

CURRICULUM VITAE



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Date of birth: 24.05.1957

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Academic qualifications

MSc: 1995-1998 MSc in Agricultural Entomology, Shiraz University, Shiraz.

BSc: 1975-1979 BSc in Plant Protection, Tehran University.

Research interests

1. Taxonomy of Coccoidea (Theory and laboratories section)

Selected research projects

1. Collection and Determination of the scale insects fauna of Ardebil, East Azarbaijan, West Azarbaijan, Kordestan and Zanjan Provinces.
2. Collection and Determination of the scale insects fauna of Esfahan and Yazd Provinces.
3. Collection and Determination of the scale insects fauna of Kerman and Sistan & Balouchestan Provinces.
4. Fauna of Aromoured Scale (Coccoidea: Diaspididae) of Fars Province.
5. Collection and Determination of the scale insects fauna of South Provinces of Caspian Sea.
6. Collection and Determination of the scale insects (Pseudococcidae) fauna of South Provinces of Iran.

7. The Collection and dermination of scale insect fauna (Coccoidea) of the south of IRAN.
8. The Collection and Determination of the scale insects fauna of Ilam, Lorestan, Kermanshah and Hamadan Provinces
9. The Collection and Determination of the scale insects fauna of Golestan National Park.

Selected publications

JOURNALS PAPERS

- Moghaddam, M.** & Faghieh, H. 2019 A new species of soft scale insect on fig trees in Iran. *Zootaxa*, 4567 (3): 561-566.
- Moghaddam, M.** 2018. A new armoured scale species from Iran (Hemiptera: Coccomorpha: Diaspididae). *Journal of Entomological Society of Iran* 37(4), 411-415.
- Moghaddam, M.** 2017. Description of armoured scale species from Cypress trees in Iran (Hemiptera: Coccomorpha: Diaspididae). *Journal of Entomological Society of Iran*, 37 (2), 207-211.
- Moghaddam, M. and Faghieh, H. 2017.** Scale insects (Hemiptera, Coccomorpha) of *Ficus carica* L. (Moraceae), with a new record from Iran. *Journal of Entomological society of Iran* 36 (4): 307-310.
- Moghaddam, M.** 2016. A field guide to the families of scale insects (Coccoidea) in Iran. Iranian Research Institute of Plant Protection. 50073: 27 pp.
- Moghaddam, M.** & Mohammadi Khorramabadi, A. 2016. The scale insects (Hemiptera: Coccomorpha) on *Artemisia* spp. (Asteraceae) in Iran. *Insect Biodeversity and systematic*. 1(1): 37-45.
- Moghaddam, M.** 2015. New records of mealybug species in Iran with discussions on morphological variations (Hemiptera, Coccoidea: Pseudococcidae). *Entomologica Fennica*.
- Moghaddam, M.** 2015. Scale insects of ornamental plants in Iran (Hem.: Sternorrhyncha: Coccomorpha). *Journal of Entomological Society of Iran* 67, 34 (4): 83-91.
- Moghaddam, M.** 2014. A field identification key to the scale insects of Iran. *Jouranl of Field Crop Entomology*, Vol. 4, No. 1, 17-35.

Moghaddam, M., Esfandiari, M. 2014. A new species of the genus *Paracoccus* (Hem.: Cocomorpha: Pseudococcidae) from Iran. *Journal of Entomological Society of Iran*, 30(1), 67-69.

Moghaddam, M. 2013. An annotated checklist of the scale insects of Iran (Hemiptera, Sternorrhyncha, Coccoidea) with new records and distribution data. *Zookey* 334: 1-92.

Moghaddam, M. 2013. A review of the mealybugs (Hemiptera: Coccoidea: Pseudococcidae, Putoidae and Rhizoecidae) of Iran, with descriptions of four new species and three new records for the Iranian fauna. *Zootaxa*, 3632 (1): 1–107.

Ebrahimi, **A.**, Lotfalizadeh, H., Kazemi, M. & **Moghaddam, M.** 2012. Parasitoids of plum soft scale, *Sphaerolecanium prunastri* (Hem.: Coccidae) in the north of Azarbaijan –e Sharghi province, Iran. *Journal of Field Crop Entomology*. Vol. 1(3): 49–58.

Moghaddam, M. & Alikhani, M. 2010. Two new species of mealybugs (Hemiptera, Coccoidea, Pseudococcidae) from Iran. *Jouranl Enotomology and Acarology Research*. Ser. II, 42 (1): 11–17.

Moghddam, M. 2010. Two new species and a new record of mealybugs (Hemiptera, Coccoidea, Pseudococcidae) from Iran. *Zootaxa* 2619: 63–68.

Moghaddam, M 2010. Scale insects fauna of the southern coast of Caspian Sea (Golestan, Mazandaran and Gilan provinces) (Hemiptera: Coccoidea). *Journal of Entomological Society of Iran*. 29(2):

Moghaddam, M. & Bagheri, N. 2010. A new mealybug pest in the south of Iran, *Phenacoccus solenopsis* Tinsley (Hemiptera: Coccoidea: Pseudococcidae). *Journal of Entomological Society of Iran*. 29(2):

Moghaddam, M. & Tavakoli, M. 2010. Scale insects of the central Zagros region in Iran (Hemiptera: Coccoidea). *Applied entomology and Phytopathology*. 77(2):27–46.

Moghaddam, M. & Alikhani, M. 2009. A new species, *Coccidohystrix burumandi* sp.n. (Hemiptera, Coccoidea, Pseudococcidae) from Iran. *Bollettino di Zoologia agrarian e di Bachicoltura, Ser.II*, 41(3): 175–179.

Moghaddam, M P. Ram, H. Kamali and M. Bazoobandi, 2009. *Polystomophora orientalis* (Hemiptera: Coccoidea: Pseudococcidae), a new genus and species record for Iran, *Journal of Entomological Society of Iran*. 29(1): (41).

Williams, D.J. & **Moghaddam, M.** 2007. A new species of *Rhodania* Goux (Hemiptera, Coccoidea, Pseudococcidae) and new records of two other mealybug species from Iran. *Zootaxa* 1398: 37– 44.

Moghaddam, M. 2006. The mealybugs of southern Iran (Hem.:Coccoidea: Pseudococcidae). *Journal of Entomological Society of Iran.* 26(1): 1-11.

Takagi, S. & **Moghaddam, M.** 2005. New or noteworthy armoured scale insects occurring in Iran (Homoptera: Coccoidea: Diaprididae). *Insecta Matsumurana* 61: 43-74.

Manzari, S. & **Moghaddam, M.** 2005. The first report of Genus and Species of the Whitefly, *Zaphanera cyanotis* (Hem.: Aleyrodidae), from Iran. *Journal of Entomological Society of Iran.* 25(1), 84.

Moghaddam, M. & Azad Bakht, N. 2005. The first report of the genus and species of the scale insect, *Exaeretopus tritici* (Hem. Coccoidea: Coccidae), from Iran. *Journal Entomological Society of Iran* 25(2): 89–90.

Moghaddam, M. 2004. New record on three mealybugs (three species and two genera) (Hem. Coccoidea: Pseudococcidae) in Iran. *Applied Entomology and Phytopathology.* 72 (1):23.

Moghaddam, M. 2003. New Record of three Scale Insects (Hem.: Coccoidea) from Iran, *Appl. Ent. Phytopath.* 71(1): 37–38.

Fallahzadeh, M., Hesami, Sh., **Moghaddam, M.** 2002. New Record of *Coccophagus pseudococci* (Hym.:Aphelinidae) Parasitoid of Mealybugs (Hom.:Pseudococcidae) in Iran. *Journal of Entomological Society of IRAN.* 22(1): 81–82.

Najafinia, M., Azadvar, M., Namvar, P., **Moghaddam, M.** 2002. Introduction of *Parlatoria crypta* (McKenzie) as a new pest on olive tree in Iran. *Applied Entomology and Phytopathology.*70 (1): 23.

Moghaddam, M. 2001. The first report on five species of scale insects from Iran. *Applied Entomology and phytopathology.* 69 (1): 42.

Moghaddam, M. 2000. The first record of *Dynaspidiotus tener* (Bazarov & Schmelev) (Hom.: Diaspididae) in Iran. *Journal of Entomological Society of Iran.*20 (1): 112.

Moghaddam, M. 2000. The First Record of *Pinnaspis strachani* (Cooley) (Coccoidea: Diaspididae) in Iran. *Journal of Entomological Society of Iran,* 19 (1, 2): 106.

Moghaddam, M. 1999. The record of *Dysmicoccus brevipes* (Cockerel) (Coccoidea: Pseudococcidae). *Journal of Entomological Society of Iran,* 18 (1, 2): 44.

Williams, D.J., **Moghaddam, M.** 1999. Mealybugs species of the genus *Planococcus* Ferris in Iran (Hom.: Coccoidea; Pseudococcidae) with discussion of *P.vovae* Nasonov. *Journal of Entomological Society of Iran*. 18 (1, 2): 32–42.

Moghaddam, M., Abai, M. 1994. Biology and ecology of *Esfandiaria obesa* Popov in Kohgiluyeh and Boyer Ahmad Province. *Appl. Ent. Phytopath.* 61 (1, 2):

CONFERENCE PAPERS

Moghaddam, M. Sahraian, M. Abbasi, L. 2015. The first record of invasive soft scale of *Saissetia miranda* (Hemiptera: Coccoidea: Coccidae) and with an identification key to species of genus *Saissetis* in Iran. 1st Iranian International Congress of Entomology, 29-3.

Moghaddam, M., Esfandiari, M, Khosravi, M. 2015. First record of *Icerya aegyptiaca* (Hemiptera: Coccoidea: Monophlebidae) from Iran. 1st Iranian International Congress of Entomology, 29-31.

Kianpour, N., Hatami, B., Nourbakhsh, H., **Moghaddam, M.** & Hakimitabar, M. 2013. A report of new host predatory mite, *Cheletogenes ornatus*, on armored scale *Mercetaspis halli*, in Chaharmahal and Bakhtiari Province (Iran) on fruit trees. *The 2nd International Persian Congress of Acarology*, 29-31 August.

Kianpour, N., Hatami, B., Nourbakhsh, H. & **Moghaddam, M.** 2013 A report of predatory mites, on armored scale *Mercetaspis halli* on almond and peach trees in Chaharmahal and Bakhtiari Province. *Conference of Biological Control in Agriculture and Natural*, University of Tehran, 27-28 Aug.

Abdollahi Borujeini, M., R. Hosseini, L. Hajizadeh and **M. Moghaddam** 2012 Molecular identification of three species of armoured scale insects on citrus in Guilan province. *20th Plant Protection Congress*, 26–29 August, Shiraz University: 181.

Ebrahimi, A., H. Lotfalizadeh, **M. Moghaddam** and M.H. Kazemi 2012 New record of *Thysanus ater* (Walker) (Hym. Signiphoridae) from Iran. *20th Plant Protection Congress*, 26–29 August, Shiraz University: 114.

Ebrahimi, A., H. Lotfalizadeh, **M. Moghaddam** and M.H. Kazemi 2012 Parasitoids of *Sphaerolecanium prunastri* (Boyer de Fonscolombe) (Hem.: Coccidae) in East-Azarbaijan. *20th Plant Protection Congress*, 26–29 August, Shiraz University: 113.

Moghaddam, M. 2007. Scale insect fauna of the southern region of Iran and analysis of their pest status (Hemiptera: Coccoidea). *XI International Symposium on scale Insects*, 24-27 September 2007, Oeiras, PORTUGAL: 61.

Moghaddam, M. 2004. Scale Insects (Hemiptera: Coccoidea) of Golestan National Park. *16th Iranian Plant Protection Congress*: 116.

Moghaddam, M. & Taghizadeh, M. 2002. The first report of *Peliococcopsis priesneri* (Laing) for Iranian fauna (Hom.: Pseudococcidae) collected in the Fars Province. *15th. Iranian Plant Protection Congress, September*: 185.

Moghaddam, M. 2002. The first report of two scale insects for Iran. *15th Iranian Plant Protection Congress, September*: 184. **Moghaddam, M.** 2000. The first report of two scale insects for Iran. *Proceeding of 14th plant protection congress*: 187.

Narrehei, A., **Moghaddam, M.** 2002. Introduction and preliminary study of mealybug *Antonina graminis* (Maskell) (Hom.: Pseudococcidae) on sugarcane in Khuzestan Province. *15th Iranian Plant Protection Congress, September*: 53.

Moghaddam, M. 1991. Preliminary investigation of *Esfandiaria obesa* Popov. *Proceedings of 10th plant protection congress of Iran*: 73.

Moghaddam, M., Abai, M. 1993. Biological researches on *Tomostethus nigritus* subsp. *clavipennis* in Kohgiluyeh & Boyer Ahmad Province. *Proceeding of 11th Plant Protection Congress of Iran*: 240.

Abai, M., **Moghaddam, M.** 1989. The Butterfly (celtis tree defoliator) and its Bioecological features in Iran. *Proceeding of 9th Plant Protection Congress of Iran*

Books

Moghaddam, M. 2017. *THE SCALE INSECTS OF CITRUS IN IRAN (HEMIPTERA, COCCOMORPHA) (Identification, Biology, Natural Enemies and Distribution)*. Iranian Research Institute of Plant Protection, Tehran, Iran. 179 pp.

Moghaddam, M. 2009 Insects of Iran. The list of Coccoidea in the Hayk Mirzayans insect Museum of Iranian Research Institute of Plant Protection (2). Iranian Research Institute of Plant Protection, Insect Taxonomy Research Department. No.16: 37 pp.

Moghaddam, M. 2004. The list of Coccoidea in the Insect of Hayk Mirzayans in Plant Pests and Diseases Research Institute (Hemiptera: Diaspididae and Phoenicococcidae). Plant Pests and Diseases Research Institute. Tehran, Iran. 53pp.

Thesis supervised Fauna of Armored Scale of Fars Province (Coccoidea: Diaspididae).