



## Agricultural Entomology

### Curriculum vitae (C.V.)

**KARIM SAEIDI**

#### Contact Information

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#### Personal Information

**Date of Birth:** 29. Jul. 1965

**Place of Birth:** Shiraz, Iran

**Nationality:** Iranian

**Gender:** Male

**Marital Status:** Married and I have two children, two sons

#### Employment History

1. Researcher in Plant Protection Division, Agriculture and Natural Resources Research Center of Kohgilouyeh and Boyer-Ahmad Province, Yasouj, Iran.(from March 1991 until now)
2. Head of plant protection division, Agriculture and Natural Resources Research Center of Kohgilouyeh and Boyer-Ahmad Province, Yasouj, Iran. (From May 2005 until 2008)

3. Tutor of Islamic Azad University, Yasouj Branch, since 25/Mar./1997 until 25 Sep. /2007
4. Tutor of Plant Protection Department, College of Agriculture, Yasouj University, Yasouj, Iran. From 15/Feb./1997 until 25/Apr./2007.

### **Education**

1. PhD. candidate of University Putra Malaysia (UPM) from December 2007
2. Master of Science, 1994-1998, Plant Protection Department, College of Agriculture, Shiraz University, Shiraz, Iran.
3. Bachelor of Science, 1987-1989, Plant protection Department, College of Agriculture, Shahid Chamran University Ahwaz, Ahwaz, Iran.
4. Associate degree, 1984-1986, College of Agriculture, Esfahan University of Technology, Esfahan, Iran.

### **Membership of Scientific Society**

1. Membership of Iranian Entomological society from 1992 until now.

### **Research Interests**

1. Integrated Pest Management (IPM)
2. Insect ecology
3. Biological control

### **List of Publications**

**1-**Karim Saeidi, Nur Azura Adam and Dzolkhifli Omar 2011. **Comparison of Different Methods to Control Fruit Fly *Acanthiophilus helianthi* Rossi (Diptera: Tephritidae).** Australian Journal of Basic and Applied Science. 5 (7): 1162 – 1165.

**2-**Karim Saeidi and Nur Azura Adam 2011. **A Survey on Pest Insect Fauna of Safflower Fields in the Iranian Province of Kohgiluyeh and Boyerahmad.** African Journal of Agricultural Research. Vol. 6 (19), 4441 – 4446.

- 3-**Karim Saeidi, Nur Azura Adam, Dzolkhifli Omar and Faizah Abood 2011. **Efficacy of Various Insecticides on Safflower fly, *Acanthiophilus helianthi* Rossi (Diptera: Tephritidae) in Kohgiluyeh and Boyerahmad Province (Iran).** Australian Journal of Basic and Applied Science. 5 (12): 2660-2664.
- 4-**Karim Saeidi, Nur Azura Adam, Dzolkhifli Omar and Faizah Abood 2011. **Study some biological aspects and development of integrated pest management program for the safflower fly, *Acanthiophilus helianthi* Rossi (Diptera: Tephritidae) in Iran.** Journal of Research in Agricultural Science. Vol. 7, No. 1, (1-16).
- 5-**Saeidi, K. and Adam, N.A. 2011. **Efficiency of Methyl eugenol as attractant for *Acanthiophilus helianthi* Rossi (Diptera: Tephritidae).** International Research Journal of Agricultural Science and Soil Science. Vol 1 (10): 412-416.
- 6-**Saeidi, K. and Adam, N.A. 2011. **Pests of Safflower (*Carthamus tinctorious*) and their natural enemies in Gachsaran, Iran.** South Asian Journal of Experimental Biology. Vol. 1, (6): 286-291.
- 7-**Saeidi, K. and Kavossi, B. 2011. **Seasonal flight activity of *Lobesia botrana* Den. & Schiff. (Lepidoptera: Tortricidae) and determination of spraying time in Sisakht region.** African Journal of Agricultural Research. Vol 6 (15), 3568-3573 .
- 8-**Saeidi, K. 2011. **Laboratory analysis of five host plant sources on life capacities of gypsy moth, *Lymantria dispar* (Lepidoptera: Lymantriidae) and evaluation of the results in field conditions in Yasooj area of Iran.** International Research Journal of Agricultural Science and Soil Science. Vol 1 (5): 157-162.
- 9 -**Saeidi, K. 2011. **Preliminary Studies on Natural Enemies of the Gypsy Moth, *Lymantria dispar* (L.) (Lepidoptera: Lymantriidae) in Yasooj, Iran.** International Research Journal of Agricultural Science and Soil Science. Vol 1 (5): 151-156.
- 10-** K. Saeidi, N. A. Adam, D. Omar and F. Abood.2011. **Comparison of various traps and attractants for mass hunt the safflower fly, *Acanthiophilus helianthi* Rossi (Diptera: Tephritidae).** International Research Journal of Applied and Basic Sciences. Vol.2, (6): 221-225.
- 11-** K. Saeidi, 2011. **Biology of *Acanthiophilus helianthi* Rossi (Diptera: Tephritidae): A safflower pest of southern Iran.** Technical Journal of Engineering and Applied Sciences. Vol.1, (1): 15-19.
- 12-** K. Saeidi, N. A. Adam, D. Omar and F. Abood. 2012. **Development of integrated pest management techniques: Insect pest management on safflower.** African Journal of Agricultural Research. Vol. 7 (12), 1880 – 1888.
- 13-** K. Saeidi, Nur Azura A, Omar D and Abood F. 2013. **Population dynamic of the safflower fly, *Acanthiophilus helianthi* Rossi (Diptera: Tephritidae). In Gachsaran region, Iran.** Entomology, Ornithology & Herpetology. Vol.1, (1): 1-4.

- 14-** K. Saeidi, Nur Azura A, Omar D and Abood F. 2013. **Hymenopterous Pupal parasitoids of *Acanthiophilus helianthi* Rossi (Diptera: Tephritidae) in Kohgiluyeh safflower farms.** Journal of entomological and Acarological Research (Accepted).
- 15-** Karim Saeidi, Masoud Yousefi, 2013. **Essential oil and antifeedant activity of *Zataria multiflora* Boiss and *Thymus daenensis* Celak on *Plodia interpunctella* Hubner.** International Journal of Medical and Aromatic Plants. Vol. 3 (2): 151-158.
- 16-**Saeidi, K. and Adam, N.A. 2013. **Biodiversity of Insects Associated with Safflower (*Carthamus tinctorius*) Crop in Gachsaran, Iran.** Journal of entomological and Acarological Research (Accepted).
- 17-**Saeidi, K. and Adam, N.A. 2013. **Preliminary Studies on Natural Enemies of the Safflower fly, *Acanthiophilus helianthi* Rossi (Diptera: Tephritidae).** Journal of entomological and Acarological Research. (Accepted).
- 18-**Saeidi, K. 2013. **Population dynamic of the gypsy moth, *Lymantria dispar* L. (Lepidoptera: Lymantriidae) in Yasooj region, (Iran).** Journal of entomological and Acarological Research. (Accepted).
- 19-** Saeidi, K. 2013. **Efficiency of *Mentha piperita* L. and *Mentha pulegium* L. essential oils on nutritional indices of *Plodia interpunctella* Hübner (Lepidoptera: Pyralidae).** Journal of Entomological and Acarological Research. (Accepted).
- 20-** Saeidi, K. 2013. **Growth and Development of *Acanthiophilus helianthi* Rossi (Diptera: Tephritidae) Feeding on safflower, *Carthamus tinctorius*.** Journal of Research in Agricultural Science. (Accepted).

## Presentation in Conferences

1. Saeidi, K. 2010. **Study of Biology *Lobesia botrana* Den. & Schiff. (Lepidoptera: Tortricidae) and Determination of Spraying Time in Vineyards of South-West of Iran.** 28<sup>th</sup> International Horticultural Congress August, 22-27, 2010, Lisbon. Portugal. (Number paper: Sm02.220) (Poster Presentation).
2. Saeidi, K. 2010. **Laboratory Analysis of Five Host Plant Sources on Life Capacities of Gypsy moth, *Lymantria dispar* (Lep. Lymantriidae) and Evaluation of the Results in Field Conditions in Yasooj Area of Iran.** 28<sup>th</sup> International Horticultural Congress August, 22-27, 2010, Lisbon. Portugal. (Number paper: Sm02.203) (Poster Presentation).
3. Saeidi, K, Nur Azura, A. 2011. **Biology of *Acanthiophilus helianthi* ROSSI (Diptera: Tephritidae): A safflower pest Southern Iran.** VIIth International Conference on Arthropods: Chemical, Physiological, Biotechnological and Environmental Aspects. 18-23 September, 2011, Białka Tatrzańska, Poland. Page: 58 (O-45). (Oral Presentation).
4. Saeidi, K. 2011. **Efficacy of methyl eugenol as attractant for *Acanthiophilus helianthi* Rossi (Diptera: Tephritidae).** 6<sup>th</sup> International Conference on Biopesticides 6 (ICOB 6). 11-16 December, 2011: Chiang Mai, Thailand. Page: 266. (Oral Presentation).

5. Saeidi, K, Nur Azura, A. 2011. **Pest insect fauna of safflower fields in Kohgiluyeh and Boyerahmad province, Iran.** *Global Conference on Entomology-(GCE).* March 5-9, Chiang Mai, Thailand. Page:141. (OS-32) (98). (Oral Presentation).
6. Saeidi, K, Nur Azura, A. 2011. **Efficacy of Various Insecticides on Safflower fly, *Acanthiophilus helianthi* Rossi (Diptera: Tephritidae) in Kohgiluyeh and Boyerahmad Province (Iran).** *Global Conference on Entomology-(GCE).* March 5-9, Chiang Mai, Thailand. Page: 249. (OS-212) (401). (Oral Presentation).
7. Saeidi, K., Nur Azura, A., Omar, D., & Abood, F. 2012. **Development of integrated pest management techniques: insect pest management on safflower (*Carthamus tinctorius* L.).** *International scientific conference "Fruit flies and other dipterous plant pests"*, July 9-12, Riga (Latvia). (Oral Presentation).
8. Saeidi, K. 2012. **Comparison of various traps and attractants for trapping the safflower fly, *Acanthiophilus helianthi* Rossi (Diptera: Tephritidae).** *International scientific conference "Fruit flies and other dipterous plant pests"*, July 9-12, Riga (Latvia). (Oral Presentation).
9. Saeidi, K., Nur Azura, A., Omar, D., & Abood, F. 2012. **Preliminary studies on natural enemies of the safflower capsule fly (*Acanthiophilus helianthi* Rossi, 1794) (Diptera: Tephritidae).** *International scientific conference "Fruit flies and other dipterous plant pests"*, July 9-12, Riga (Latvia). (Oral Presentation).
10. Saeidi, K., Nur Azura, A., Omar, D., & Abood, F. 2012. **Biodiversity of Insects Associated with Safflower (*Carthamus tinctorius*) Crop in Gachsaran, Iran.** *International scientific conference "Fruit flies and other dipterous plant pests"*, July 9-12, Riga (Latvia). (Oral Presentation).
11. Saeidi, K., Nur Azura, A., Omar, D., & Abood, F. 2012. **Comparison of biological aspects of safflower fly, *Acanthiophilus helianthi* Rossi, 1794 (Diptera: Tephritidae) on safflower varieties under laboratory conditions.** *International scientific conference "Fruit flies and other dipterous plant pests"*, July 9-12, Riga (Latvia). (Oral Presentation).
12. Saeidi, K. 2012. **Pests of Strawberry (*Fragaria ananassa* Duch) and their natural enemies in Yasooj, Iran.** *7th International Strawberry Symposium (VII ISS), 18 – 22, February 2012, Beijing. China.*
13. Saeidi, K., Nur Azura, A., Omar, D., & Abood, F. 2013. **Biodiversity of Insects Associated with Safflower (*Carthamus tinctorius*) Crop in Gachsaran, Iran.** *2<sup>nd</sup> Global Conference on Entomology-(GCE).* November 8-12, Kuching, Malaysia. (Oral Presentation).
14. Saeidi, K., Nur Azura, A., Omar, D., & Abood, F. 2013. **Hymenopterous Pupal parasitoids of *Acanthiophilus helianthi* Rossi (Diptera: Tephritidae) in Kohgiluyeh safflower farms.** *2<sup>nd</sup> Global Conference on Entomology-(GCE).* November 8-12, Kuching, Malaysia. (Poster Presentation).
15. Saeidi, K. 2013. **A Diversity of Aphids and Ladybirds in Alfalfa Fields of Boyerahmad City, Iran.** *2<sup>nd</sup> Global Conference on Entomology-(GCE).* November 8-12, Kuching, Malaysia. (Oral Presentation).
16. Saeidi, K. 2013. **Study on Some Biological Characteristics of *Euxoa agricola* Boisduval, 1829 (Lepidoptera: Noctuidae) in the Laboratory Conditions.** *2<sup>nd</sup> Global Conference on Entomology-(GCE).* November 8-12, Kuching, Malaysia. (Oral Presentation).
17. Saeidi, K. 2013. **Efficiency of *Zataria multiflora* Boiss and *Thymus daenensis* Celak Essential Oils on Nutritional Indices of *Plodia interpunctella* Hubner (Lepidoptera: Pyralidae).** *2<sup>nd</sup> Global Conference on Entomology-(GCE).* November 8-12, Kuching, Malaysia. (Oral Presentation).
18. Saeidi, K. 2013. **Measurement of residual Diazinon in cucumber and tomato products in city Boyerahmad.** *2<sup>nd</sup> Global Conference on Entomology-(GCE).* November 8-12, Kuching, Malaysia. (Oral Presentation).

19. Saeidi, K. 2013. **Population Dynamics of the Gypsy Moth, *Lymantria dispar* L. (Lepidoptera: Lymantriidae) in Yasooj, Iran.** *2<sup>nd</sup>Global Conference on Entomology-(GCE).November 8-12, Kuching, Malaysia.* (Oral Presentation).

20. Saeidi, K. 2013. **Insecticidal activities aqueous extracts from twelve Iranian medicinal plants against Turnip moth, *Agrotis segetum* Schiff. (Lep.: Noctuidae) in Iran.** *2<sup>nd</sup>Global Conference on Entomology-(GCE).November 8-12, Kuching, Malaysia.* (Oral Presentation).

## **Research Projects**

## **Given Seminars**

## **Honors and Awards**

## **Course Taught**

## **Personal Home Page**