

BioControl

Journal of the International Organization for Biological Control

Volume 63 · Number 6 · December 2018

ORIGINAL ARTICLES

Factors influencing the dispersal of a native parasitoid, *Phasgonophora sulcata*, attacking the emerald ash borer: implications for biological control

J.M. Gaudon · J.D. Allison · S.M. Smith 751

Effect of host feeding on life history traits of *Tamarixia radiata*, parasitoid of the Asian citrus psyllid, *Diaphorina citri*

M. Gebiola · F. Gomez-Marco · G.S. Simmons · R. Stouthamer 763

Standardization of prey immunomarking: does a positive test always indicate predation?

J.R. Hagler · S.R. Casey · S. Mansfield 773

Rate of consumption, biological parameters, and population growth capacity of *Orius laevigatus* fed on *Spodoptera exigua*

M. Aragón-Sánchez · L.R. Román-Fernández · H. Martínez-García · A. Aragón-García · I. Pérez-Moreno · V.S. Marco-Mancebón 785

The effect of cover plants management on soil invertebrate fauna in vineyard in Northern Italy

D. Sommaggio · E. Peretti · G. Burgio 795

Characterization of new *Bacillus thuringiensis* strains from Iran, based on cytotoxic and insecticidal activity, proteomic analysis and gene content

A. Khorramnejad · R. Talaei-Hassanloui · V. Hosseini-aveh · Y. Bel · B. Escriche 807

Comparative effects of temperature and thermoregulation on candidate strains of entomopathogenic fungi for Moroccan locust *Dociostaurus maroccanus* control

P. Valverde-García · C. Santiago-Alvarez · M.B. Thomas · I. Garrido-Jurado · E. Quesada-Moraga 819

Bacillus* sp. strain M10 as a potential biocontrol agent protecting chili pepper and tomato fruits from anthracnose disease caused by *Colletotrichum capsici

P. Srikhong · K. Lertmongkonthum · R. Sowanpreecha · P. Remngsamran 833

Biological control of rice sheath blight using hyphae-associated bacteria: development of an *in planta* screening assay to predict biological control agent performance under field conditions

M.H. Nicolaisen · N.D. Cuong · J. Herschend · B. Jensen · L.C. Loan · P. Van Du · J. Sørensen · H. Sørensen · S. Olsson 843

Predicted ecological niches and environmental resilience of different formulations of the biocontrol yeast *Candida sake* CPA-1 using the Bioscreen C

A. Carbó · R. Torres · N. Teixidó · J. Usall · N. Magan · A. Medina 855