

# CURRICULUM VITAE-NOV.2017

**Name: Dr. Rahim Ebadi**

**Office address : Dept. of plant protection, College of Agriculture, Isfahan university  
of Technology, Isfahan, 84156, Iran.**

**Phone: +98 311 391 3404**

**Fax: +98 311 391 2254**

**E- mail: ebadir@cc.iut.ac.ir**

**Home: No. 10, Koocheh Abtahi, Meydan Panj Tabagheh,  
Khaneh Isfahan, Isfahan, Iran.**

**Phone: +98 311 4411206**

## **Personal information:**

- **Marital status: married – Two children(a daughter and a son)**
- **Nationality: Iranian.**
- **Date of birth: Sep.6.1947**
- **Place of birth: Isfahan, Iran.**
- **Weight: 73 kg**
- **Height: 168 cm**

**Education:**

- **1973 – 1979**

University of California, Davis, California.

Degree: Ph. D. in Entomology

Thesis: Acceptance of bee larvae in Queen Cells and the effects of carbon dioxide or low temperature anesthesia on honeybees (*Apis mellifera* L.)

- **1971- 1973**

Military service, Isfahan, Iran.

- **1967-1971**

Tehran University, Tehran, Iran.

Degree: BSC. In plant protection

**Professional experience:**

- **1979-1988**

Assistant professor of Entomology, College of Agriculture, Isfahan, Iran.

- **1988-2002**

Associate professor of Entomology, College of Agriculture, Isfahan univ. of Tech., Isfahan, Iran.

- **2002- 2008**

Professor of Entomology, College of Agriculture, Isfahan University of Technology, Isfahan. Iran.

- **Emeritus Professor , since February 2008.**

- **Workshops attended:**

Introduction to DNA-based Techniques in Agricultural Biotechnology. January 2003.

- **Sabbatical Leave: 2004** , University of Guelph, Department of Environmental Biology, Guelph, Ontario, N1G 2V7, CANADA.

**Sabbatical Leave: 1988**, University of California, Department of Entomology, Davis, California, USA.

**Courses taught:**

- **Undergraduate:**

General Entomology, Advanced Entomology, Major insect pests of field crops, pollinator insects and Honeybees, Apiculture

- **Graduate:**

Insect Morphology, Insect Systematic, Insect Physiology, Queen Rearing, Instrumental Insemination of Queen Honey Bee.

**Positions:**

**1997-2008**

Editor-in- Chief for the Journal of Science and Technology of Agriculture and Natural Resources.

**2005-2007**

Head of Department of Plant Protection, College of Agriculture, Isfahan University of Technology, Isfahan. Iran

**2005- 2008**

President of Apicultural Society of Iran

**1998- 2001**

Dean college of Agriculture, Isfahan University of Technology, Isfahan, Iran

**1994-1998**

Deputy of Research, College of Agriculture, Isfahan University of Technology, Isfahan, Iran

**1992-1994**

Head of Department of Plant Protection, College of Agriculture, Isfahan University of Technology, Isfahan. Iran

**1985-1987**

Vice- Chancellor of Finance and administration, Isfahan University of Technology, Isfahan, Iran.

**1982-1985**

Director of central library, Isfahan University of Technology, Isfahan, Iran.

**Awards:**

Letter of appreciation from:

- President of the Islamic Republic of Iran  
May8, 2006.
- Minister of Culture and Higher Education
- Minister of Construction Jihad Keshavarzi

**Professional Memberships:**

- Iranian Entomological Society-Member, 1972, Iran.
- International Bee Research Association-Member, 1975, U. K.
- Iranian Apicultural Society, Member and President, 2005,Iran.

**Books Written**

- Diseases, Pests and predators of Honey Bees, 1986. Published by Rahe Nejat pub. Co. Isfahan, Iran(In persian).
- Honey Bee Culture, 2008. 4<sup>th</sup>. Ed., Published by Arkane Danesh pub. Co., Isfahan, Iran. 572 pp.(In persion)
- English for students of plant protection, 2006. SAMT pub. Co. Tehran, Iran.188 pp.
- Dictionary of Beekeeping Terms, 1997. Ministry of Jihad Sazandegi, Animal and Natural Resource Research Center, Isfahan, Iran.

**Invention :**

**A Device for Mass collection of Varroa mites from honey bee colony.  
Registered at the office of Registration companies and Industrial  
Ownership, No. 27990 Date: 17-6-2001**

### Published papers in Journals:

1. **Ebadi, R.**, N. E. Gary, and K. Lorenzen. 1980. Effect of carbon dioxide and low temperature narcosis on honey bees. *J. Environ. Ent.* 9: 144-147.
2. **Ebadi, R.** and N. E. Gary. 1980. Factors affecting survival, migration of spermatozoa and onset of oviposition in instrumentally inseminated queen honeybees. *J. Apic. Res.*, 19(2): 96-104.
3. **Ebadi, R.** and N. E. Gary. 1980. Acceptance by honeybee colonies of larvae in artificial queen cells. *J. Apic., Res.* 19(2): 127-132.
4. Rahbari, S., H. Araghi. and **R. Ebadi**. 1988. Effect of Varroa on beekeeping in Iran. *Bee World*, 69(2): 69-70.
5. **Ebadi, R.** 1990. Beekeeping in Iran. *J. Apiacta*, 25(3): 90-96.
6. Khorvash, M., **R. Ebadi**, and M. Esmaili. 1994. A study of different Kinds of natural and synthetic sugars in the nutrition of honeybee (*Apis mellifera* L.) and the possible substitution of refined sugar (sucrose) by them. *J. Apiacta*, 29(1): 20-25.
7. **Ebadi, R.** 1988. Evaluation of five honey bee (*Apis mellifera* L.) races and hybrids in comparison with the native Iranian race in Isfahan region. *Iranian J. Agric. Sci.* 19(3&4):11-22.
8. Esna-Ashary, M. and **R. Ebadi**, 1990. Effect of pollination by honeybee (*Apis mellifera* L.) and date of planting on seed yield and seed quality of three varieties of onion (*Allium cepa* L.) in Isfahan. *Iranian J. Agric. Sci.*, 21 (3&4):1-8.
9. Tahmasebi, G. H.; **R. Ebadi**.; M. Esmaili.; and S. Faraji. 1997. Effect of seasonal condition on the morphological characters of Iranian honeybee. *Iranian J. Agric. Sci.*, 28(3):123-131.
10. **Ebadi, R.** 1997. Effect of pollinator insects and date of planting on quantity and quality of the yield of six oilseed sunflower cultivars in Isfahan region. *J. Agric. Sci. & Nat. Resour.*, 1(1): 43-57.
11. Tahmasebi, G. H.; **R. Ebadi**, M. Esmaili, and J. Kambousia. 1998. Morphological study of honeybee (*Apis mellifera* L.) in Iran. *J. Agric. Sci. & Nat. Resour.*, 2(1): 89-101.
12. Izadi, H.; **R. Ebadi**, and A. A. Talebi. 1999. Introduction of a part of fauna of pollinator bees in north of Fars province. *J. Sci. & Tech. Agric. & Nat. Resour.*,

2(4):89-104/

13. Basiri, M.; N. EmamJomeh, **R. Ebadi** and G. H. Tahmasebi, 1999. Study of biological traits and estimation of genetic parameters in the honey bee (*Apis mellifera meda*) J. Modarres Agric. Sci., 1(1): 91-96.
14. Tahmasebi, G. H.; D. Qujeq; **R. Ebadi**; and M. Akhoudi. 2000. Using electrophoretic characteristics of thoracic proteins in the separation of honeybee (*Apis mellifera* L.) populations in Iran. J. Sci. & Tech. Agric. & Nat. Resour., 3(4): 97-104.
15. Mostajeran, M.; M. A. Edris, **R. Ebadi** and G. H. Tahmasebi. 2000. Heritability estimates of morphological characters and honey yield of honeybee colonies in Isfahan. J. Sci. & Tech. Agric. & Nat. Resour. 4(1): 119-126.
16. **Ebadi, R.** and A. Jozeyan. 2001. Biology of dominant parasitoid fly, *Phasia subcoleoptera* L. (Dipt. Tachinidae) of sunn pest in Isfahan. J. Sci. & Tech. Agric. & Nat. Resour., 5(1): 207-219.
17. Talebi Esfanderani, M., M. A. Edris and **R. Ebadi**. 2001. Estimation of genetic parameters in some important traits of silkworm (*Bombyx mori* L.). J. Sci. & Tech. Agric. & Nat. Resour., 5(1):199-205.
18. Yarahmadi, S., S. A. Mirai Ashtiani, **R. Ebadi** and G. H. Tahmasebi. 2001. Phenotypic correlations among 9 morphological and 3 production traits in honey bee population in Tehran province. J. Sci. & Tech. Agric. & Nat. Resour., 5(2): 157-168.
19. **Ebadi, R.**, R. Jafari, F. Majd, G. H. Tahmasebi and H. Zolphaghari. 2001. Effect of male-sterility with gamma-ray in integrated control method of greater wax moth, *Galleria mellonella* (Lep., pyralidae). J. Sci. & Tech. Agric. & Nat. Resour., 5(3):191-199.
20. Hesami, S, H. Seyedoleslami and **R. Ebadi**. 2001. Morphological Notes on *Anagrus atomus* (Hym.: Mymaridae), an egg parasitoid of Grape Leafhopper, *Arboridia Kermanshah* (Hom.: Cicadelliae) in Isfahan. J. of Entomological Society of Iran, 21(1): 51-67.
21. Jozeyan, A. and **R. Ebadi**. 2002. Study of the efficiency of sunn pest's; parasitoid flies (Diptera, Tachinidae) and effects of chemical control of sunn pest on its prevalent parasitoid species in Isfahan. J. Sci. & Tech. Agric. & Nat. Resour., 5(4): 221-229.

22. Seyfollahi, A. R. and **R. Ebadi**. 2002. Gaz psyllids, species, their distribution and population densities in Isfahan province. Iranian Jour. of Agric. Sci., 33(1): 187-196.
23. Ghani-nia, M. and **R. Ebadi**. 2002. A study of host effect on biology of a predatory bug *Andrallus spinidens* (F.)(Hem: Pentatomidae) under laboratory conditions. J. Sci. Agric. & Nat. Resour., 9(1): 39-50.
24. Tahmasebi, G. H., **R. Ebadi**, N. Tajabadi, M. Akhoondi and S. Faraji; 2002. The effects of geographical and climatological conditions on the morphological variation and separation of Iranian small honey bee (*Apis florea*) J. Sci. and Tech. Agric. & Nat. Resour. 6(2): 169-176.
25. Afroozan, H., G. H. Tahmasebi, **R. Ebadi** and M. Babaei. 2002. Comparison of different methods of propolis production and its effect on honey yield of honey bee colonies. J. of Pajouhesh and Sazandegi, No.56&57, pp: 76-79.
26. Edris, M. A., M. Mostajeran and **R. Ebadi**. 2002. Correlation between honey yield and morphological traits of honey bee in Isfahan. J. Sci. and Tech. Agric. & Nat. Resour. 6(2): 91-103.
27. Abbasian, A. R. and **R. Ebadi**. 2003. Nutritional effect of some protein sources on longevity, protein and fatbody of bee workers(*Apis mellifera* L.) J. Sci. and Tech. Agric. & Nat. Resour. 6(2): 149-158.
28. Mortazavi Ardestani, M., **R. Ebadi** and Gh. Tahmasebi. 2002. The effect of grooming behaviour of some Iranian honey bee (*Apis mellifera* L.) populations on the resistance to varroa mite (*Varroa destructor* Anderson & Trueman), J. of Pajouhesh & Sazandegi, No. 55, pp:74-83.
29. Ariana, A., **R. Ebadi** and G. H. Tahmasebi. 2002. Laboratory evaluation of some plant essences to control *Varroa destructor* (Acari: Varroidae). J Exp. And Applied Acarology.37:319-327.
30. **Ebadi, R.** and M. Ghaninia, 2003. A Study of Mass Rearing Feasibility and Egg Storage of a Predatory Bug, *Andrallus spinidens* (F.) (Hem.:Pentatomidae) Under Laboratory Conditions. Iranian Jour. of Agric. Sci., 34(1):137-147.
31. Ghaninia, M. and **R. Ebadi**, 2004. Effect of Rice plant feeding with the aim of improving the mass rearing method of *Andrallus spinidens* (F.) (Hem.: Pentatomidae: Asopinae) fed with the Rice Semilooper as prey under laboratory conditions. Jour. Of Agric. Sci. and Natur. Resources, 11(2): 191-200.

32. Faghieh, A.R. , **R. Ebadi**, and H Nazarian, 2004. A study of Pollen plants used by honey bees (*Apis mellifera* L.) in Khansar and Faridan regions of Isfahan province with sub stepic climate. Iranian Jour. of Agric.Sci., 35( 2 ) : 265 – 283.
33. Etebari, K., **Ebadi, R.** and M. Fazilati, 2004. The nutritional effects of two mulberry varieties on economical, biological and biochemical characters of silkworm, *Bombyx mori* L. in Isfahan province. Jour. of Agric. Sciences and Natur. Resources, 12 ( 3 ): 17 – 26.
34. Etebari, K. and **R. Ebadi**, 2005. Effects of adding ascorbic acid in silkworm (*Bombyx mori* L.) diet for improvement of the biological and economical characteristics. Iranian Jour. of Agric. Sci., 36( 4 ) : 805 – 812.
35. Sayed-Ebrahimi, S.S., **R. Ebadi** , M.Mobli and B.Hatami, 2004. Honey bee (*Apis mellifera* L.) foraging on some onion cultivars and its relation with their nectar quantity and quality. of their nectars. J. Sci. and Technol. Agric. and Nature. Resour. , 8 (1):235-246.
36. Sayed-Ebrahimi, S.S., M.Mobli , **R.Ebadi** and A.M.Rezai ,2004. Effect of pollination on seed quantity and quality of ten selected onion (*Allium cepa* L.) cultivars in Isfahan. Iranian Jour. Horticul. Sci. and Technol., 5(1): 33-46.
37. Etebari, K., **R.Ebadi** and L.Matindoost, 2004. The effects of vitamine C on biological, biochemical and economical characteristics of the silkworm, *Bombyx mori* L. Intern. Jour. of Indust. Entomol. 8(1): 81-87.
38. Mortazavi, M., **R. Ebadi** and GH. Tahmasebi, 2005 . A study on capping period of some Iranian honey bee populations and its effect on the reduction of varroa mite density. J. of Pajouhesh and Sazandegi, No. 67. Pp: 2-9.
39. Kalafchi, M., M.Mobli, **R.Ebadi** and A.M.Rezaei, 2006. A study of population fluctuations of onion thrips (*Thrips tabaci* Lind.) and its effect on bulbing and yield of selected onion cultivars in Isfahan. Iranian Jour. of Agric. Sci., 36 ( 6 ): 1465 - 1477.
40. Hepburn, H.R., Radloff, S.E., Otis, W.O., Fuchs, S., Verma, L.R., Ken, T., Chaiyawong, T., Tahmasbi, G., **Ebadi, R.**, and S.Wongsiri, 2005. *Apis florea*: morphometric, classification and biogeography. Apidologie, 36: 359-376.
41. Faghieh, A.R., **R.Ebadi**, H.Nazarian, and M.Noroozi, 2005. Determination of attractiveness of different plants for honey bees in Khansar and Faridan regions of Isfahan province. Iranian Jour. of Agricultural Science, 36(3):521-536.
42. Kolahdooz Shahrudi, J. H. Seyedoleslami, **R.Ebadi**, and B.hatami, 2006.



- Laboratory studies on the life cycle and feeding rate of the beetle *Cybocephalus fodor minor* (Col.: Cybocephalidae) predator of pistachio oyster shell scale *Lepidosaphes pistaciae* (Hom. :Diaspididae). Jour.Sci. and Technol. Agric. And Natur.Resour. 10 (2 ) 255 – 267.
43. Gholamian, Es., **R. Ebadi** and GH. Tahmasebi, 2006 . The effect of venom production and its effect on some productivity and behavior of honey bee colonies and comparison of bee venom collectors in Iran. J. of Pajouhesh and Sazandegi, No. 72, pp: 44- 49.
44. Pordel, M.R. , B. Hatami , M. Mobli and **R Ebadi** , 2007. Identification of insect pollinators of three different cultivars of winter canola and their effect on seed yield in Isfahan. Jour. Sci. and Technol. Agric. And Natur. Resour. , 10 ( 4 ) B : 415 –426.
45. Rakhshani , H , **R. Ebadi** and E. Rakhshani , 2007. Report of *Telenomus chrysopae* ( Hym. : Scelionidae ) from Iran. Jour. Of Entomol. Soci. of Iran , 27 (2 )Supplement : 21 – 22 .
46. Pordel, M.R , **R.Ebadi**, M. Mobli and B. Hatami, 2007. Effect of insect pollination on quantity and quality of three fall planted canola cultivars . Jour.Sci. and Technol. Agric. And Natur.Resour. 11 ( 40 ) B : 267-276.
47. Mahdavi, N. , **R. Ebadi** , B. Hatami and KH. Talebi Jahromi , 2008 . Insecticidal effects of some plant extracts on *Callosobruchus maculatus* F. under laboratory condition and *Laphigma exigua* H. in greenhouse. Jour.Sci. and Technol. Agric. And Natur.Resour. 11 (42) A: 221- 235.
48. Rajabi Kanafi, R., **R. Ebadi** , SZ. Mirhosseini , A.R., Seidavi , M. Zolfaghari , and K. Etebari , 2007. A review on nutritive effect of mulberry leaves enrichment with vitamins on economic traits and biological parameters of silkworm *Bombyx mori* L. Invertebrate Survival Journal, 4: 89-91.
49. Khosravi, M., **R. Ebadi** , H. Seyedoeslami ,B. Hatami , Kh. Talebi Jahromi ,2008. Growth disturbances and inhibitory effect of Pyriproxyfen and Diflubenzuron on the Greater wax moth ( *Galleria mellonella* L. ) under different temperatures. Jour.Sci. and Technol. Agric. And Natur.Resour. 12 (45) A: 297-311.
- 50 - Rakhshani,H. , **R. Ebadi** , and E. Rakhshani , 2008. Report of *Telenomus Chrysopae* (Hym.: Scelionidae ) from Iran. Jour. of Entomological Society of Iran. 27(2): 21-22.
- 51- Sahebzadeh, N., **R. Ebadi** and J. Khajehali , 2008 . Effects of Some Repellent

- Chemicals on the Honeybees (*Apis mellifera* L.) at the Feeding Stations in the Field. Jour. Sci. and Technol. Agric. And Natur. Resour. 12 (45) A.: 351-364.
52. Mansouri, S.M., M.Mobli, **R. Ebadi** and A.M.Rezaei, 2008. Polycross effects on agronomical characters and yield of nine onion genotypes in Isfahan. Jour.Sci. and Technol. Agric. And Natur.Resour. 12(45) B. 615-626.
53. Mansouri, S.M., **R. Ebadi** and M.Mobli, 2008. A study of evaluation of tolerance to onion thrips, *Thrips tabaci* Lind. (Thysanoptera: Thripidae) on selected onion genotypes and their polycrosses in Isfahan. Jour.Sci. and Technol. Agric. And Natur.Resour. Accepted for publication.
54. Rakhshani, H., **R. Ebadi** and B. Gharali, 2008. The first report of silver fly, *Leucopis argentana* Heeger (Dipt. Chamaemyiidae) from Iran. Journal of Entomological Society of Iran. Accepted for publication.
- 55- Jamshidi, M, A.Nejati Javaremi, **R. Ebadi** and Gh. Tahmasbi, 2008. Estimating phenotypic correlation between several traits of honeybee population in Tehran, Markazi, Ghazvin and Isfahan provinces of Iran. Jour. of Pajouhesh & Sazandegi, 79 : 36-44.
- 56- Radjabi, R., **R. Ebadi**, S.Z. Mirhosseini, and A.R. Seidavi. 2008. Feeding effects of two mulberry varieties on some biological parameters and economical characters of silkworm, *Bombyx mori* L., Jour. of Agricultural Research. 8 ( 3 ) : 1-8 .
- 57 . Sahebzadeh, N., **R. Ebadi** and J. Khageali, 2009. Effect of selected repellent chemicals on honey bees in canola and alfalfa fields. Journal of Apicultural Research. 48 (1): 29-33.
58. Rajabi, R., **R. Ebadi**, S.Z. Mirhoseini and S. Nair, 2009. Effects of Feeding Alanine-enriched Mulberry Leaves on the Economic Characters of the Silkworm *Bombyx mori* (Lepidoptera: Bombycidae). J. Formosan Entomol. 29: 73-81.
- 59 - Rakhshani, H., **R. Ebadi** and A.A.Mohammadi, 2009. Population dynamics of alfalfa aphids and their natural enemies in Isfahan, Iran. Journal of Agricultural Science and Technology, (11): 505 - 520.
- 60 – Radjabi-Kanafgourabi, R., **R. Ebadi**, M.Fazilati and S.Z. Mirhoseini, 2009. Effects of enrichment of mulberry leaves with riboflavin vitamin on economic characters and fecundity of silkworm *Bombyx mori* L. in Guilan province,

- Iran. Jour.Sci. and Technol. Agric. And Natur.Resour. Vol. 13 (47) A, 233-242.
- 61 – Radjabi, R., **R.Ebadi** and S.Mirhoseini, 2009. The effects of mulberry leaves enrichment with asparagine amino acid on biological and economic parameters of silkworm *Bombyx mori* L. , Jour. of Entomol. Research, Vol. 1(2) 147 – 157.
- 62 – Radjabi, R. **R. Ebadi**, M. Fazilati, and S.Z. Mirhoseini, 2009. Effects of mulberry leaves enrichment with Pyridoxine and Riboflavin vitamins on larval weight, silk gland weight and economic characters of silkworm *Bombyx mori* L. in Natanz of Isfahan. The Scientific Journal of Agriculture, 31(2) : 69-79.
- 63- Tahmasebi,GH., M. Kamali , **R. Ebadi** , A.N. Javaremi, SD.Javaheri, M.Babaei, M. Jamshidi, M. Akef and N. Tajabadi, 2009. A comparison study between bred honey bee queens in central region of Iran with control queens produced in some apiaries of Tehran, Markazi, Ghazvin and Isfahan provinces. J. of Pajouhesh and Sazandegi, No. 76.pp:
- 64- Tahmasebi, GH. , M.A. Kamali, **R. Ebadi** , M. Babaei , M. Rezaei, SD. Javaheri and J. Sotudeh . 2009. An evaluation study of productivity and behavioral traits of bred Iranian honey bee colonies ( *Apis mellifera meda* ) and comparison with control colonies and Carniolan race ( *Apis mellifera carnica* ) under Iran condition. J. of Apicultural Science and Technology of Iran . No. 1: 10-15.
- 65 - Rakhshani,H., **R.Ebadi**, B. Hatami, E.Rakhshani and B.Gharali, 2010. A survey of alfalfa aphids and their natural enemies in Isfahan, Iran and the effect of alfalfa strip cutting on their populations. Jour. of Entomological Society of Iran , Accepted for publication.
- 66 – Kahrarian,M. , **R. Ebadi** , H. Seyedol-eslami, and M.T. Tohidi, 2010. Study on biology and behavior of pod borer, *Heliothis virescens* Hufn. ( Lep., Noctuidae ) in laboratory conditions. Jour. of Entomological Research, 1 ( 4 ) 309 – 318.
- 67- Malekan,N. , B. Hatami, **R. Ebadi**, and A. R. Akhavan, 2010. Effect of imidacloprid on the germination of conidia and mycelial growth of *Beauveria bassiana* and *Lecanicillium muscarium* under laboratory conditions. Jour. of Applied Entomology and Phytopathology, 78 ( 1 ) 113 – 119 .
- 68- Ardestani,M.M. , **Ebadi, R.** and G. Tahmasbi. 2011. Regular dorsal dimples and

damaged mites of *varroa destructor* in some Iranian honey bees (*Apis mellifera*). J. Exp. Appl. Acarol. Published online, 24 March, 2011.

- 69- Tahmasebi, G.H., M.A. Kamali, **R. Ebadi**, A.N. Javaremi, M. Babaei, A.A. Ghradaghi and R. Bahraini. 2015. Genetic trends and parameters of honey production, swarming and defense behavior in Iranian honey bee (*Apis mellifera meda*) colonies. J. of Agricultural Science and Technology. Vol. 17: 1735-1742.

#### **Published in conference proceedings:**

1. **Ebadi, R.** 1986. Evaluation of five honey bee (*Apis mellifera*) races and hybrids in comparison with the native Iranian race in Isfahan region. Proceedings of the eight plant protection congress of Iran. Aug.30-Sept.4, Isfahan, Iran.
2. Esna-ashari, M. and **R. Ebadi**, 1986. Effect of pollination by honey bee (*Apis mellifera*) and date of planting on seed production and seed quality of three varieties of onion (*Allium cepa*) in Isfahan. Proceeding of the eight plant protection congress of Iran. Aug.30-Sept.4, Isfahan, Iran.
3. **Ebadi, R.** 1989. Dilute carbon dioxide as an anaesthetic for entomological research. Proceedings of the ninth plant protection congress of Iran. 9-14 Sept., Mashhad, Iran.
4. **Ebadi, R.** 1993. Effect of insect pollination and date of planting on some characteristics of six oilseed sunflower cultivars (*Helianthus annuus* L.) in Isfahan region. proceeding of the 11<sup>th</sup>. plant protection congress, 28Aug.-2Sept., Rasht, Iran.
5. Khorvash, M., **R. Ebadi** and M. Esmaili, 1993. A study of different kinds of natural and synthetic sugars on the nutrition of honey bee (*Apis mellifera* L.) and the possible substitution of refined sugar (sucrose) by them. proceedings of the 11<sup>th</sup>. plant protection congress, 28Aug.- 2Sept. Rasht, Iran.
6. Goldansaz, S. H., M. Esmaili and **R.Ebadi**, 1993. Lesser wax moth, *Achroia grisella* Fab. and its parasitic wasps. Proceeding of the 11<sup>th</sup>. plan protection congress, 28Agu.-2 Sept. Rasht, Iran.
7. **Ebadi, R.** 1995. Collection, Identification and preliminary study of a part of insect pollinator fauna in Isfahan region. Proceedings of the 12<sup>th</sup> plant protection

- congress, 2-7Sept., Karaj, Iran.
8. **Ebadi, R.** 1993, Effect of pollinator insects and date of planting on quantity and quality of the six sunflower cultivars in Isfahan region. Proceedings of the first Iranian honey bee seminar, karaj, Iran(In persian).
  9. Khorvash, M., **R. Ebadi**, M. Esmaili and S. Farajy, 1993. A study of different kinds of natural and synthetic sugar on the nutrition of honey bee(*Apis mellifera* L.). proceeding of the first Iranian honey bee seminar, Karaj, Iran (In persian).
  10. Tahmasebi, Gh., **R. Ebadi**, M. Esmaili and S. farajy, 1995. Seasonal effect on the morphological characters of honey bee (*Apis mellifea* L.). Proceedings of the second Iranian honey bee seminar, Karaj, Iran(In persian).
  11. **Ebadi, R.**, 1995. Collection, identification and preliminary study of a part of insect pollinator fauna in Isfahan region. Proceedings of the second Iranian honey bee seminar, Karaj, Iran (In persian).
  12. Irandoust, H. and **R. Ebadi**, 1997. Nutritional effects of high protein feeds on growth, development and behavioral activities of honey bee (*Apis mellifera* L.). Proceeding of the third Iranian honey bee seminar, Tabriz, Iran(In persian).
  13. Abbasian, A. R., S. M. Sayedi and **R. Ebadi**, 1997. Nutritional effects of high protein feeds on carcass protein, fat and dry matter and longevity of the honey bee (*Apis mellifera* L.). Proceedings of the third Iranian honey bee seminar, Tabriz. Iran(In Persian).
  14. Tahmasebi, G. H., **R. Ebadi**, M. Esmaili and D. Qujeq. 1997. Using morphological and electrophoretic characteristics for separation of honey bee (*Apis mellifera* L.) populations in Iran. Proceedings of the third Iranian honey bee seminar, Tabriz, Iran (In persian).
  15. Basiri, M. R., N. Emamjomeh kashan, **R. Ebadi** and Gh. Tahmasebi, 1997. Study of biological traits and estimation of genetic parameters in the hondy bee (*Apis mellifera meda*). Proceedings of the third Iranian honey bee seminar, Tabriz, Iran (In persian).
  16. Mostajeran, M., M. A. Edris and **R. Ebadi**, 1997. Heritability estimates of morphological characters and its correlation with the yeild of honey bee colonies. proceedings of the third Iranian honey bee seminar, Tabriz, Iran(In persian).
  17. Jafari, R., **R. Ebadi** and H. R. Zolphagharieh, 1997. A study of effective dose of Gamma-ray for male pupae sterilization of greater wax moth (*Galleria*

- mellonella*). Proceedings of the third Iranian honey bee seminar, Tabriz, Iran(In persian).
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### **Graduate's thesis supervised:**

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  19. Kalafchi, M., 2003. A study of population fluctuations and injury of onion thrips (*Thrips tabaci* Lin., Thysanoptera: Thripidae) on some selected onion cultivars (*Allium cepa* L.) in Isfahan.

20. Seyedebrahimi, S.S., 2003. Effect of pollination on seed yield and quality of ten selected cultivars of onion (*Allium cepa* L.) in Isfahan.
21. Mansouri, S.M., 2004. A study of population fluctuations of onion thrips, (*Thrips tabaci* Lind.) (Thysanoptera: Thripidae) on 9 onion genotypes and their polycrosses in Isfahan.
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## References:

**Dr. Norman E. Gary**

Professor of Entomology (Emeritus),  
Department of Entomology,  
University of California,  
Davis, California, 95616  
USA.  
E-mail: negary@home.com

**Dr. Ali Ahoonmanesh**

Professor of plant pathology,  
Isfahan University of Technology,  
College of Agriculture, Isfahan, Iran. E-mail: aliahoon@cc.iut.ac.ir

**Dr. Hossein Seyedoleslami**

Professor of Entomology,  
Isfahan University of Technology,  
College of Agriculture, Isfahan, Iran.  
E-mail: hseslami@cc.iut.ac.ir