

**ORIGINAL ARTICLES**

**M. L. RICHARDSON**

- Temperature influences the expression of resistance of soybean (*Glycine max*) to the soybean aphid (*Aphis glycines*) **641–645**

**J. R. HEEREN, K. L. STEFFEY, N. A. TINSLEY, R. E. ESTES, T. L. NIBLACK, M. E. GRAY**

- The interaction of soybean aphids and soybean cyst nematodes on selected resistant and susceptible soybean lines **646–655**

**A. REINEKE, M. HAUCK**

- Larval development of *Empoasca vitis* and *Edwardsiana rosae* (Homoptera: Cicadellidae) at different temperatures on grapevine leaves **656–664**

**C. HASCHEK, T. DRAPELA, N. SCHULLER, K. FIEDLER, T. FRANK**

- Carabid beetle condition, reproduction and density in winter oilseed rape affected by field and landscape parameters **665–674**

**S. V. RAMU, S. ROHINI, G. KESHAVAREDDY, M. GOWRI NEELIMA, N. B. SHANMUGAM,**

**A. R. V. KUMAR, S. K. SARANGI, P. ANANDA KUMAR, M. UDAYAKUMAR**

- Expression of a synthetic *cry1AcF* gene in transgenic Pigeon pea confers resistance to *Helicoverpa armigera* **675–687**

**M. TÓTH, É. CSONKA, R. J. BARTELT, A. A. COSSÉ, B. W. ZILKOWSKI**

- Similarities in pheromonal communication of flea beetles *Phyllotreta cruciferae* Goeze and *Ph. vittula* Redtenbacher (Coleoptera, Chrysomelidae) **688–697**

**E. LIM, B. H. LEE, C. G. PARK**

- Fumigant activity of essential oils and their components from *Eucalyptus codonocarpa* and *E. dives* against *Tetranychus urticae* (Acari: Tetranychidae) at three temperatures **698–703**

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- Differentiation between *Aphis pomi* and *Aphis spiraecola* using multiplex real-time PCR based on DNA barcode sequences **704–710**

**J. E. CARPENTER, T. BLOMEFIELD, M. J. B. VREYSEN**

- A flight cylinder bioassay as a simple, effective quality control test for *Cydia pomonella* **711–720**