

السيرة الذاتية

أستاذ دكتور / على عبد الحميد شاهين

أستاذ التلوث البيئي بقسم وقاية النبات - كلية الزراعة - جامعة الزقازيق

عنوان العمل: جامعة الزقازيق - كلية الزراعة - قسم وقاية النبات - الزقازيق
جمهورية مصر العربية

عنوان المنزل: عمارات النور - طريق النصر - عمارة ٢ ب شقة ٨٤ مدينة نصر - القاهرة

تاريخ الميلاد: ١٩٤٨/٢/٢٤

تليفون المنزل: ٠٢/٤١٥٥٣٥٧ - ٠٢/٤١٥٤٩٠٨

المحمول: ٠١٠٢٥٢٢٥٠٠

البريد الإلكتروني: ali-shahein@hotmail.com

الديانة: مسلم

الجنسية: مصري

الحالة الاجتماعية: متزوج

وظيفة الزوجة: أستاذ بقسم علوم الأغذية بكلية الزراعة - جامعة الزقازيق.

المؤهلات العلمية:

١- بكالوريوس العلوم الزراعية - كلية الزراعة - جامعة القاهرة - ١٩٧٠ قسم وقاية النبات تقدير

عام جيد جدا مع مرتبة الشرف الثانية.

٢- ماجستير في العلوم الزراعية - كلية الزراعة - جامعة القاهرة - ١٩٧٤ تخصص حشرات

اقتصادية

٣- دكتوراه في العلوم الزراعية - جامعة جيسن بألمانيا الغربية - ١٩٨٢ في حماية المخزونات

الغذائية من التلوث الحشري خاصة أنواع الذباب ودورها في نقل المسببات المرضية مثل الفطر

والبكتريا للمواد المخزونة.

الخبرات والنشاطات العلمية:

- ١- عضو بمجلة البحوث الألمانية للحشرات التطبيقية منذ عام ١٩٨٢.
- ٢- عضو ومحكم للمجلة البحوث الزراعية بمجلة الزقازيق وكذلك مجلة البحوث التطبيقية بنفس الجامعة والتي تشمل الأبحاث الزراعية التطبيقية.
- ٣- عضو ومحكم بمجلة جامعة الملك عبد العزيز أصدارة علوم الأرصاد والبيئة وزراعة المناطق الجافة
- ٤- باحث رئيسي مع هيئة التبادل الالمانى DAAD وكذلك هيئة البحوث الألمانية DFG خلال الفترة من ١٩٨٢ حتى الآن فى مجالات حماية المخزونات باستخدام العوامل الطبيعية مثل الحرارة المنخفضة وبعض المستخلصات النباتية كطرق آمنة للبيئة لمنع التلوث بالمبيدات كذلك دراسة على دور الحشرات كناقلات للمسببات المرضية للإنسان وكذلك حيوانات المزرعة وطرق الوقاية منها.
- ٥- محكم باللجان العلمية الدائمة لترقية الأساتذة والأستاذة المساعدون على مستوى الجمهورية.
- ٦- المشاركة بالعديد من المؤتمرات بالداخل والخارج خاصة في كندا مع جمعية الحرارة المنخفضة واستخداماتها التطبيقية في مقاومة حشرات المخازن وكذلك المشاركة في العديد من المؤتمرات بألمانيا وأمريكا وأيضاً بالبلاد العربية وأخرها أكتوبر ٢٠٠٠ في الإحساء بجامعة الملك فيصل بالندوة الأولى لسلامة الأغذية.
- ٧- العمل مع شركات المواد الغذائية المختلفة والتي تستخدم أنواع مختلفة من مواد التعبئة والتغليف وذلك لاختبار قدرة هذه المواد المختلفة في مقاومة اختراق الحشرات وبالتالي اختبار مدى جودتها وتاريخ الصلاحية لها.
- ٨- الإشراف والاشتراك فى لجنة الحكم على العديد من رسائل الماجستير والدكتوراه فى الجامعات المصرية وكذلك الاشتراك فى العديد من لجان الامتحانات التأهيلية التحضيرية والشفوية بكلية الزراعة جامعة الزقازيق.

LIST OF PUBLICATION

- Shahein A. (1986):** Effect of Intraspecific competition between larvae of *Calliphora erthrocephala* (Melg.) (Caliphoridae, Diptera). Z. Angew. Zool., (2): 245-248.
- Shahein A. and M.R. Hassan (1985):** Effect of temperature and isolation on fecundity of *Zoophiles granarius* (L.) females (Coleoptera, Curculionidae). Zagazig. J. Agric. Res., **12** (2): 518-526.
- Shahein A. and S.M.A. El-Shakaa (1986):** The relationship between the humidity reactions and light on *Carpophilus dimldiatus* and *Tribolium confusum*. 11th International congress for statistics, computer, science, social and demographic research, 343-356.
- Shahein A and M.R. Hassan (1986):** Effect of age and previous mating on the response of khapra beetle to female sex pheromone. 11th International congress for statistical, computer science, social and demographic research, 357-366.
- Shahein A. and M.R. Hassan (1986):** The relationship between different photoperiods and diapause induction in *Pieris rapae* (L.). 11th International congress for statistical, computer science, social and demographic research, 333-342.
- Shahein A., Saad, I. Yousif-Khalil and Z.A. Mohamed (1985):** Effect of temperature, starvation and crowding on production of alate young cabbage aphid *Brevicoryne brassicae* (L.). The 1st Nat. Conf. of Pests and Dis. of Veg. and Field Crops in Egypt. Ismailia. Oct. 188-196.

Mohamed Z.A., Saad I. Yousif-Khalil and **A. Shahein (1985)**: Studies on preferability of black bean aphid *Aphis craccivora* Koch. to different host plants (Hemiptera: Aphididae). The 1st Nat. Conf. of Pests and Dis. of Veg. and Field Crops in Egypt. Ismailia. Oct. 548-561.

Shahein A. (1985): The relationship between penetration of some adults of stored product insects and minimum size of hole sieves. Zagazig J. Agric. Res., **12** (2): 483-492.

Shahein A. (1985): The susceptibility of some major pests to low temperature in Egypt. (Accepted for publication in conference of adaptation of invertebrate to extreme temperature in Canada).

El-Shakaa S.M.A. and **A. Shahein (1987)**: Changes with age in amino acids and some mineral constituents of worker honeybees. Zeit. Angew. Zool., 321-327.

El-Deeb M.A. ; Z.A. Mohamed and **A. Shahein (1987)**: Effect of sowing date on population' dynamics "of *Liriomyza congesta* (Beck.) Infesting lentils at Zagazig region. Zagazig J. Agric. Res.,**14**(2): 566-583.

El-Shakaa S.M.A., Z.A. Mohamed and **A. Shahein (1988)**: Flight activity of honeybees in sunny and shaded locations. Egypt. J. Appl. Sci., **3** (1): 103-117.

Shahein A. and M.M. A. El-Maghraby (1988): Studies on the Hymenopterous parasitoids of *Liriomyza trifolii* (Burgess) (Dipt., Agromyzidae) on broad beans in Egypt. J. Appl. Int., (106): 377-380.

Shahein A, M.M. A. El-Maghraby and M.A. El-Deeb (1989): Effect of type of poultry disposal on two species of flies occurring in poultry farms at Sharkia region. Egypt. J. Appl. Sci., **4**(8): 177-183.

Aly M. Hegab, M.R. Hassan and **A. Shahein (1989):** Seasonal abundance of the tomato white fly, *Bemisia tabaci* (Genn.) on bean and peas plants and its role as a vector of bean mosaic viruses in the newly reclaimed sandy areas at Salhia district, Egypt. Egypt. J. Appl. Sci., **4** (3): 330-340.

El-Maghraby. M.M. A.; **Shahein A.** and El-Deeb, M.A. (1990): Relationship between certain pests and their natural enemies on tomato and pepper in plastic tunnels in the newly reclaimed sandy areas of El-Kasasien district, Egypt. Zagazig J. Agric. Res.,**17**(58): 1709-1713.

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

Shahein. A. (1991): Susceptibility of some stored product insects to high and low temperatures. Zagazig. J. Agric. Res.,**18** (2): 577-584.

Shahein A. and S. El-Saidy (1991): Resistance of three packaging rood materials against the penetration capability of two species of stored grain insects. Zagazig J. Agric. Res.,**18**(2): 566-570.

Shahein A. (1991): Attraction of three adult species of tribolium to three types of flour under different photoperiods regime. Egypt. J. Appl. Sci., **6**(6): 81-89.

Shahein A.; M.A. El-Deeb, M.M.; El-Zehairy and A.S. Hassan (1991): Population density of *Coccus hesperidum* (L.) on guava trees and its

associated parasites at Sharkia region. Egypt. J. Appl. Sci., **6**(7): 371-322.

Mansour M.M.; **A. Shahein**; M.A. El-Deeb and A.S. Hassan (**1991**): Population dynamics and seasonal abundance of *Hemiberlesia lataniae* (Signoret) and its parasites on Guava trees in Sharkia region, Egypt. J. Appl., **6** (7): 323-335.

El-Deeb M.A., **A. Shahein**, A.M.M. Mansour and A.S. Hassan (**1991**): Ecological studies on the citrus whitefly *Dialeurodes citri* (Ashm.) in Sharkia region. Egypt. J. Appl. Sci., **6** (8): 450-464.

El-Deeb M.A., Z.A. Mohamed and **A. Shahein** (**1991**): Seasonal abundance of seven lepidopterous pests caught by light traps at Zagazig region. Zagazig J. Res.,**18** (5): 1587-1597.

Shahein A., M.A. El-Deeb, M.M. Mansour and A.S. Hassan (**1991**): Ecological studies on *Lepidosaphes beckii* (Newman) and its associated parasites on three species of citrus trees in Sharkia region. Zagazig J. Res.,**18** (5): 1559-1574.

Shahein, A. and A.H. Moustafa (**1992**): Studies on certain species of scale insects infesting citrus and Guava trees in Sharkia region. M.Sc. Zagazig Univ.

Shahein, A. and M.M. Ibraheem (**1993**): Ecological and biological studies on some pests of solanaceous plants at Sharkia Governorate. M.Sc. Zagazig Univ.

Shahein, A. and H. M. Salem (1994): Factors contributing to the distribution and level of attack of scale insects which infectious some different varieties of Manger fruit trees. M.Sc. Zagazig Univ.

Shahein, A. and O.M. Soliman (1997): Studies on certain Homopterous insect vectors of plant pathogenic diseases. M.Sc. Zagazig Univ.

Shahein, A. and W.M. Nasr (1998): Nutritional, chemical and Rheological studies on flour and its products infested with insects. M.Sc. Al-Menoufia Univ.

Shahein A.A. (2001): Studies on certain stored product insect in food stores. J. of food-science and technology (Mysore) 134-139.

Highland, H.A. and **A.A. Shahein** (1995): Polypropylene against insect infestation. Imballaggio. 20 (157): 38-40.

Shahein A.A. (1999): A study of ovarial development and its relation to adult nutrition in the blowfly *Phormia Terrae-Novae* (R.D.). Environmental Eng., **28** : 801-806.

Shahein A.A. (1998): Factors affecting degradation of Poultry Manure by *M. domestica* Larvae. Zeit. Angewandt. Zool., 132-140.

Shahein A.A. and H.N. Salem (1995): Ecological studies of the pallid scale *Insulaspis pallidul* (Green) on Mango trees in Sharkia district. J. Appl. Sci., (9): 71-80.

Shahein A.A. and H.N. Salem (1995): Susceptibility of five different varieties of mango trees certain scale insects infestation J. Appl. Sci., (9): 111-119.

A. A. Shahein and H.N. Salem (1995): Evaluation of two plant extracts against the pallid scale insect *I. pallidulla* (Green). Zagazig J. Agric. Res., **63**: 1609-1613.

El-Maghraby M.M.A. and **A.A. Shahein** (1996): Survey of and studies on ecolacological studies of hymenopterous parasite on *Kilifa acuminata* (Sig.) on Mango trees. Zagazig. J. Res., **23** (5): 1562-1574.

Shahein A.A and M.M. Ibraheem (1997): Population density of dominant solanaceous pests. Plant. Prot. Conf., (2) : 45-51.

Shahein A.A and M.M. Ibraheem (1997): Natural enemies associated with certain solanaceous pests. Plant. Prot. Conf., (2) : 81-86.

Ibraheem M.M. A. and **A.A. Shahein** (1998): Effect of some weather factors on population fluctuation of pests and associated natural enemies. Plant. Prot. Conf., (2) : 121-127.

Ibraheem M.M. A. and **A.A. Shahein** (1998): Effect: of nitrogen fertilization level and irrigation rates. Plant. Prot, Conf., (2) : 161-166.

Hegab A., **A.A. Shahein** and O.I.M. Soliman (1997): Studies on certain Homopterous insect vectors of plant pathogenic diseases. M.Sc. Zagazig Univ.

Shhein A.A. and W.M. G. Nasr (2000): Effect of infestation by *Tribolium confuseum*, Jacuelin du val on the Rheological Properties of wheat flour. Zeit. Angewavelt, Enl. Berlin, (3): 44-48.

Shhein A.A. and W.M. G., Nasr (2000): Sensory evaluation of balady and afrangi bread baked from fresh and infested wheat flour. Menofia Confr.

Shhein A.A. and W.M. G., Nasr (2000): Chemical composition of wheat flour infested by *Tribolium confusum*. Jacuelin du val. Zeit. Angewondt. Ent. Berlin, (B): 71-75.

Shhein A.A. and W.M. G. Nasr (2003): The presence of some carcinogenic Compounds on wheat flour infested by *Tribolium Confusum*. Jacuelin du Val. Environmental Ent. (under publication).

Shahein A.A. and I.K. Bishlawy (2004): Ecological and physiological studies of *Callosobruchus maculatus*. El-Azhar Bull, (under publication).

Shahein A.A. and H. A. Nabil (2004): Studies on some species of mealybugs and scale insects infesting guava trees in sharkia Governorate. M.Sc., Zagazig Univ.

Shahein A.A. and El-Nagar H. (2004): Ecological studies on *Bactorcera zonaia* in Zagazig Governorate. M.Sc., Zagazig Univ.

Shahein A.A. and M. Akil (2004): Effect of some scale insects and Mealybugs infesting Orange on its quality by using Heatunites. M.Sc. Zagazig Univ.

Shahein A.A., I. Kelany and G. Shahta (2003): Distribution of housefly *Miisca domestica* (L.) in different natural media and its role of transmission diseases. M.Sc. Zagazig Univ. (under publication).

Shahein A.A. and I. Kelany (2003): Effect on Neam extract on some dipterous insects. Zeit. Angewandt-Zool (under publication).

Shahein, A.A.; K.A.A. Hammad; A.Sh. Hassan and H.A. Nabil (2004). Seasonal variations in the population of *Pulvinaria psidii* Maskell and its associated parasitoid on guava trees at Sharkia Governorate. Egypt. J. Appl. Sci., **19** (1): 242 – 260.

Hassan, A.Sh.; K.A.A., Hammad; **A. A. Shahein** and H. A. Nabil (2003): Limitation of equilibrium point between *Hemiberlesia lataniae* (Signoret) and its associated parasitoids under field conditions on guava trees. Egypt. J. Appl. Sci., **18**(8B): 673-680.

Hassan, A.Sh.; **A.A. Shahein;** K.A.A. Hammad and H.A. Nabil (2004). Preferable surface and horizontal distribution of *Pulvinaria psidii* Maskell and its associated parasitoid on guava trees in Sharkia Governorate, Egypt. Egypt. J. Appl. Sci., **19** (1): 261 – 274.

Hammad K.A.A.; **A. A. Shahein;** A. Sh. Hassan and H. A. Nabil (2004): Annual generations, preferable surface and horizontal distribution of *Hemiberlesia lataniae* (Signoret) and its associated parasitoids on guava trees. Zagazig. J. Agric. Res., **31**(1): 271-292.

Hammad, K.A.A.; A.Sh. Hassan; **A.A. Shahein** and H. A. Nabil (2003). Seasonal abundance of *Hemiberlesia lataniae* (Signoret) and its associated parasitoids on guava trees. First International Egyptian – Romanian Conference, Zagazig University Faculty of Agriculture, Plant Protection Department, 6 – 8 December.

- Shahein A. A.**; M. A. El-Deeb and Heba, M. El-Nagar (2004): Studies on host preference of peach fruit fly, *Bactrocera zonata* Saunders infesting fruit crops at Sharkia. Zagazig. J. Agric. Res., **31**(5): 2417-2423.
- Kelany, I. M.; **A. A. Shahein**; A. M. A. Mohsen and Gamila, Sh. M. Selem (2004): Survey and fluctuation of certain fly species caught by baited traps in some animal and poultry farms at Sharkia Governorate. Zagazig. J. Agric. Res., **31**(6): 3031-3046.
- Shahein, A. A.**, K. A. A. Hammad, Jasmin E. Abd El-Megid, A. SH. Hassan and A. M. Zaki (2006): Biological characteristics and predation efficiency of *Rodolia* (= *Vedalia*) *Cardinalis* (Mulsant) on *Icerya seychellarum* (Westwood). Zagazig. J. Agric. Res., **33**(3): 595-604.
- Hegab ,**M.A.** ,M.M. El -Zohairy , A. E. Ibrahim and **A. A. Shaheen** (2008). Susceptibility of some bean varieties to certain homopterous insects infestation. Egypt. J. of Appl. Sci. , **23**(6B) 735-747.
- Nabil, H. A.; **A.A. Shahein**; K.A.A. Hammad and A.SH. Hassan (2009). Seasonal fluctuations and generations of *Lecanium acuminatum* Signoret (Homoptera: Coccidae) and its associated parasitoids on mango trees at Sharkia Governorate. Egypt. J. Appl. Sci., **19** (1): 242–260.
- Nabil, H.A.; **A.A. Shahein**; K.A.A. Hammad and A.SH. Hassan (2012). Ecological studies of *Aulacaspis tubercularis* (Diaspididae: Hemiptera) and its natural enemies infesting mango trees in Sharkia Governorate, Egypt. Egypt. Acad. J. Biolog. Sci., **5**(3): 9-17.
- Hassan, A.S.; H.A. Nabil; **A.A. Shahein** and K.A.A. Hammad (2012). Some ecological aspects of *Kilifia acuminata* (Hemiptera:Coccidae) and its parasitoids on mango trees at Sharkia Governorate, Egypt. Egypt. Acad. J. Biolog. Sci., **5**(3): 33-41.

- Nabil, H. A. and **Shahein, A.A. (2014)**: Ecological studies on *Aonidiella aurantii* (Maskell) infesting navel orange trees and its associated parasitoid, *Aphytis lingnanensis* Compere in Ismailia Governorate, Egypt. Zagazig J. Agric. Res., 41(6):1293- 1300.
- Nabil, H. A. and **Shahein, A. A. (2014)**: Generations, preferable leaf surface and horizontal distribution of *Aonidiella aurantii* (Maskell) on navel orange trees and its associated parasitoid, *Aphytis lingnanensis* Compere in Ismailia Governorate, Egypt. Minufiya Journal of Agricultural Research, 39(6): 1943-1953.
- M.A. Hegab ,A.E.Ibrahim ; **A.A.Shahein and** Jasmein , E. Abdel-Magid**(2014)**.Susceptibility of certain solanaceous plant varieties to some homopterous insects infestation.Jour.of Entomo.,11(4):198-209.
- Mohamed A. Hegab, A.E.Ibrahim , **A.A.Shahein and** Jasmein E. Abdel-Magid**(2015)**. Influence of different cabbage and cauliflower varieties on the attractiveness of the main homopterous insect pests. Zagazig J. Agric. Res., 42 (1): 91-104 .