

Curriculum Vitae

Personal Information:

Title: Associate professor of Plant Protection, (Economic Entomology).

Name: Youssef Mohamed Mohamed OMAR,

Nationality: Egyptian.

Date and Place of Birth: June 20, 1972, El-Badairrey, Assiut, Egypt.

Address: Department of Plant Protection, Faculty of Agriculture, Assiut Univ., Assiut, Egypt.

Tel.: Work +2-088-2333896/ Home +2-088-4915018,

Email: youssf@yahoo.com.

Marital Status: Single. **Gender:** Male

Qualifications:

- B. Sc. (Agricultural Sciences, Plant protection), Faculty of Agriculture, Assiut Univ., Egypt, 1994.

- M.Sc. (Plant Protection ,Economic Entomology), Faculty of Agriculture, Assiut Univ., Assiut, Egypt, 1999.

(**Title:** Biological and Ecological Studies on Certain Pests Infesting Stored Products and their Control in Upper Egypt)

- Ph.D. (Entomology), Institute of Zoology, Chinese Academy of Sciences, Beijing, China. 2004 to 2007.

(**Thesis:** Systematics on Subfamily Cossoninae: Coleoptera: Curculionidae from China)

Career:

- **Demonstrator** at Plant Protection department, Faculty of Agriculture, Assiut University, Egypt; 1994, October - 1999, July.

- **Assistant lecturer** at Plant Protection department, Faculty of Agriculture, Assiut University, Egypt; 1999, July - 2004, February.

- **Assistant professor** at Plant Protection department, Faculty of Agriculture, Assiut University, Egypt; 2007, July - 2012, November.



- **Associate professor** at Plant Protection department, Faculty of Agriculture, Assiut University, Egypt; 2012, November till now

Training Courses:

- 1- Training course in Electron Microscopy (Techniques and Interpretation), 1-4 June, 2000, Assiut University.
- 2- Recent Technique to Assess the Environmental Pollution, 7-12 Sept. 2002, Cairo University.
- 3- Gene Cloning and Recombinant DNA Technology, 16-20 March, 2003, Assiut University.
- 4- Biodiversity and Identification of *Aspergillus* species and Practical Detection of their Mycotoxins, 18-26 October, 2003, Mycological Center, Assiut University.
- 5- Principles of Molecular Biology, 8-10 September, 2007, Biotechnology Lab., Genetic Department, Agriculture Faculty, Assiut University, Assiut, Egypt.

Scholarships:

- M.Sc. scholarship, faculty of Agriculture, Assiut Univ. (Plant Protection); 1995-1999.
- Ph.D. candidate; Institute of Zoology, Chinese Academy of Sciences, Beijing, China; 2004, February – 2007, May.
- TWAS–CAS postdoctoral fellowship 2008; institute of Zoology, Chinese Academy of Sciences, Beijing, China; 2008, October – 2009, October.
- TWAS–CAS postdoctoral fellowship 2011; institute of Zoology, Chinese Academy of Sciences, Beijing, China; 2012, January – 2013, January.
- Chinese Academy of Sciences; Visiting Fellowship for Researchers from Developing Countries, 2014, February – 2014, July.

Research Interests

Systematics of weevils; Biological, Ecological and Integrated Management of Invasive (alien) Species

Membership of academic societies

- Beijing Entomological Society
- Egyptian Entomological Society
- Arab Society of Plant protection

List of Publication:

1. Ali, A.M.; Mohamed,S.H.; Abdel-Wahab, A.M. and **Omar, Y.M.** (2000) Effect of rearing temperature on certain aspects of biology of the Angoumois Grain Moth, *Sitotroga cerealella* (Oliver) (Lepidoptera: Gelechiidae). Proceeding of the 2nd Scientific Conference of Agriculture Science, Assiut, Oct. 28-29, 573-582, Egypt.
2. Mohamed,S.H.; Ali, A.M.; Abdel-Wahab, A.M. and **Omar, Y.M.** (2000) Effect of Gamma radiation on the immature stages of *sitotroga cerealella* (Oliver) and *plodia interpunctella* (Hubner). Proceeding of the 2nd Scientific Conference of Agriculture Science, Oct. 28-29, 485- 490, Assiut, Egypt.
3. Mohamed, S.H.; Ali, A.M.; Abdel-Wahab, A.M. and **Omar, Y.M.** (2000) Susceptibility of *plodia interpunctella* (Hubner) and *Sitotroga cerealella* (Oliver) to some *bacillus thuringiensis* formulations. Proceeding of the 2nd Scientific Conference of Agriculture Science, Oct. 28-29, 491-497, Assiut, Egypt.
4. Ali, A.M.; Mohamed,S.H.; Abdel-Wahab, A.M. and **Omar, Y.M.** (2001) Susceptibility of some Egyptian wheat varieties to the infestation with Angoumois grain Moth, *Sitotroga cerealella* (Oliver) (Lepidoptera: Gelechiidae). Proceeding of the 1st Conference on Safe Alternatives of Pesticides for Pest Management, Oct. 28-29th, 573-582, Assiut, Egypt.
5. Mohamed,S.H.; Ali, A.M. and **Omar, Y.M.** (2002) Ecobiological studies on the Indian Meal Moth, *Plodia interpunctella* (Hubner) (Lepidoptera: Pyralidae) Proceeding of the 3rd Scientific Conference of Agriculture Science, Oct. 20-22, 1-9, Assiut, Egypt.
6. **Omar, Y. M.**; Han, K. and Zhang, R. (2006). Description of a new species, *Tarchius yunnanensis* (Coleoptera: Curculionidae: Cossoninae), from China. *Zootaxa*, 1270: Pp. 35 – 43. (SCI).
7. **Omar, Y. M.**; Zhang, R. and Davis, S. R. (2006). Descriptions of two new species of *Pseudocossonus* Wollaston (Coleoptera: Curculionidae: Cossoninae) from mainland China with a key to the world species. *Zootaxa*, 1375: Pp. 59 – 68. (SCI).
10. **Omar, Y. M.**; Zhang, R. and Davis, S. R. (2007). On the genus *Stereoborus* Wollaston (Coleoptera: Curculionidae: Cossoninae) with description of a new species from China. *The Coleopterists Bulletin*, 6 (2): 200-207. (SCI).

- 11- **Omar, Y. M.**; R. Zhang and S.R. Davis (2010). Description of a new species of *Pentarthrum* Wollaston (Coleoptera: Curculionidae: Cossoninae) from China with an annotated checklist to species of the World. *Zootaxa* 2629: 47–60.
- 12- **Omar, Y. M.** (2011). The sensitivity of various forms of *Sitotroga cerealella* (Olivier) (Lepidoptera: Gelechiidae) to gamma radiation. *Bulletin de la Société Entomologique d’Egypte, Economic Series*, 37: 161-177.
- 13- **Omar, Y. M.** (2012). Taxonomic study on subfamily Cossoninae (Curculionidae: Coleoptera) of Egypt with some ecological notes. *Journal of Plant Protection and Pathology, Mansoura University, Volume 3 (7)*: 725-750.
- 14- **Omar, Y. M.** (2012). Morphological studies on some external and internal structures of rice weevil, *Sitophilus oryzae* (L.) (Coleoptera: Curculionidae), a major pest of the stored cereals in Egypt. *Journal of Plant Protection and Pathology, Mansoura University, Volume 3 (8)*: 843-863.
- 15- Abdel-Rahman, M. A. A.; A. M. A. Awad; **Y. M. Omar** and A. H. Mahmoud (2011). Development and Life Table Parameters of the Cabbage Aphid, *Brevicoryne brassicae* (L.) (Homoptera: Aphididae) in Relation to Constant Temperatures. *Assiut University Journal of Zoology, Volum 40 (1)*: 1-12.
- 16- Mahmoud, M. A.; Y. A. Darwish; **Y. M. Omar** and R. E. Hassan (2011). Susceptibility of Some Egyptian Wheat Varieties to the Infestation with the Granary Weevil, *Sitophilus granarius* (L.) (Coleoptera: Curculionidae). *Journal of Plant Protection and Pathology, Mansoura University, Volume 2 (9)*: 773-781.
- 17- Abdel-Rahman, M. A. A.; A. M. A. Awad; A. H. Mahmoud and **Y. M. Omar** (2011). Population Age Structure of the Cabbage Aphid Infesting Canola Plants at Upper Egypt. IOBC – ICOC Working Group Meeting, 4th - 6th October, 2011, Georg-August University, Göttingen Germany.
- 18- **Omar Y. M.**; Y. A. Darwish; R. E. Hassan and M. A. Mahmoud (2012). Insecticidal Activity of Certain Plant Essential Oil, Plant Extracts and Inorganic Salts against the Granary Weevil, *Sitophilus granarius* (L). Infesting Wheat Crop in Egypt. *Journal of Plant Protection and Pathology, Mansoura University, Volume 3 (9)*: 897 – 903.

- 19- Su, Z.; D. Huang; **Y. M. Omar**; L. Ren; M. A. Alonso-Zarazaga; J. D. Majer and R. Zhang (2012). What's Under a Plastic Strip? Hidden Urban Biodiversity in the Beijing Metropolitan Area, China. *The Coleopterists Bulletin*, 66(3):289-293.
- 20- Darwish, Y. A.; **Y. M. Omar**; R. E. Hassan and M. A. Mahmoud (2013). Repellent effects of certain plant essential-oil, plant extracts and inorganic salts to granary weevil, *Sitophilus granarius* (L.). *Archives of Phytopathology and Plant Protection*, DOI:10.1080/03235408.2013.781343
- 21- **Omar, Y. M.**; Darwish, Y. A.; R. E. Hassan and M. A. Mahmoud (2013). Threshold temperature and heat unit requirements for the development of the granary weevil, *Sitophilus granaries* (L.). *Archives Of Phytopathology And Plant Protection*, DOI: 10.1080/03235408.2013.814230.
- 22- **Omar, Y. M.**; R. Zhang and S.R. Davis (2014). The new genus *Pheude* (Coleoptera, Curculionidae, Cossoninae) with description of a new species from mainland China. *ZooKeys*, 466: 29-4.
- 23- **Omar, Y. M.**; R. Zhang and S.R. Davis (2015). A new species of the genus *Orthotemnus* Wollaston, 1873 (Coleoptera, Curculionidae, Cossoninae) from China. *ZooKeys*, 472: 103–116

Youssef Mohamed OMAR