

CONTENTS

ARTICLES

- 325 Genetic diversity of the xerothermic weevils *Polydrusus inustus* and *Centricnemus leucogrammus* (Coleoptera: Curculionidae) in central Europe — Ł. KAJTOCH, D. LACHOWSKA-CIERLIK & M. MAZUR
- 335 Apoptosis of neuronal cells in the brains of postembryonic silkworms *Bombyx mori* (Lepidoptera: Bombycidae) — M.Y. KIM, K.M. KIM, C.O. CHOI, H.Y. SONG, C.S. LEE, B.W. KIM, P.D. KANG, S.H. JEON, B.P. CHO, Y.J. BAE, Y.-G. KO & B.H. LEE
- 347 Phenotypic plasticity in sperm traits in scorpionflies (Mecoptera: Panorpidae): Consequences of larval history and seasonality on sperm length and sperm transfer — A. VERMEULEN, S. ENGELS, L. ENGQVIST & K.P. SAUER
- 353 Investment in cocoon-silk and structure of the clusters of cocoons produced by gregarious microgastrine wasps (Hymenoptera: Braconidae) — J. TAGAWA & Y. SATO
- 357 Aristolochic acids affect the feeding behaviour and development of *Battus polydamas archidamas* larvae (Lepidoptera: Papilionidae: Troidini) — C.F. PINTO, A.J. TRONCOSO, A. URZÚA & H.M. NIEMEYER
- 363 Effect of female size on host selection by a koinobiont insect parasitoid (Hymenoptera: Braconidae: Aphidiinae) — D. LYKOURESSIS, N. GARANTONAKIS, D. PERDIKIS, A. FANTINOU & A. MAUROMOUSTAKOS
- 369 Heteropterans as aphid predators in inter-mountain alfalfa — X. PONS, B. LUMBIERRES & R. ALBAJES
- 379 Sociality improves larval growth in the stag beetle *Figulus binodulus* (Coleoptera: Lucanidae) — H. MORI & S. CHIBA
- 385 Spatial population structure of the predatory ground beetle *Carabus yaconinus* (Coleoptera: Carabidae) in the mixed farmland-woodland satoyama landscape of Japan — Y. KAGAWA & K. MAETO
- 393 Patterns of morphometric variation among species of the genus *Cicada* (Hemiptera: Cicadidae) in the Mediterranean area — P.C. SIMÕES & J.A. QUARTAU
- 405 Identification and biological traits of a planthopper from the genus *Pentastiridius* (Hemiptera: Cixiidae) adapted to an annual cropping rotation — A. BRESSAN, W.E. HOLZINGER, B. NUSILLARD, O. SÉMÉTÉY, F. GATINEAU, M. SIMONATO & E. BOUDON-PADIEU
- 415 Faunal patterns in tenebrionids (Coleoptera: Tenebrionidae) on the Tuscan Islands: The dominance of paleogeography over Recent geography — S. FATTORINI
- 425 West Palaearctic species of the genus *Eloeophila* (Diptera: Limoniidae) — J. STARY
- 441 Revision of the *Iteaphila setosa* group (Diptera: Empididae) — I.V. SHAMSHEV & B.J. SINCLAIR

NOTE

- 451 Potential role of hydrogen peroxide and melanin in the cold hardiness of *Ostrinia nubilalis* (Lepidoptera: Pyralidae) — D. KOJIC, I. SPASOJEVIC, M. MOJOVIC, D. BLAGOJEVIC, M.R. WORLAND, G. GRUBOR-LAJISIC & M.B. SPASIC