Zagazig University
Faculty of Agriculture
Plant protection Department

Curriculum vitae

Name: Prof. Dr. **Shadia Mostafa Taha Omara**

Date of birth: 10-3-1955

Place of birth: Tanta – Gharbia Governorate

Telephone:0552271130 **Mobile:** 01006751246

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Qualification:

B.Sc.: Bachelor of Agricultural Sciences with an average grade "Esculent and degree of Honey" June 1977.
Faculty of Agriculture, University of Zagazig.

MS.C.: In Agricultural Sciences, , Economic Entomology, Temriazef Academy of Agriculture Sciences, Moscow 6/8/1984.

Title: Effect of the insect growth regulators Dimilin and Dawco on some biological aspects of house fly for using in controle.

Ph.D.: In Agricultural Sciences, Economic Entomology, Moscow Academy of Agriculture Sciences (Temriazef), 6/12/1986.

Title: The biological and ecological foundations of the reformed procedures for the protection seeds from cowpea beetle..

Employments:

1- Domenstrator (from 10/03/1977 to 1984).

2- Assistant lecturer (from 1984 to 1987).

3-**Lecture of Economic Entomology, plant protection Department. Faculty of Agriculture, Zagazig University, from1987 to 1992.**

4-Associate professor of Economic Entomology, plant protection Department. Faculty of Agriculture, Zagazig University from 1992 to 2000.

5-Professor of Economic Entomology, plant protection Department. Faculty of Agriculture, Zagazig University, 2000 till now.

6-Professor of Economic Entomology, Biology Department. Faculty of Sciences, King Abdel Aziz University, from 2001 to 2011.

7-Head of plant protection Department, Faculty of Agric. Zagazig University, from 2014 to 2015.

8- Emeritus **Professor of Economic Entomology, plant protection Department. Faculty of Agriculture, Zagazig University, 10| 3| 2015 till now.**

Present Occupation:

- Emeritus professor of Economic Entomology, plant protection Department. Faculty of Agriculture, Zagazig University.

Responsibilities:

- Teaching graduate and post graduate courses in Stored Pests, Insect Taxonomy, Pests of Stored Grain and its Products, Soil Insects, General Entomology, Economic Entomology , Horticulture Pests.
- Supervising students for M.Sc. and Ph.D. degrees.
- Supervising the Scientific programmes of the department.
- **Profile**

- I learned my Ph.D. degree inEconomic entomology (ecology and biology) from Moscow Academy of Agricultural Sciences (Temriazef) to study the biological and ecological foundations of the reformed procedures for the protection seeds from cowpea beetle..

- One area of research interest is investigating the effect of some plant extracts against some insects such as Aedes aegypti mosquito vectors of dengue fever –

- A second area of research involves biological and ecological studies on insects.

- The third area of ongoing research is evaluate the effect of neem on some field and stored product insects.

- The forth area of research include the effect of some plant oils on insects as a safety methods of control.

- The fifes area of research involves survey of insect pests attacking crops and horticultures.

- The sextet area of research involves biological and ecological studies on stored product insects

List of publication

1-**Helaly, M.M.; S.S. M. Hassanein and Sh. M. Omara (1990):** seasonal occurrence of certain pests attacking cowpea plants at Zagazig region, Sharkia Governorate, Egypt Egypt. J. Appl. Sci., 5 (2): 47:63.

2-**Yousif – Khalil, S. I.; M.M. Helaly ans Sh. M. Omara (1990):** Insect pollinators of oilseed sunflower, Helianthus annuus L. and their effect on the yiels, with special reference to foraging eemAzal of honeybees. Egypt. J. Appl. Sci., 5 (2): 107:121.

3-Shahein, A.; Sh. M. Omara and Zeinab, A. Mohamed (1991): Biological changes of Callosobruchus chinensis (Linn.) under different densities of adults. Zagazig. J. Agric. Res. Vol. 18 (2): 521-532.

4-**Omara, Sh. M. (1991):** Influence of different low and freezing temperatures on larval, pupal and adult stages of Callosbruchus maculates F.Zagazig. J. Agric. Res. Vol. 18 (2): 533-546.

5-Omara, Sh. M. (1991): Oviposition and viability of eggs laid by Callosobruchus maculates F. under different low and freezing temperatures. Zagazig. J. Agric. Res. Vol. 18 (2): 553-563.

6-Mohamed, Zeinab, A.: M. A. El Deeb and Shadia, M. Omara (1991): The relative susceptibility of five maize varieties to natural infestation with three insect pests at Zagazig region, Egypt. Annals of Agric. Sc. Moshtohor, Vol. 29 (1): 575-586.

7- Kelany, I. M.; Shadia, M., Omara and Zienab, A Mohamed (1991): Biological changes of cowpea weevil Callosobruchus chinensis (Linn.) as influenced by neem seed kernel. Miniaj. Agric. Res. And Def. Vol. 13 No.2, June (1991): 575-778.

8-Omara, Shadia, M., Zienab, A. Mohamed and S. I. Yousif-Khalil (1991): Population density and seasonal abundance of Liriomyza congesta (Becker) infesting some leguminous crops at Zagazig region, Sharkia Goveernorate, Egypt. J. Agric. Sci. Mansoura Univ. 16 (6): 1368-1377.

9-El-Deeb, M. A.; Zeinab, A. Mohamed and Shadia, M. Omara (1991): Effect of soil fertilizations (N.P.K.) on eemAzal on of Bruchus refimanus Boh. Attaking broad bean seeds at Zagazig region. Egypt. J. Appl. Sci., 6 (9): 246-156.

10-Mohamed, Zeinab, A.; Omara, Shadia, M. and El-Deeb, M. A. (1991): Effect of different levels of nitrogen, phosphorus and potassium (N.P.K.) fertilization on the population density and infestation of broad bean fly, Liriomyza congesta (Beck.)

infesting broad bean at Zagazig region, Egypt. Zagazig. J. Agric. Res. Vol. 18 (5): 1575-1586.

11-Mahgoub, E. M.I.; Zeinab A. Mohamed; Shadia, M. Omara and S.M. Abd El-Sayyed, (1991): Nature of genetic diversity and analysis of gene effects for some biological aspects in Spodoptera littoralis (Boisd). Egypt. J. Appl. Sci., 6 (10): 464-476.

12-Zeinab, A. Mohamed; Shadia, M. Omara and S. M. El-Shakaa (1992): Effect of maize and cowpea intercropping plants on the occurrence of some insect pests attacking both cowpea and maize plants at Zagazig region Sharkia Governorate, Egypt. Menofiya. J. Agric. Res. Vol. 17 No. 4: 2047-2069.

13-Shadia, M. Omara; Zeinab, A. Mohamed and S.M. El-Shakaa (1993): Fluctuations of population densities of certain cotton pests and some natural enemies in cotton fields at Zagazig region, Egypt. Egypt. J. Appl. Sci., 8 (4): 325-343.

14-Kelany, I. M.; A.A. Zannoon and Shadia M. Omara (1994): Preliminary studies on the effect of eemAzal-T and eemAzal T/0 on some biological aspects and silk production of mulberry silkworm, Bombyx mori L. Egypt. J. Appl. Sci., 9 (8): 683-690.

15-Zannoon, A. A. and Shadia M. Omara (1994): Efficiency of certain natural materials as mountages for mulberry silkworm, Bombyx mori L. Egypt. J. Appl. Sci., 9 (8): 691-696.

16-Shadia, M. Omara; I. M. Kelany and H. Kleeberg (1997): Effect of and aqueous neem and neem Azal-F on the Liriomyza congesta (Becker) and Aphis craccivora (Koch) infesting broad bean at Zagazig region, Sharkia Goernorate, Egypt. Practice Oriented Results on Use and Production of Neem – ingredients and Pheromones V.H. Kleeberg 8 C.P.W. Zebitz (eds.) Copyright 1997 by Trifolio-M-GmbH: 223-235.

17-Shadia, M. Omara; M. M. I. Aamir; A.A.M. Shalaby and Eman F. Abian (1997): Biological aspects of Callosobruchus maculates F. (Bruchidae: Coleoptera) as in fluenced by certain insecticides and food hosts. 7th Nat. Conf. of Pests & Dis. Of Vegetable & Fruits in Egypt: 444-459.

18-Shadia, M. Omara (1997): Effect of N.P.K. and gypsum applications on the abundance and infestation of some homopterous insects attacking peanut. 7th Nat. Conf. of Pests & Dis. Of Vegetables & fruits in Egypt. 460-478.

19-Omara, Shadia, M. (1999): Effect of Different Rates and Methods of Nitrogen Fertilizer Application on The Infestation of some Insect Pests Attaching Wheat. Zagazig J. Agric. Res, 26 (6): 1763-1774.

20-Omara, Shadia, M. And El-Said, A.A. (1999): Effect of Two different NeemAzal – Formulations on Spiny Bollworm, Earias insulana Boisd. Infesting Cotton Plants at Khattara Region, Sharkia Governorate Egypt. Zagazig J. Agric. Res., 26 (6) 1751-1762.

21-Kelany, I. M.; Omara, Shadia, M.; Alttia, A. A. and Esmail, Haba, A. (2003): Effect of tow NeemAzal formulations on cowpea aphid, Aphis craccivora Koch infesting broad-bean plants at El-Katara, Sharkia Governorate. Zagazig J. Agric. Res., Vol. 30 (2) p. 539-554. March 2003.

22-El-Gammal, A. M. J. M. Kelany ; Shadia, M. Omara and A. Kamel (2003): An applieded Aquation to evaluation the yield loss of some economic crops caused by the adults stage of Schistocerca gregaria (Forsk. Zagazig J. Agric. Res., Vol. 30 (6) p. 2397-2408. November 2003.

23-Safaa, Qusti; Shadia ,M.Omara; Nagwa M. El Sawi ; Khalid M. Al –Ghamdi ; Jazsem A. Mahyoub;Hanan S. Al – Yahya and Moustafa S. Saleh (2010) : Evaluation of some plant extracts of neem Azadirachta indicia A..Juss. and Nerium oleander Linn. Against mosquito larvae of Aedes aegypti . Biosciens , Biotechnology Reserch Asia, Vol. 7(1) p.39-43 .

24- Omara , Shadia, M. ; Al-Ghamdi, K. M. ; Mahmoud, Mona, A. M. and Sharawi, Somia, E. (2013): Repellency And Fumigant Toxicity of Clove and Sesame Oils Against American Cockroach: Periplaneta americana (L.). African Journal of Biotechnology Vol. 12(9), pp. 963-970.

25-Sharawi, S.E. ; Abd-Alla S.M. ; Omara, S.M. & Al-Ghamdi, K.M. (2013) :Surface contact toxicity of clove and rosemary oils against American cockroach, Periplaneta americana(L.).African Entomology 21(2): 324–332

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