

Dr Shahab Manzari

Assistant Professor in Systematics

Address: Insect Taxonomy Research Department,
Iranian Research Institute of Plant Protection,
P.O. Box 1454, Tehran 19395, Iran

E-mail: manzari@iripp.ir

Tel: +98 (0)21 22403326 & +98 (0)21 22403012-6

Fax: +98 (0)21 22427037 & +98 (0)21 22403691

Date of birth: 16 September 1965

Nationality: Iranian

Marital status: Married

QUALIFICATIONS

- 1992, B.Sc. in Plant Protection, Agricultural College, University of Tehran, Karaj, Iran.
- 1996, M.Sc. in Agricultural Entomology, Agricultural College, Urmia University, Urmia, Iran.
Thesis: Histopathology and study of MbNPV effect on the different larval instars of beet armyworm, *Spodoptera exigua* Hb. (Lep., Noctuidae), in laboratory conditions.
- 2003, Ph.D. in Insect Taxonomy (molecular and morphological phylogenetics), Imperial College London, London University, UK.
Thesis: Systematics of aleyrodine whiteflies (Hemiptera: Aleyrodidae), and their parasitoids belonging to the *inaron* and *luteola* groups of *Encarsia* (Hymenoptera: Aphelinidae).
- 2003, D.I.C. (Diploma of Imperial College).

RESEARCH INTERESTS

- Molecular systematics, phylogenetics and morphometrics, especially of whiteflies (Hemiptera: Aleyrodidae) and their hymenopterous parasitoids.
- Taxonomy of Aleyrodidae, Psylloidea (Hemiptera: Sternorrhyncha), and Thysanoptera.

EXPERIENCE

- Researcher in the Hayk Mirzayans Insect Museum (HMIM), Insect Taxonomy Research Department (ITRD), Iranian Research Institute of Plant Protection (IRIPP), Tehran (since 1997).
- Responsible for the Laboratory of Hemiptera and Thysanoptera, ITRD, IRIPP (April 2004 - December 2004).
- Deputy of Insect Taxonomy Research Department, IRIPP (December 2004 - December 2008).
- Member of Information Technology Committee, Iranian Research Institute of Plant Protection (January 2005 - October 2008).
- Member of Publication Committee, Iranian Research Institute of Plant Protection (since August 2008).
- Head of Insect Taxonomy Research Department, IRIPP (since December 2008).

Teaching/training:

- Teaching assistant in the Department of Plant Protection, Agricultural College, Urmia University, Urmia, Iran (1992 - 1997).
- Teaching in the Department of Plant Protection, Agricultural College, Zabol University, Zabol, Iran (February 2004 - September 2005).
- Teaching in the Department of Plant Protection, Agricultural College, University of Tabriz, Tabriz, Iran (October 2004 - February 2008).
- Training course on Molecular Biology, Iranian Research Institute of Plant Protection, Tehran, Iran (18-21 February 2007).

- Teaching in the Department of Entomology, Faculty of Agriculture and Natural Resources, Islamic Azad University of Arak, Arak, Iran (since February 2009).

Theses supervised/advised or under supervision/advising:

- Ph.D. Theses:

1. Advisor of Ph.D. thesis: Morphological study and phylogenetic relationships of Aphidiinae (Hym.: Braconidae: Aphidiinae) based on 28S rDNA gene. Mr Ehsan Rakhshani, College of Agriculture, Tarbiat Modares University, Tehran, Iran (2003 - 2006).
2. Co-supervisor of Ph.D. thesis: Morphometric and molecular studies of different populations of onion thrips, *Thrips tabaci* Lindeman (Thysanoptera: Thripidae) on onion and tobacco in Iran. Mrs Lida Fekrat, Department of Plant Protection, College of Agriculture, Shahid Chamran University, Ahvaz, Iran (2007 - 2009).
3. Advisor of Ph.D. thesis: Taxonomy and phylogeographic systematics of the genus *Sternolophus* Solier, 1842 (Coleoptera: Hydrophilidae) in the world. Miss Hiva Naserzadeh, Department of Zoology, Vienna University, Vienna, Austria (2007 - Present).
4. Advisor of Ph.D. thesis: Phylogenetic study of the tribe Oxyptilini (Lepidoptera: Pterophoridae) using morphological characters. Mrs Helen Alipanah, Department of Zoology, Faculty of Biology, University of Tehran, Tehran, Iran (2007 - Present).
5. Advisor of Ph.D. thesis: Molecular and morphological systematic of the subfamily Phasiinae (Dip.: Tachinidae) in Iran. Mr Ebrahim Gilasian, College of Agriculture, Tarbiat Modares University, Tehran, Iran (2009 - Present).

- M.Sc. Theses:

1. Advisor of M.Sc. thesis: Study of genetic variation in *Bemisia tabaci* (Hemiptera: Aleyrodidae) populations by PCR-RFLP molecular method on COI mtDNA in Iran. Mr Hossein Rajaiy Shourchah, Department of Biology, Faculty of Science, Shahid Beheshti University, Tehran, Iran (2003 - 2005).
2. Advisor of M.Sc. thesis: Thysanoptera fauna and their natural enemies in Pakdasht region. Mr Shahin Pirafkan, Science and Research Branch, Islamic Azad University, Tehran, Iran (2003 - 2005).
3. Co-supervisor of M.Sc. thesis: A study of population dynamics of the Asian citrus psyllid, *Diaphorina citri* Kuwayama (Hemiptera: Psyllidae) and its natural enemies in Sarbaz region, Sistan and Baluchistan province. Mr Abdolvahid Tatogh, Agricultural College, Zabol University, Zabol, Iran (2007 - 2008).
4. Co-supervisor of M.Sc. thesis: A taxonomic study of whiteflies (Hemiptera: Aleyrodidae) in Guilan province, and evaluating the possibility of using adult characters for their identification. Miss Nasrin Shahbazvar, Faculty of Agriculture, University of Guilan, Rasht, Iran (2008 - 2010).
5. Supervisor of M.Sc. thesis: An investigations on the variations of geographic populations of common pistachio psylla, *Agonoscena pistaciae* Burckhardt & Lauterer, in Iran using geometric morphometric. Mr Majid Zarangi, Science and Research Branch, Islamic Azad University, Tehran, Iran (2009 - Present).

Theses examined:

1. External examiner for M.Sc. thesis: Identification of parasitoid wasps of *Liriomyza sativae* (Dip.: Agromyzidae) and biology of *Diglyphus isaea* (Hym.: Eulophidae) in Tehran, Iran. Ms Rahil Asadi, College of Agriculture, Tarbiat Modares University, Tehran, Iran (November 2004).
2. External examiner for M.Sc. thesis: Faunistic investigation and morphometrical comparison of the family Sphecidae (Hymenoptera) in the east of Mazandaran province, Iran. Mr Mahmoud Zargham Nezhad, Department of Biology, Faculty of Science, Shahid Beheshti University, Tehran, Iran (September 2006).
3. External examiner for Ph.D. thesis: Morphological and molecular studies on the systematics of the thrips genus *Haplothrips* Amyot & Serville (Thysanoptera: Phlaeothripidae) in Tehran and Mazandaran provinces, Iran. Mr Kambiz Minaei, Department of Plant Protection, Campus of Agriculture and Natural Resources, University of Tehran, Karaj, Iran (July 2007).

4. External examiner for Ph.D. thesis: Study on genetic diversity of codling moth, *Cydia pomonella* (L.) (Lep.: Tortricidae), by geometric morphometrics and molecular markers in north-west of Iran. Mr Samad Khaghaninia, Department of Plant Protection, Agricultural College, University of Tabriz, Tabriz, Iran (October 2007).
5. External examiner for M.Sc. thesis: Faunal study of the superfamily Pyraloidea (Insecta: Lepidoptera) in Fasa and Jahrom, Fars province, Iran. Miss Fahimeh Kouhnavard, Department of Biology, Faculty of Science, Shahid Beheshti University, Tehran, Iran (October 2008).
6. External examiner for M.Sc. thesis: Study of genetic variation of *Bemisia tabaci* (Hemiptera: Aleyrodidae) by PCR-RFLP in west and center of Iran. Mrs Razieh Hashemi, Department of Entomology, Faculty of Agriculture and Natural Resources, Islamic Azad University of Arak, Arak, Iran (February 2009).
7. External examiner for Ph.D. thesis: A geometric morphometric and molecular study on populations of the pod borer, *Helicoverpa armigera* (Hübner) (Lep.: Noctuidae) in north-west and Golestan provinces of Iran. Mr Nader Golmohammadzadeh-Khiaban, Department of Plant Protection, Agricultural College, University of Tabriz, Tabriz, Iran (March 2010).

Other activities:

- Member of Entomological Society of Iran (since 1988).
- Editorial Board: *Journal of Entomology* (since January 2004).
- Secretary and coordinator of scientific committee, the 16th Iranian Plant Protection Congress, University of Tabriz, Tabriz, Iran, 28 August - 1 September 2004.
- Secretary of Entomological Society of Iran (since September 2004).
- Chief-Editor: *Journal of Entomological Society of Iran* (since March 2005).
- Subject editor of Encyclopedia for Young People (EYP), The Children's Book Council of Iran (since October 2005).
- Member of International Whitefly Studies Network (IWSN) (since January 2006).
- Secretary and coordinator of scientific committee, the 17th Iranian Plant Protection Congress, University of Tehran, Karaj, Iran, 2-5 September 2006.
- Secretary and coordinator of scientific committee, the 18th Iranian Plant Protection Congress, Buali-Sina University, Hamedan, Iran, 24-27 August 2008.
- Regional coordinator of West Asia, The 5th International *Bemisia* Workshop, Guangzhou, China, 9-12 November 2009.
- Secretary and coordinator of scientific committee, the 19th Iranian Plant Protection Congress, Iranian Research Institute of Plant Protection, Tehran, Iran, 31 July - 3 August 2010.
- Member of international advisory committee, Global Conference on Entomology, Chiang Mai, Thailand, 5-9 March 2011.

PUBLICATIONS

Books:

1. **Manzari, S.** (2006) (Ed.). Proceedings of the 17th Iranian Plant Protection Congress, Volume I, Pests. *Agricultural Education Press, Karaj, Iran*. 418 pp. + xxiv + xxviii.
2. **Manzari, S.** (2008) (Ed.). Proceedings of the 18th Iranian Plant Protection Congress, Volume I, Pests. *Asna Advertising Group*. 501 pp. + xxxiv + xxxi.
3. **Manzari, S.** (2010) (Ed.). Proceedings of the 19th Iranian Plant Protection Congress, Volume I, Pests. *Tavakkol Press*. 639 pp. + xlvi + xxxviii.
4. Mohaghegh, J.; Kharazi-Pakdel, A.; **Manzari, S.**; Pazuki, A.; Rezwani, A. & Abai, M. (2010). A glossary of Entomology (definitions of the terms, and their Persian equivalents); part one: external morphology. *Sabz-Andishan Publications*. 69 pp. + xi.

Papers in journals:

1. **Manzari, S.** & Golmohammadzadeh-Khiaban, N. (2000). *Thrips hawaiiensis* (Morgan, 1913), a new species for the thrips fauna of Iran. *Journal of Entomological Society of Iran*, 19 (1 & 2), 107-108.
2. **Manzari, S.**; Safar-Alizadeh, M. H.; Kharazi-Pakdel, A. & Pourmirza, A. A. (2001). Histopathology and study of the MbNPV effect on different larval instars of beet armyworm, *Spodoptera exigua* Hb. (Lep., Noctuidae). *Applied Entomology and Phytopathology*, 68 (1 & 2), 85-97. [In Persian with English summary].
3. **Manzari, S.**; Polaszek, A.; Belshaw, R. & Quicke, D. L. J. (2002). Morphometric and molecular analysis of the *Encarsia inaron* species-group (Hymenoptera: Aphelinidae), parasitoids of whiteflies (Hemiptera: Aleyrodidae). *Bulletin of Entomological Research*, 92 (2), 165-175.
4. Quicke, D. L. J.; **Manzari, S.** & van Achterberg, C. (2002). The systematic placement of *Afrocampsis* van Achterberg and Quicke (Hymenoptera: Braconidae): molecular and morphological evidence indicate that it belongs to Helconinae s.l. not Sigalphinae. *Zoologische Mededelingen, Leiden*, 76 (23), 443-450.
5. Polaszek, A.; **Manzari, S.** & Quicke, D. L. J. (2004). Morphological and molecular taxonomic analysis of the *Encarsia meritoria* species-complex (Hymenoptera, Aphelinidae), parasitoids of whiteflies (Hemiptera, Aleyrodidae) of economic importance. *Zoologica Scripta*, 33 (5), 403-421.
6. **Manzari, S.** & Alemansoor, H. (2005). A new species of *Acaudaleyrodes* Takahashi (Hemiptera: Aleyrodidae) from Iran, with a key to the species of the genus. *Zootaxa*, 829, 1-6.
7. **Manzari, S.** (2005). The first report of the genus and species of the whitefly, *Aleuromarginatus tephrosiae* (Hem.: Aleyrodidae), from Iran. *Journal of Entomological Society of Iran*, 25 (1), 73-74.
8. **Manzari, S.** & Moghaddam, M. (2005). The first report of the genus and species of the whitefly, *Zaphanera cyanotis* (Hem.: Aleyrodidae), from Iran. *Journal of Entomological Society of Iran*, 25 (1), 83-84.
9. Rakhshani, E.; Talebi, A. A.; Starý, P.; **Manzari, S.** & Rezwani, A. (2005). Re-description and biocontrol information of *Pauesia antennata* (Mukerji) (Hym., Braconidae, Aphidiinae), parasitoid of *Pterochloroides persicae* (Chol.) (Hom., Aphidoidea, Lachnidae). *Journal of the Entomological Research Society*, 7 (3), 59-69.
10. Rakhshani, E.; Talebi, A. A.; Kavallieratos, N. G.; Rezwani, A.; **Manzari, S.** & Tomanović, Ž. (2005). Parasitoid complex (Hymenoptera, Braconidae, Aphidiinae) of *Aphis craccivora* Koch (Hemiptera: Aphidoidea) in Iran. *Journal of Pest Science*, 78 (4), 193-198.
11. Rakhshani, E.; Talebi, A. A.; **Manzari, S.**; Rezwani, A. & Rakhshani, H. (2006). An investigation on alfalfa aphids and their parasitoids in different parts of Iran, with a key to the parasitoids (Hemiptera: Aphididae; Hymenoptera: Braconidae: Aphidiinae). *Journal of Entomological Society of Iran*, 25 (2), 1-14.
12. Askarianzadeh, A. & **Manzari, S.** (2006). *Neomaskellia andropogonis* (Hem.: Aleyrodidae), a new genus and species record for Iran. *Journal of Entomological Society of Iran*, 26 (1), 13-14.
13. Rakhshani, E.; Talebi, A. A.; Starý, P.; Tomanović, Ž.; **Manzari, S.**; Kavallieratos, N. G. & Četković, A. (2006). A new species of *Aphidius* Nees, 1818 (Hymenoptera, Braconidae, Aphidiinae) attacking *Uroleucon* aphids (Homoptera, Aphididae) from Iran and Iraq. *Journal of Natural History*, 40 (32-34), 1923-1929.
14. **Manzari, S.** & Quicke, D. L. J. (2006). A cladistic analysis of whiteflies, subfamily Aleyrodinae (Hemiptera: Sternorrhyncha: Aleyrodidae). *Journal of Natural History*, 40 (44-46), 2423-2554.
15. Rakhshani, E.; Talebi, A. A.; **Manzari, S.**; Tomanović, Ž.; Starý, P. & Rezwani, A. (2007). Preliminary taxonomic study of the genus *Praon* (Hymenoptera: Braconidae: Aphidiinae) and its host associations in Iran. *Journal of Entomological Society of Iran*, 26 (2), 19-34.
16. Rakhshani, E.; Talebi, A. A.; Starý, P.; Tomanović, Ž. & **Manzari, S.** (2007). Aphid-parasitoid (Hymenoptera, Braconidae, Aphidiinae) associations on willows and poplars in Iran. *Acta Zoologica Academiae Scientiarum Hungaricae*, 53 (3), 281-292.

17. Rakhshani, E.; Talebi, A. A.; Starý, P.; Tomanović, Ž.; Kavallieratos, N. G. & **Manzari, S.** (2008). A review of *Aphidius* Nees (Hymenoptera: Braconidae: Aphidiinae) in Iran: host associations, distribution and taxonomic notes. *Zootaxa*, 1767, 37-54.
18. Polaszek, A. & **Manzari, S.** (2008). A new species of *Encarsia* (Hymenoptera: Aphelinidae) parasitising *Aleuromarginatus tephrosiae* (Hemiptera: Aleyrodidae) in Iran and Oman. *Journal of Hymenoptera Research*, 17 (2), 134-137.
19. Rajaei Shoorcheh, H.; Kazemi, B.; **Manzari, S.**; Brown, J. K. & Sarafrazi, A. (2008). Genetic variation and *mtCOI* phylogeny for *Bemisia tabaci* (Hemiptera, Aleyrodidae) indicate that the 'B' biotype predominates in Iran. *Journal of Pest Science*, 81 (4), 199-206.
20. Fekrat, L.; Shishehbor, P.; **Manzari, S.** & Soleiman Nejadian, E. (2009). Comparative development, reproduction and life table parameters of three populations of *Thrips tabaci* (Thysanoptera: Thripidae) on onion and tobacco. *Journal of Entomological Society of Iran*, 29 (1), 11-23.
21. Shahbazvar, N.; **Manzari, S.**; Sahragard, A.; Hosseini, R. & Hajizadeh, J. (2010). A new species of *Aleuroclava* Singh (Hemiptera: Aleyrodidae) from Iran. *Zootaxa*, 2428, 64-68.
22. Baradaran, P.; Arbabi, M.; **Manzari, S.** & Rezaei, H. (2010). An abundance study of *Thrips tabaci* Lind. (Thys.: Thripidae) on different genotypes of eggplant in Varamin region, Iran. *Plant Protection Journal*, (in press). [In Persian with English summary].
23. Shahbazvar, N.; Sahragard, A.; **Manzari, S.**; Hosseini, R. & Hajizadeh, J. (2010). A faunal study of whiteflies (Hemiptera: Aleyrodidae) and their parasitoids in Guilan province, Iran. *Entomofauna*, (in press).
24. Alipanah, H.; Gielis, C.; Sari, A.; Sarafrazi, A. & **Manzari, S.** (2010). Phylogenetic relationships in the tribus Oxyptilini (Lepidoptera, Pterophoridae, Pterophorinae) based on the morphological data of adults. *Zoological Journal of the Linnean Society*, (under review).
25. Alipanah, H.; Sari, A.; Sarafrazi, A.; Gielis, C. & **Manzari, S.** (2010). An identification guide to the genera of the tribe Oxyptilini (Lepidoptera, Pterophoridae, Pterophorinae) with descriptions of two new genera. *Zootaxa*, (under review).

Papers in conference proceedings:

1. **Manzari, S.**; Safar-Alizadeh, M. H.; Kharazi-Pakdel, A. & Pourmirza, A. A. (1998). Histopathology of *Spodoptera exigua* Hb. larvae treated with MbNPV. *Proceedings of the 13th Iranian Plant Protection Congress, Volume I, Pests*, 245.
2. **Manzari, S.**; Safar-Alizadeh, M. H.; Kharazi-Pakdel, A. & Pourmirza, A. A. (1998). Effect of MbNPV on different larval instars of *Spodoptera exigua* Hb. in laboratory conditions. *Proceedings of the 13th Iranian Plant Protection Congress, Volume I, Pests*, 246.
3. **Manzari, S.** (2001). The *inaron* species-group of *Encarsia* Förster – morphometrics and molecular systematics. *European Whitefly Symposium, Ragusa (Sicily, Italy)*, 69-70.
4. **Manzari, S.** (2002). A cladistic analysis of whiteflies, subfamily Aleyrodinae (Hemiptera: Sternorrhyncha: Aleyrodidae). *4th Young Systematics Forum, The Natural History Museum, London*, 9.
5. **Manzari, S.**; Quicke, D. L. J. & Polaszek, A. (2004). The cophylogeny of aleyrodine whiteflies (Hemiptera: Sternorrhyncha: Aleyrodidae) and their host plants. *Proceedings of the 16th Iranian Plant Protection Congress, Volume I, Pests*, 119.
6. **Manzari, S.**; Quicke, D. L. J. & Polaszek, A. (2004). A cladistic analysis of the subfamily Aleyrodinae (Hemiptera: Sternorrhyncha: Aleyrodidae). *Proceedings of the 16th Iranian Plant Protection Congress, Volume I, Pests*, 120.
7. Rakhshani, E.; Talebi, A. A.; **Manzari, S.**; Rezwani, A.; Starý, P. & Tomanović, Ž. (2006). Aphid-parasitoid (Hym.: Braconidae: Aphidiinae) associations on willows and poplars in Iran. *Proceedings of the 17th Iranian Plant Protection Congress, Volume I, Pests*, 27.
8. Pirafkan, Sh.; Kamali, K.; Ostovan, H. & **Manzari, S.** (2006). A faunistic study of Thysanoptera in Pakdasht region. *Proceedings of the 17th Iranian Plant Protection Congress, Volume I, Pests*, 77.

9. Talebi, A. A.; Rakhshani, E.; Starý, P.; Tomanović, Ž. & **Manzari S.** (2006). The species of *Aphidius* Nees in Iran: host association, distribution and taxonomic notes. *VIIIth European Congress of Entomology, September 17-22, Izmir, Turkey, Supplementary Abstract Book 2*, 22-23.
10. Fekrat, L.; **Manzari, S.**; Shishehbor, P. & Soleimannejadian, E. (2008). Morphometric analysis of the *Thrips tabaci* Lind. (Thys.: Thripidae) populations collected from tobacco and onion in Iran. *Proceedings of the 18th Iranian Plant Protection Congress, Volume I, Pests*, 69.
11. Fekrat, L.; **Manzari, S.**; Shishehbor, P. & Soleimannejadian, E. (2008). Comparisons of *Thrips tabaci* Lind. (Thys.: Thripidae) populations collected from tobacco and onion in Iran on the basis of cytochrom oxidase I (COI). *Proceedings of the 18th Iranian Plant Protection Congress, Volume I, Pests*, 70.
12. Rakhshani, E.; Kezmezadeh, S.; Talebi, A. A.; Starý, P.; **Manzari, S.**; Rezwani, A. & Asadi, G. (2008). Preliminary taxonomic study of genus *Trioxys* Haliday (Hym., Braconidae, Aphidiinae) and its host associations in Iran. *Proceedings of the 18th Iranian Plant Protection Congress, Volume I, Pests*, 97.
13. Rakhshani, E.; Talebi, A. A.; **Manzari, S.**; Starý, P.; Tomanović, Ž. & Arjmandi Nejad, A. R. (2008). *Lipolexis gracilis* Förster (Hymenoptera, Braconidae, Aphidiinae), an aphid parasitoid newly determined in Iran and Turkey. *Proceedings of the 18th Iranian Plant Protection Congress, Volume I, Pests*, 98.
14. Baradaran, P.; Arbabi, M.; **Manzari, S.** & Rezai, H. (2008). An abundance study of *Thrips tabaci* Lind. (Thys.: Thripidae) on different genotypes of eggplant in Varamin region, Iran. *Proceedings of the 18th Iranian Plant Protection Congress, Volume I, Pests*, 435.
15. Minaeimhohadam, M.; Shishehbor, P.; Askarianzadeh, A.; Soleimannejadian, A. & **Manzari, S.** (2008). Report of two parasitoid wasps on nymph of sugarcane whitefly, *Neomaskellia andropogonis* Corbett (Homoptera, Aleyrodidae) in Khuzestan. *The First Middle Eastern Biodiversity Congress, Aqaba, Jordan*, 154.
16. Polaszek, A.; Hernández-Suárez, E. M.; **Manzari, S.**; Pedata, P. A. & Schmidt, S. (2008). Megadiversity of *Encarsia* (Chalcidoidea, Aphelinidae): macroevolution in a microhymenopteran. *The 3rd European Whitefly Symposium, Aguadulce, Almeria, Spain*.
17. Rasekh, B.; Alemansoor, H.; **Manzari, S.**; Fallahzadeh, M. & Shojai, M. (2010). Host range of six parasitoid wasp species (Hymenoptera: Aphelinidae) on citrus whiteflies (Hemiptera: Aleyrodidae) in Fars province, Iran. *Proceedings of the 19th Iranian Plant Protection Congress, Volume I, Pests*, 117.
18. Shahbazvar, N.; Sahragard, A.; **Manzari, S.**; Hosseini, R. & Hajizadeh, J. (2010). A faunistic study of the whiteflies (Hemiptera: Aleyrodidae) of Guilan province, Iran. *Proceedings of the 19th Iranian Plant Protection Congress, Volume I, Pests*, 150.
19. Saeedi-Far, A.; Rakhshani, E.; **Manzari S.**; Moetemedinia, B.; Ameri, A. & Yefremova, Z. (2010). Report of *Tamarixia radiata* (Waterston) (Hym.: Eulophidae) parasitoids of Asian citrus psyllid *Diaphorina citri* Kuwayama. *Proceedings of the 19th Iranian Plant Protection Congress, Volume I, Pests*, 155.
20. Asgari, Sh.; Sheikhi Gorjan, A. & **Manzari, S.** (2010). An investigation on the susceptibility of onion thrips, *Thrips tabaci* to new insecticides in garlic fields. *Proceedings of the 19th Iranian Plant Protection Congress, Volume I, Pests*, 241.
21. Saeedi-Far, A. V.; Rakhshani, E.; **Manzari, S.**; Motamedinia, B. & Ameri, A. (2010). Population dynamics of the Asian citrus psyllid, *Diaphorina citri* Kuwayama (Hemiptera: Psyllidae) and its natural enemies in Sarbaz region, Sistan and Balochistan province. *Proceedings of the 19th Iranian Plant Protection Congress, Volume I, Pests*, 546.

PROJECTS

1. Identification and taxonomy of the insect fauna of Iran (Aleyrodidae, Psylloidea and Thysanoptera) as a continuous national project (1997 - 2003).
2. Collecting and identifying of the insect fauna (Aleyrodidae, Psylloidea and Thysanoptera) of the Iranian islands of Persian Gulf (1998 - 2003).

3. Collecting and identifying of the insect fauna (Aleyrodidae, Psylloidea and Thysanoptera) of Golestan National Park, Golestan province, northeast of Iran (1999 - 2002).
4. An advanced survey on insect fauna of wheat and barley in Iran using Geographic Information System (GIS) (2001-2003).
5. Identification of the Arthropods (Aleyrodidae, Psylloidea and Thysanoptera) in the collection of Natural History Museum, Department of the Environment (2003 - 2004).
6. Faunistic and taxonomic studies on whiteflies (Hemiptera: Aleyrodidae) of the south-east provinces of Iran (2005 - 2008).
7. Faunistic and taxonomic studies on whiteflies (Hemiptera: Aleyrodidae) of the Northwest of Iran (2006 - Present).
8. Study of the susceptibility of onion thrips, *Thrips tabaci*, to new insecticides in garlic fields (2007 - Present).
9. The identification, classification and biodiversity survey of organisms in relation to plant protection (2007 - 2008).
10. A study on the phylogeny of the *Sternolophus* (Coleoptera: Hydrophilidae) species based on the sequences of the 18S and 28S rDNA genes (2008 - Present).
11. A compilation of the geographic information system distribution of Asian psyllid, *Diaphorina citri* Kuwayama (Hemiptera: Psyllidae) in Iran by GIS (2010 - Present).