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Personal Information

Gender: Male
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Nationality: Libyan.
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Education

PhD in the field of biological control for insects 2016, Biological school, Newcastle University, United Kingdom.

MSc Agricultural sciences 2005, Faculty of Agriculture, University of Naples Federico II, Naples, Italy.

B.Sc. Plant protection 1998, Department of plant protection, Faculty of Agriculture, Tripoli University, Tripoli/Libya.

Languages

Arabic, English.

Training courses

1-Training course in using the molecular and biology in the insect pests control's field, Naples-Italy. 2004-2005

2-Training course in using the sex pheromones and attracts in the insect pests control's field, Syria 2002.

3-Training course in Radiation prevention. Nuclear Research Center 5-15-2001.

Work experience

2001 – Present. Researcher at the Biotechnology Research Center, Tripoli/Libya

Member of plant protection group.

Member of the national project for integrated fruit flies management.

Publications

1- Elghadi, E and Port. G. Potential use of entomopathogenic fungi as a biological control against the Greater melon fly *Dacus frontalis* (Becker) (Diptera: Tephritidae). (In progress).

2- Elghadi, E and Port. G. Influence of soil moisture, humidity, temperature and application method on efficacy of a commercial strain of *Metarhizium anisoplae* against *Dacus frontalis* (Becker). (In progress).

3- Elghadi, E and Port. G. Combined use of Met52® Granular biopesticide with two botanical products against *Dacus frontalis* (Becker). (In progress).

4- Elghadi, E., Elmajdoub, B and Abo-darheebah, F. Evaluation of the irrigation effect at the field capacity in controlling two species of fruit flies under the laboratory conditions. *In the sixth Biotechnology congress*, Mousrata. 21-23/ 4/2013.

5- A new biotechnological tool to produce transgenic insects of economical importance such as *Ceratitis*

capitata, a well know agricultural pest. International Congress "Biotechnology Havana 2005 – For a sustainable food production" – Havana – Cuba, 27 Novembre-2 December 2005.

6- Abukhashim, N.K., Abdussalam, A.M., Ashleeb, M.A., Alshareef, S.K., Ben Husine, T.O., Elghadi, E.O., Albakkoush, F.E., Abdulmalek, H.M. and Ahmadeh, A.M. 2003. Survey for distribution and host range of the Greater melon fly *Dacus frontalis* (Becker) in Libya. *Eighth Arab Congress of Plant Protection*. El-Beida, Libya, pp. 22-E-23-E.

7- Elgataa, A., Sharif, M., Ben-Hussain, T., Elghadi, E and Abdul-Malek. H. 2003. Curbing the spread of the Fruit fly *Ceratitis capitata* (Wiedemann) in Libya using Partial vacuum. *Integrated Fruit flies management Symposium*, Tajoura , Libya.

8- Albakkoush, F., Elghadi., E., Alshareef, S and Abdul-Malek. H. 2003. A review study of the role of sex pheromones in the integrated fruit flies management. *Integrated Fruit flies management Symposium*, Tajoura , Libya.

9- Abukhashim, N.K., Abdussalam, A., Elghadi, E.O., and Ahmadeh, A. 2003. Survey for distribution of the Greater melon fly, *Dacus frontalis* (Becker) in Eastern region of Libya. *Integrated Fruit flies management Symposium*, Tajoura , Libya.

10- Elghadi, E., Albasheer, A., Ahmadeh, A and Alghargoodi, A. Assessment of artificial diet from local resources for rearing larvae of the Mediterranean fruit fly, *Ceratitis capitata.*

Newsletter

1-Abukhashim, N.K., Abdussalam, A.M., Ben Husine, T.O., Alshareef, S.K. and Elghadi, E.O. The Greater melon fly *Dacus frontalis* (Becker) and its management. Tripoli- Libya: *Biotechnology Research Center Newsletter*, pp. 1-40. 2003.

2- Elghadi, E., Alshareef, S and Ben Husine, T. pheromones for monitoring the Mediterranean fruit fly *Ceratitis capitata*. **3**. 2004.