

Contents

Original Articles

- 225 Prospective analysis of the invasive potential of the European grapevine moth *Lobesia botrana* (Den. & Schiff.) in California
Andrew P. Gutierrez, Luigi Ponti, Monica L. Cooper, Gianni Gilioli, Johann Baumgärtner and Carlo Duso
- 239 Low temperature tolerance and starvation ability of the oak processionary moth: implications in a context of increasing epidemics
Nicolas Meurisse, Gernot Hoch, Axel Schopf, Andrea Battisti and Jean-Claude Grégoire
- 251 The life history of a gall-inducing mite: summer phenology, predation and influence of gall morphology in a sugar maple canopy
Rajit Patankar, Frédéric Beaulieu, Sandy M. Smith and Sean C. Thomas
- 260 Predation by generalist predators on the codling moth versus a closely-related emerging pest the oriental fruit moth: a molecular analysis
Catherine Boreau de Roince, Claire Lavigne, Jean-Michel Ricard, Pierre Franck, Jean-Charles Bouvier, Alain Garcin and William O. C. Symondson
- 270 Opposing effects of organic and conventional fertilizers on the performance of a generalist and a specialist aphid species
David B. Stafford, Muhammad Tariq, Denis J. Wright, John T. Rossiter, Eleana Kazana, Simon R. Leather, Muhammad Ali and Joanna T. Staley
- 276 Variable host phenology does not pose a barrier to invasive weevils in a northern hardwood forest
David R. Coyle, William J. Mattson Jr, Michelle S. Jordan and Kenneth F. Raffa
- 286 The role of vision in the host orientation behaviour of *Hylobius warreni*
Laura A. Machial, B. Staffan Lindgren and Brian H. Aukema
- 295 Stand type is more important than red wood ant abundance for the structure of ground-dwelling arthropod assemblages in managed boreal forests
Seppo Neuvonen, Teemu Saikkonen, Liselotte Sundström, Pekka Punttila, Anita C. Risch, Timo Domisch, Pekka Niemelä, Jouni Kilpeläinen, Mizue Ohashi and Leena Finér
- 306 Perception and knowledge of the Sirex woodwasp and other forest pests in South Africa
Brett P. Hurley, Jana Slippers, Michael J. Wingfield, Colin Dyer and Bernard Slippers
- 317 New primary resource increases predation on a pest in a banana agroecosystem
Gregory Mollot, Philippe Tixier, Françoise Lescourret, Serge Quilici and Pierre-François Duyck
- 324 Differential utilization of ash phloem by emerald ash borer larvae: ash species and larval stage effects
Yigen Chen, Michael D. Ulyshen and Therese M. Poland