

MITES

Population structure of the predatory mite *Neoseiulus womersleyi* in a tea field based on an analysis of microsatellite DNA markers

N. Hinomoto · Y. Todokoro · T. Higaki 1

Life tables and development of *Amblyseius swirskii* (Acari: Phytoseiidae) at different temperatures

H.-S. Lee · D.R. Gillespie 17

Sublethal effects of abamectin on the biological performance of the predatory mite, *Phytoseius plumifer* (Acari: Phytoseiidae)

N. Hamedi · Y. Fathipour · M. Saber 29

Life history of *Sancassania polyphyllae* (Acari: Acaridae) feeding on dissected tissues of its phoretic host, *Polyphylla fullo* (Coleoptera: Scarabaeidae): temperature effects

I. Cakmak · M. Karagoz · Z. Ipek Ekmen · S. Hazir · H.K. Kaya 41

Overwintering survival and postdiapause fecundity in a population of the Kanzawa spider mite *Tetranychus kanzawai* (Acari: Tetranychidae) on *Orixa japonica* (Rutaceae)

K. Ito 51

TICKS

***Beauveria bassiana* (Ascomycota: Hypocreales) as a management agent for free-living *Amblyomma americanum* (Acari: Ixodidae) in Ohio**

K.R. Cradock · G.R. Needham 57

Antigen-presenting cells in draining lymph nodes of goats repeatedly infested by the Cayenne tick *Amblyomma cajennense* nymphs

G.E.R. Monteiro · G.H. Bechara · A.M. Franzin · I.K.F. de Miranda Santos 63

Tertiary structure-related activity of tick defensin (persulcatusin) in the taiga tick, *Ixodes persulcatus*

E. Isogai · H. Isogai · K. Okumura · H. Hori · H. Tsuruta · Y. Kurebayashi 71

Attachment site selection of ticks on roe deer, *Capreolus capreolus*

C. Kiffner · C. Lödige · M. Alings · T. Vor · F. Rühle 79

Ticks infesting the endangered Italian hare (*Lepus corsicanus*) and their habitat in an ecological park in southern Italy

F. Dantas-Torres · G. Testini · P.M. DiGeronimo · V. Lorusso · E. Mallia · D. Otranto 95