中華民國九十五年六月

台灣昆蟲 第二十六卷 第二期

# 綜合論述

87 經歷依變的昆蟲日週律動 Kenji Tomioka and Tomoaki Sakamoto

#### 研究報告

99 褐翅綠椿象卵再吸收作用中卵黃原蛋白的命運及蛋白質崩解地點 Toyomi Kotaki

目 錄

- **109** 溫度與寄主植物對柑桔木蝨 (*Diaphorina citri* Kuwayama) 族群介量之影響 <sup>馮允中</sup> 陳秋男
- 125 日月潭地區陸域昆蟲多樣性調查 郭美華 謝易霖 丘明智
- 143 東方果實蠅((*Bactrocera dorsalis*(Hendel))(雙翅目:果實蠅科)在番石榴園中之族 群變動及遷移 陳健忠 董耀仁黎傳宗 劉高佑 鄭玲蘭
- 161 台灣南部地區的檬果授粉昆蟲與其行為 宋一鑫 林明瑩 張錦興 鄭安秀 陳文雄 何鎧光
- 171 非破壞性檢疫技術—X光影像偵測東方果實蠅於水果早期危害之應用 楊恩誠 楊曼妙 廖玲秀 吳文彦 陳子偉 陳東明 林達德 江昭皚
- 187 台灣三種新紀錄蜻蜓目昆蟲 葉文琪 唐欣潔 陳賜隆 曹美華

### 科學短訊

- 197 從進化觀點看粉蝨與寄主植物之關係 Anil Kumar Dubey 柯俊成
- 203 台灣三月始灰象 (Symplezomias cribricollis Kono) (鞘翅目:象鼻蟲科) 之鑑定、生態與防治方法之初步研究 石憲宗 李啓陽 張淑貞 吳文哲

Formosan Entomologist Volume 26 No.2

## **Review Article**

87 History Dependence of Insect Circadian Rhythms Kenji Tomioka and Tomoaki Sakamoto

## **Research Reports**

- 99 The Fate of Vitellogenin and Site of Protein Degradation during Oosorption in the Brown-winged Green Bug, *Plautia crossota stali* Toyomi Kotaki
- 109 Effects of Temperature and Host Plant on Population Parameters of the Citrus Psyllid (*Diaphorina citri* Kuwayama) Yun-Chung Fung and Chiou-Nan Chen
- 125 Insect Diversity Survey for Terrestrial Habitats in the Sun Moon Lake National Scenic Area Mei-Hwa Kuo, Yih-Lin Hsieh and Ming-Chin Chiu
- 143 Movement of the Oriental Fruit Fly, Bactrocera dorsalis (Hendel) (Diptera: Tephritidae), in a Guava Orchard with Special Reference to Its Population Changes

Chien-Chung Chen, Yaw-Jen Dong, Chuan-Tsung Li, Kao-Yow Liu and Ling-Lan Cheng

- 161 Pollinators and Their Behaviors on Mango Flowers in Southern Taiwan I-Hsin Sung, Ming-Ying Lin, Chin-Hsing Chang, Ann-Shiou Cheng, Wen-Shyong Chen and Kai-Kuang Ho
- 171 Non-Destructive Quarantine Technique- Potential Application of Using X-ray Images to Detect Early Infestations Caused by Oriental Fruit Fly (*Bactrocera dorsalis*) (Diptera: Tephritidae) in Fruit
   En-Cheng Yang, Man-Miao Yang, Ling-Hsiu Liao, Wen-Yen Wu, Tse-Wei Chen, Tung-Ming Chen, Ta-Te Lin and Joe-Air Jiang
- 187 Three Dragonflies (Odonata) Newly Recorded in Taiwan Wen-Chi Yeh, Hsin-Chieh Tang, Szu-Lung Chen and Mei-Hua Tsou

#### Scientific Notes

- 197 Toward an Understanding of Host Plant Associations of Whiteflies (Hemiptera: Aleyrodidae): An Evolutionary Approach Anil Kumar Dubey and Chiun-Cheng Ko
- 203 Preliminary Study on the Identification, Ecology, and Control Methods for Sympiezomias cribricollis Kono, 1930 (Coleoptera: Curculionidae)
  Hsien-Tzung Shih, Chi-Yang Lee, Shu-Chen Chang and Wen-Jer Wu