÁLVAREZ, G. PÉREZ, J. A. PAJARES</b> Field response of the six-toothed pine bark beetle, <i>Ips sexdentatus</i> (Col.: Curculionidae, Scolytinae), to pheromonal blend candidates	<b>431–444</b>
<b>T. W. POPE, R. D. GIRLING, J. T. STALEY, B. TRIGODET, D. J. WRIGHT, S. R. LEATHER, H. F. VAN EMDEN, G. M. POPPY</b> Effects of organic and conventional fertilizer treatments on host selection by the aphid parasitoid <i>Diaeretiella rapae</i>	<b>445–455</b>
<b>A. M. COSTA, C. S. ANJOS-DUARTE, A. K. P. RORIZ, V. S. DIAS, I. S. JOACHIM-BRAVO</b> Male diet and age influence to inhibit female remating in <i>Ceratitis capitata</i> (Diptera: Tephritidae)	<b>456–463</b>
<b>H. KAYSER</b> Xanthophylls are key constituents of semi-synthetic diets for continuous breeding of <i>Pieris brassicae</i> without food plant	<b>464–472</b>
<b>SHORT COMMUNICATIONS</b>	
<b>L. L. FAGAN, W. R. NELSON, E. D. MEENKEN, B. G. HOWLETT, M. K. WALKER, B. J. DONOVAN</b> Varroa management in small bites	<b>473–475</b>
<b>A. N. GADINO, V. M. WALTON, J. C. LEE</b> Olfactory response of <i>Typhlodromus pyri</i> (Acari: Phytoseiidae) to synthetic methyl salicylate in laboratory bioassays	<b>476–480</b>