

CONTENTS

REVIEW

- 797 Chemical cues mediating aphid location by natural enemies — E. HATANO, G. KUNERT, J.P. MICHAUD & W.W. WEISSE

ARTICLES

- 807 Genetic diversity in European pollen beetle, *Meligethes aeneus* (Coleoptera: Nitidulidae), populations assessed using AFLP analysis — N. KAZACHKOVA, J. MEIJER & B. EKBOM
- 815 *Phyllotreta striolata* (Coleoptera: Chrysomelidae): Arginine kinase cloning and RNAi-based pest control — Y. ZHAO, G. YANG, G. WANG-PRUSKI & M. YOU
- 823 The usefulness of chromosomes of parasitic wasps of the subfamily Eupelminae (Hymenoptera: Chalcidoidea: Eupelmidae) for subfamily systematics — L. FUSU
- 829 Why does the Namib Desert tenebrionid *Onymacris unguicularis* (Coleoptera: Tenebrionidae) fog-bask? — S.G. NAIDU
- 839 Changes in the volatile profile of *Brassica oleracea* due to feeding and oviposition by *Murgantia histrionica* (Heteroptera: Pentatomidae) — E. CONTI, C. ZADRA, G. SALERNO, B. LEOMBRUNI, D. VOLPE, F. FRATI, C. MARUCCCHINI & F. BIN
- 849 Sperm viability in the male accessory testes and female spermathecae of the bumblebee *Bombus terrestris* (Hymenoptera: Apidae) — M. GREEF & P. SCHMID-HEMPPEL
- 855 Brood attending by females of the hyperparasitoid *Trichomalopsis apanteloctena* (Hymenoptera: Pteromalidae) on cocoon clusters of its host, *Cotesia kariyai* (Hymenoptera: Braconidae) and its effects on reproduction, development and survival — N. TAKAI, Y. NAKAMATSU, J.A. HARVEY, K. MIURA & T. TANAKA
- 863 Distribution and diversity of wheat aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) in Iran — E. RAKHSHANI, Ž. TOMANOVIĆ, P. STARÝ, A.-A. TALEBI, N.G. KAVALLIERATOS, A.-A. ZAMANI & S. STAMENKOVIĆ
- 871 Host ant specificity of large blue butterflies *Phengaris (Maculinea)* (Lepidoptera: Lycaenidae) inhabiting humid grasslands in East-central Europe — M. WITEK, E.B. ŚLIWIŃSKA, P. SKÓRKA, P. NOWICKI, M. WANTUCH, V. VRABEC, J. SETTELE & M. WOYCIECHOWSKI
- 879 Effectiveness of two sampling methods used for collecting Ichneumonidae (Hymenoptera) in the Cabañeros National Park (Spain) — M. MAZÓN & S. BORDERA
- 889 Predatory behaviour of some Central European pselaphine beetles (Coleoptera: Staphylinidae: Pselaphinae) with descriptions of relevant morphological features of their heads — A. SCHOMANN, K. AFFLERBACH & O. BETZ
- 909 Taxonomy of the genus *Amphiareus* (Heteroptera: Anthocoridae) in Southeast Asia — K. YAMADA
- 917 Comparative study of larval head structures of Megaloptera (Hexapoda) — R.G. BEUTEL & F. FRIEDRICH
- 939 Latitudinal variation in morphology in two sympatric damselfly species with contrasting range dynamics (Odonata: Coenagrionidae) — C. HASSALL, D.J. THOMPSON & I.F. HARVEY

NOTE

- 945 Microsatellites for the highly invasive *Cameraria ohridella* (Lepidoptera: Gracillariidae) and their amplification in related species — N. MARI MENA, R. VALADE, E. MAGNOUX, S. AUGUSTIN & C. LOPEZ-VAAMONDE