



CURRICULUM VITAE

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Academic qualifications

MSc: 2001 (Agricultural Entomology), Guilan University (Iran)

BSc: 1998 (Plant Protection), Ahvaz Chamran University (Iran)

PhD: 2021 (Insect Ecology), Tarbiat Modares University (Iran)

Research interests:

- **Date palm, Fig and tropical fruit pests**
- **Economic Injury level (EIL)**

Selected research projects:

- Crop loss assessment of *Lixus incanescens* Boh. (Col. :Curculionidae) on sugar beet in West Azarbaijan, Ardebil and Tehran provinces. (Research leader, 2006-2008). Research NO: 0-100-100000-04-0000-85051, 87.983. Iranian Research Institute of Plant protection

- Investigation on the pyridalyl (Sumipleo 45 EC) efficiency on the beet army worm (*Spodoptera* spp.) in comparison with current insecticides and its side-effects on the *Habrobracon hebetor* (Hym.: Braconidae). (Research leader, 2007-2009). Research NO: 04-16-16-86069. Iranian Research Institute of Plant protection.
- A study of efficiency of Eforia 247SC and pyrethrum against on cucumber whitefly (*Bemisia tabaci*). (Researcher, 2009-2010). Research NO: 04-16-16-88068. Iranian Research Institute of Plant protection.
- Strategic plan on sugar beet pests (Researcher, 2009-2011). Research NO: 12-16-16-8805-88003. Iranian Research Institute of Plant protection.
- A completion study on *Ommatissus lybicus* Bergevin (1930) (Hem: Tropicuchidae) (Research leader, 2011-2013). Research NO: 014-16-16-8905-89003. Iranian Research Institute of Plant protection.
- Control management of Dubas Bug, *Ommatissus lybicus* Bergevin (1930) (Hem: Tropicuchidae) in Iran. (Project leader, 2010- 2015). Project NO: 014-16-16-8905. Iranian Research Institute of Plant protection.
- Study the effects of cultural management on the Dubas bug population dynamism. (COWORKER, 2012-2013). PROJECT NO: 134-11-1116-8905-90001. Date palm and Tropical Fruits Research Institute of Iran and Iranian Research Institute of Plant protection.
- Integrated control of Dubas Bug, *Ommatissus lybicus* Bergevin (1930) (Hom: Tropicuchidae) in main date producing provinces of Iran. (COWORKER, 2011-2014). Project NO: 014-50-16-8905-89001. Iranian Research Institute of Plant protection.

- Study on the efficiency of insecticides: Mospilan, Lufenuron, Colotianidin, Diazinon and Malathion on Dubas bug *Ommatissus lybicus*. (COWORKER, 2010-2011). Project NO:: 014-54-16-8905-89002. . Iranian Research Institute of Plant protection.
- The efficacy of some insecticides on Date Palm Hopper (*Ommatissus lybicus*) using injection method. (COWORKER, 2011-2015). Project NO: 014-16-16-8905-90003. Iranian Research Institute of Plant protection.
- Evaluation of different types of yellow sticky traps and to determine the efficient spectrum of yellow for reducing the population of Date palm leafhopper *Ommatissus lybicus* (Hemiptera: Tropiduchidae). (COWORKER, 2011-2014). Project NO: 014-16-16-8905-90005. Iranian Research Institute of Plant protection.
- Economic investigation upon various control technique and the role of socio- economic factors in the management of *Ommatissus lybicus*. (COWORKER, 2011-2014). Project NO: 014-16-16-8905-90004. Iranian Research Institute of Plant protection.
- To investigate the efficacy of aerial spraying on Dubas bug *Ommatissus lybicus*.(ADVISERS, 2011-2014). Project NO: 014-16-16-8905-90002. Iranian Research Institute of Plant protection.
- Evaluation of Kaolin and mineral oils to control of Dubas Bug, *Ommatissus lybicus* de Bergevin (1930) (Hom: Tropiduchidae) in Fars provinces. (SUPERVISOR, 2012-2015). Project NO: 2-50-16-91123. Iranian Research Institute of Plant protection.
- Determination of Dubas bug, *Ommatissus lybicus* Bergevin (1930) (Hem: Tropiduchidae), economic injury level. (Research leader,

2013- 2015). Research NO: 4-16-16- 92148. Iranian Research Institute of Plant protection.

- Study of flupyradifurone (Sivanto[®] 200 SL) against Dubas bug, *Ommatissus lybicus* Bergevin (1930) (Hem: Tropicuchidae)
- A study on the biological control of dabus bug *Ommatissus lybicus* Bergevin (Hem: Tropicuchidae) using *Oligosita* sp. (Hym.: Trichogrammatidae)
- Collection and detection of possible vectors of palm leaf dieback
- Study on efficacy of fipronil (Letka© SC 2%) in comparison with common insecticides on the subterranean termite (*Microcerotermes* sp. (Isoptera: Termitidae)) control in date palm.

Current Projects:

- Evaluation of resistance of different date palm cultivars to stalk borer, *Oryctes* spp. (Coleoptera: Scarabaeidae)
- A study of efficiency of Nimbecidine (Azadirachtin EC 0.03%) against on cucumber whitefly, *Bemisia tabaci* (Genn.) (Hem.: Aleyrodidae)
- Preparation, validation and development of application of forecasting Model of *Sesamia cretica* (Lep.: Noctuidae) based on temperature-dependent phenology.
- The effect of cultivar on Dubas bug, *Ommatissus lybicus* Bergevin (Hem: Tropicuchidae) population and efficiency of a botanical insecticide, BIO2 for controlling it on palm orchards

Selected publications:

- **Arbabtafti, R.** 2009. An Introduction to Trichogramma rearing. Agricultural Extension coordinated management, Yazd, Iran. pp. 12.

- **Arbabafti, R.** 2014. Prevention and control of root aphids. Research, Education and Extension Organization, Tehran, Iran. pp. 8.
- **Arbabafti, R.,** M. Latifian, M. T. Fasihi, M. J. Assari, Y. Khajehzadeh and M. Kianush. 2015. Executive Instruction: Management of *Ommatissus lybicus* Bergevin (1930) (Hem.: Tropiciduchidae). Iranian Research Institute for Plant Protection. Register No. 47568.
- **Arbabafti, R.** 2016. Management of Date Palm Longhorn Beetle *Jebusaea hammerschmidtii* Reiche, 1877 (Col.: Cerambycidae). Iranian Research Institute of Plant Protection. Register No. 49589.
- **Arbabafti, R.** 2016. Management of date palm fruit stalk borer *Oryctes elegans*, *O. agamemnon* (Col.: Scarabaeidae). Iranian Research Institute of Plant Protection. Register No. 49590.
- **Arbabafti, R.,** Bagheri, A. and Hosseini, Y. 2021. Technical Journal: Integrated pest management of *Ommatissus lybicus* Bergevin. Iranian Research Institute of Plant Protection. Register No. 60313.

Journals papers

- **Arbabafti, R.** A. Sahragard, L. Salehi and Sh. Asgari. 2004. Study on functional response of *Trichogramma brassicae* Bezdenko, (Hym.: Trichogrammatidae) to different densities of *Sitotroga cerealella* Olivier (Lep.: Gelechiidae) eggs. Journal of agricultural sciences faculty of agriculture, Guilan University. 1 (1): 1-8.
- **Arbabafti, R.** 2009. An Introduction to Trichogramma rearing. Agricultural Extension coordinated management, Yazd, Iran. pp. 12.

- Malekzadeh, M. R., M. R. Orazizadeh, M. Moayeri and R. Arbabtafti. 2010. Effect of different irrigation systems on larval infestation of *Agrotis* spp., *Spodoptera exigua* Hb. and *Spodoptera litorallis* Bois in sugar beet fields. *Journal of Sugar beet*, 25 (2): 163- 175.
- Arbabtafti, R., A. Sheikhi Garjan and A. Hosseini Gharalari. 2012. Crop Loss Assessment of *Lixus incanescens* Boh. (Coleoptera: Curculionidae) on Sugar Beet, *Beta Vulgaris* L. *Jordan Journal of Biological Sciences*. 5 (3): 197-202.
- Arbabtafti, R., A. Sheikhigarjan, M. Mahmoudvand and A. Mohammadipour. 2012. Cost–benefit analysis of pistachio twig borer, *Kermania pistaciella* Amsel (Lepidoptera: Oinophylidae) chemical Control. 2012. *Archives of Phytopathology and Plant Protection*. 45 (16): 1972-1979.
- Arbabtafti, R. and E. Ebrahimi. 2013. New record of *Euplectrus bicolor* (Hym.: Eulophidae) parasitoid of *Spodoptera exigua* (Lep.: Noctuidae). *Archives of phytopathology and plant protection*, 46 (15): 1895-1896.
- Arbabtafti, R. 2014. Prevention and control of root aphids. Research, Education and Extension Organization, Tehran, Iran. pp. 8.
- Golmohammadi Gh., A. Hossiengharalari, M. T. Fassihi and R. Arbabtafti. 2014. Efficacy of one botanical and three synthetic insecticides against silver leaf whitefly, *Bemisia tabaci* (Hem.: Aleyrodidae) on cucumber plants in the field. *Journal of Crop Protection*. 3 (4): 435-441.
- Arbabtafti, R., A. Sheikhigarjan, A. Hosseini Gharalari and R. Damghani. 2014. Effects of adjuvants on the efficacy of certain

insecticides against *Ommatissus lybicus* Bergevin (Hem.: Tropicuchidae) in Iran. The Jordanian Journal of Agricultural Sciences, 10 (3): 526-533.

- **Arbabtafti, R.** A. Sheikhigharjan, A. Hosseini Gharalari, R. Damghani, M. R. Tajbakhsh, and K. M. Arab Jafari. (2014). Drenching Efficacy of Imidacloprid and Thiamethoxam against Dubas Bug, *Ommatissus lybicus* (Hem: Tropicuchidae). Egyptian Academic Journal of Biological Sciences, 6(1): 43 – 52.
- Bakry, M.M.S., **R. Arabtafti**, M.A.A. Abdrabbo and S.F.M. Moussa. 2015. Estimate the effect of climatic factors on population density of parlatoria date scale insect, *Parlatoria blanchardii* by different models of correlation and regression. Academic Research Journal of Agricultural Science and Research. Vol. 3(8), 207-218.
- **R. Arabtafti**, M. Latifian, M. T. Fasihi, M. J. Assari, Y. Khajehzadeh and M. Kianush. 2015. Executive Instruction: Management of *Ommatissus lybicus* Bergevin (1930) (Hem.: Tropicuchidae). Iranian Research Institute for Plant Protection. Register No. 47568.
- Sheikhigharjan A., **Arbabtafti R.**, Kolyaee R. and Mohammadipour A. 2016. Efficacy of imidacloprid insectigation against Leopard moth *Zeuzera pyrina* L. (Lep.: Cossidae) on walnut trees. Plant production. Vol. 39 (2), 37-45.
- **Arbabtafti, R.**, R. Damghani, M. T. Fassihi and Y. Khajehzadeh. 2016. Study on population fluctuations of Dubas bug, *Ommatissus lybicus* Bergevin (Hem: Tropicuchidae) in Iran. Applied entomology and phytopathology. Vol. 83(2), 133-147.

- **Arbabtafti, R.** 2016. Management of Date Palm Longhorn Beetle *Jebusaea hamerschmidti* Reiche, 1877 (Col.: Cerambycidae). Iranian Research Institute of Plant Protection. Register No. 49589.
- **Arbabtafti, R.** 2016. Management of date palm fruit stalk borer *Oryctes elegans*, *O. agamemnon* (Col.: Scarabaeidae). Iranian Research Institute of Plant Protection. Register No. 49590.
- Bakry, M. M. S., **Arbabtafti, R.** and Mohamed, L. H. Y. 2020. Effect of Certain Climatic Factors and Plant Phenology on Population density of *Schizaphis graminum* on Wheat Plants in Luxor Governorate, Egypt. International Journal of Agriculture Innovations and Research, 8 (5): 2319-1473.
- **Arbabtafti, R.**, Noori, H., Fassihi, M. T., Pezhman, H., Assari, M. J. and Hosseini Gharalari, A. 2020. Is it possible to determine economic injury level by Delphi method? A Case Study of *Ommatissus lybicus*. Journal of Applied Entomology and Phytopathology. Under publication.
- **Arbabtafti, R.**, Pezhman, H., Fassihi, M. T., Assari, M. J., Noori, H., and Hosseini Gharalari, A. 2020. Determination of economic injury level of *Ommatissus lybicus* (Hem: Tropiciduchidae) on two commercial date cultivars in southern Iran. Journal of Entomological Society of Iran. Under publication.
- Sheikharjan, A., **Arbabtafti, R.**, Bagheri, A., Nematian, M. and Hamedi, N. 2020. To Compare the Efficacy of Three Different Groups of Insecticides Against Subterranean Termite, *Microcerotermes* spp. Pesticides in Plant Protection Sciences, 2020, 8(2). 125-135.
- **Arbabtafti, R.**, Fathipour, Y. and RanjbarAghdam, H. 2021. Population Fluctuation and Spatial Distribution Pattern of *Sesamia*

cretica (Lepidoptera: Noctuidae) in Southeastern Tehran, Iran. Journal of Agricultural Science and Technology, 23(2). Under publication.

- Arbabtafti, R., Fathipour, Y. and RanjbarAghdam, H. 2021. Temperature-Dependent Demography of Two Geographically Isolated Populations of *Sesamia cretica* (Lepidoptera: Noctuidae). Environmental Entomology, 50(4), 2021, 909–918.
- Latifian, M., Khajehzadeh, Y., Damghani, R., Ghazavi, M., Arbabtafti, R., Zohdi, H., and Assari, M. 2021. Study on the role of cultural management on the population density of Dubas bug, *Ommatissus lybicus*. Appl. Ent. Phytopath. Vol. 89, No. 1.

Conference papers:

- Seraj, A. A. and R. Arbabtafti. 1998. The influence of alfalfa, clover and mung bean green cover under citrus trees on predators and phytophagous mites in citrus. Proceeding of the 13th Iranian plant protection congress. P.220.
- Arbabtafti, R. A. Sahragard, and L. salehi. 2002. Determination the parasitism ability of *Trichogramma brassicae* Bezdenco (Hym.:Trichogrammatidae) in different densities of *Sitotroga cerealella* Olivier (Lep.: Gelechidae). Proceeding of the 15th Iranian plant protection congress. P. 195.
- Arbabtafti, R., A. Sahragard and L. salehi. 2002. Effect of brachyptery on some biological parameters of *Trichogramma brassicae* Bezdenco (Hym.:Trichogrammatidae). Proceeding of the 15th Iranian plant protection congress. P. 195.
- Salehi, L., R. Arbabtafti and A., Sahragard, 2002. Efficiency of *Trichogramma brassicae* Bezdenco (Hym.:Trichogrammatidae) for the control of *Chilo suppressalis* (Lep.: Pyralidae) under laboratory

conditions. Proceedings of the 24th International Rice Research Conference (IRRC). Beijing, china.

- **Arbabtafti, R.** and A. A. Ameri Mahabad. 2004. Investigation on the performance of four year IPM of *Spectrobates ceratoniae* in Tehran province. Proceeding of the 3rd national conference on the development in the application of biological products & optimum utilization of chemical fertilizers & pesticides in agriculture. P. 424.
- **Arbabtafti, R.** 2004. Pomegranate status in Tehran province. Proceeding on evaluation of finding and current problems associated with *Spectrobates ceratoniae* management in pomegranate. P. 71-72.
- **Arbabtafti, R.** 2008. Regressional relation between damage intensity of *Lixus incanescens* Boh. (Col.: Curculionidae) and sugar content of sugar beet roots and sugar beet yield. Proceeding of the 18th Iranian plant protection congress. P. 329.
- **Arbabtafti, R.**, H. Rahimi, R. Eslamizadeh, A. sheikhgarjan and M. R. Ataran. 2010. Investigation on the pyridalyl (Sumipleo 45 EC) efficiency on the beet army worms (*Spodoptera* spp.) in comparison with current insecticides and its side-effects on the *Habrobracon hebetor* (Hym.: Braconidae). 32nd Seminar of Iran Sugar industries, 3-5 Aug 2010, Mashhad, Iran. 101-109.
- Ardeh, M. J., M. Tabrizian, **R. Arbabtafti** and M. Ghazavi. 2010. Study the possibility of pheromone Synthesis and formulation of *Spodoptera exigua* in Iran and comparing with efficacy of currently traded pheromones in field. 32nd Seminar of Iran Sugar industries, 3-5 Aug 2010, Mashhad, Iran. 78- 87.

- **Arbabafti, R.** and Gh. Golmohammadi. 2010. A study of efficiency of Eforia 247SC and pyrethrum against on cucumber whitefly (*Bemisia tabaci*). The First National Conference on Sustainable Agriculture and Cleaner Product, 10-11 Nov 2010, Esfahan, Iran. 12-16.
- **Arbabafti, R.**, A. Sheikigarjan, Sh. Alizadeh and M. Taghizadeh. 2011. Crop loss assessment of *Lixus incanescens* Boh. (Col.: Curculionidae) on sugar beet in Iran. Global Conference on Entomology-(GCE), 5-9 Mar. 2010, Century Foundation Chiang Mai, Thailand. 203.
- **Arbabafti, R.** and A. Sahragard. 2011. Quality control of *Trichogramma brassicae* Bezdenco (Hym.:Trichogrammatidae) on two reared host *Sitotroga cerealella* Olivier (Lep.: Gelechidae) and *Ephestia kuehniella* (Lep.: Pyralidae). National conference on Sustainable Agriculture, 1 Dec. 2011, Islamic Azad University, Varamin- Pishva Branch, Iran. 1941-1950.
- **Arbabafti, R.**, R. Damghani and M. T. Fassihi. 2012. A study on spatial distribution pattern and the sample size of different stages of *Ommatissus lybicus* Bergevin (Hem: Tropiduchidae). 20th Iranian plant protection Congress, 26-29 Aug. 2012, Shiraz, Iran. 648.
- Golmohammadi Gh., M. T. Fassihi, **R. Arbabafti** and Sh. Askari. 2012. Studying efficacy of some new insecticides on cucumber whitefly (*Bemisia tabaci*). 20th Iranian plant protection Congress, 26-29 Aug. 2012, Shiraz, Iran. 246.
- Sheikigarjan, A., A. Mohammadipour, **R. Arbabafti**, M. Mahmadvand, Kh. M. Arabjafari, A. A. keyhanian, M. J. Ardeh and Sh. Askari. 2012. Is the insecticide recommendation as dosage

(gr or ml/ha) against *Plutella xylostella* correct? 20th Iranian plant protection Congress, 26-29 Aug. 2012, Shiraz, Iran. 283.

- Arbabtafti, R., A. Sheikhiharjan, R. Damghani, Gh. Golmohammadi and Y. A. Khajehzadeh. 2012. Toxicity comparison of some insecticide classes against *Ommatissus lybicus* Bergevin (Hem.: Tropicuchidae). The National Conference of Iranian Date, 2-3 Sep. 2012, Kerman, Iran. 24-25.
- Sheikhiharjan, A., R. Arbabtafti, R. Damghani and A. Mohammadipour. 2012. The effect of Hiomix[®] and Jonobegan[®] on the insecticidal activity of neonicotinoids against *Ommatissus lybicus* Bergevin (Hem.: Tropicuchidae). The National Conference of Iranian Date, 2-3 Sep. 2012, Kerman, Iran. 25-26.
- Damghani, R., A. Sheikhiharjan, R. Arbabtafti, F. Zarezadeh and M. T. Fasihi. 2012. Dioclean[®] as adjuvant on increasing toxicity organophosphorus insecticides against *Ommatissus lybicus* Bergevin (Hem.: Tropicuchidae). The National Conference of Iranian Date, 2-3 Sep. 2012, Kerman, Iran. 27-28.
- Arbabtafti, R., A. Sheikhiharjan, R. Damghani and M. J. Assari. 2012. The role of surfactant on efficacy of neonicotinoid insecticides against *Ommatissus lybicus* Bergevin (Hem.: Tropicuchidae). The 1st Conference on Date palm and Food Security. 17-18 Oct. 2012, Ahvaz, Iran. 1-5.
- Arbabtafti, R., A. Sheikhiharjan, H. Askari and R. Damghani. 2013. Evaluation on effectiveness of several plant derived compounds gainst *Ommatissus lybicus* Bergevin (Hem.: Tropicuchidae). The Second National Congress on Organic and Conventional Agriculture, 21-22 Aug. 2013, Ardabil, Iran. 64-68.

- Sheikhiharjan, A. R. Arbabtafti, S. Arbabtafti, A. Marouf, A. Mohammadipour and N. kopi. 2013. New generation of industrial carpeting with long-lasting insecticidal properties and minimal side effects on humans. First National and specialized Conference on Environmental Research, 31 Oct. 2013, Hamedan, Iran. 1-14.
- Arbabtafti, R., A. Sheikhiharjan, and R. Damghani. 2014. An investigation on efficiency of neonicotinoid insecticides against *Ommatissus lybicus* Bergevin (Hem.: Tropicuchidae). Fifth International Date Palm Conference. Abu Dhabi, United Arab Emirates; 16 - 18 March, 2014.
- Sheikhiharjan, A., Kolyaee, R., Hassani, D., Mohammadipour, A. and Arbabtafti, R. 2014. Efficacy of insectigation against Leopard moth *Zeuzera pyrina* L. (Lep. : Cossidae) on walnut trees. 21th Iranian plant protection Congress, 23-26 Aug. 2014, Urmia, Iran. 706.
- Pejhman, H., Dabiri, H., Arbabtafti, R. 2014. Integrated control of Dubas Bug, *Ommatissus lybicus* Bergevin (1930) (Hom: Tropicuchidae) in main date producing provinces of Iran. 21th Iranian plant protection Congress, 23-26 Aug. 2014, Urmia, Iran.
- Assari, M.J., Damghani, R., Sheikhiharjan, A. and Arbabtafti, R. 2015. Comparison of the duration efficiency of clothianidin, acetamiprid, Lufenuron, diazinon and malathion against Dubas bug. The 2nd National Conference and Festival of Date palm, ۱۶-۱۷ Sep. 2015, Bam, Iran.
- Sheikhiharjan, A. Mokhtarian, A. R., Arbabtafti, R., Mohammadipour, A. and Alavi, M. 2015. Efficiency of injection method in chemical control of Dubas bug. The 2nd National Conference and Festival of Date palm, ۱۶-۱۷ Sep. 2015, Bam, Iran.

- Sheikhi Garjan, A., Arbabtafti, R., Alavi, M., Mohammadipour, A. and Assari, M. J. 2015. Efficiency of new generation of insecticides against Dubas bug. The 2nd National Conference and Festival of Date palm, 16-17 Sep. 2015, Bam, Iran.
- Arbabtafti, R., Mohammadipour, A., Alavi, M., Sheikhi Garjan, A., and Assari, M. J. 2015. Efficiency study of organic pesticides in Dubas bug control. The 2nd National Conference and Festival of Date palm, 16-17 Sep. 2015, Bam, Iran.
- Arbabtafti, R., Damghani, R., Fassihi, M. T. and Khajehzadeh, Y. 2015. A completion study on *Ommatissus lybicus* Bergevin (1930) (Hem: Tropicuchidae) in Iran. The 2nd National Conference and Festival of Date palm, 16-17 Sep. 2015, Bam, Iran.
- Arbabtafti, R., Fathipour, Y. and RanjbarAghdam, H. 2019. Population Fluctuation and Spatial Distribution Pattern of *Sesamia cretica* (Lepidoptera: Noctuidae) in Southeastern Tehran. The 3rd Iranian International Congress of Entomology, 17-19 August 2019, Tabriz, Iran.
- Arbabtafti, R., Hosseini Gharalari, A., Fassihi, M. T., Pezhman, H. Assari, M. J. and Noori, H. 2019. Economic injury level for *Ommatissus lybicus* (Hem: Tropicuchidae) in Iran. Iranian International Congress of Entomology, 17-19 August 2019, Tabriz, Iran.
- Arbabtafti, R. Mozaffarian, F., Ghayeb Zamharir, M. and Eslahi, M. R. 2019. Collection and detection of candidate vectors of palm leaf dieback using DNA detection technique. Iranian International Congress of Entomology, 17-19 August 2019, Tabriz, Iran.
- Arbabtafti, R., Sheikhi Garjan, A., Bagheri, A., Nematian, M. R. 2019. Study on efficacy of fipronil (Letka© SC 2%) on the

subterranean termite *Microcerotermes diversus* Silvestri (Isoptera: Termitidae) control in date palm. 24th Iranian Plant Protection Congress. 07-10 September 2022, Tehran, Iran.

- **Arbabtafti, R.**, Fathipour, Y. and RanjbarAghdam, H. 2020. Effect of temperature on demographic parameters of two populations of maize stem borer, *Sesamia cretica* Led. collected from Varamin and Rey. 24th Iranian Plant Protection Congress. 07-10 September 2022, Tehran, Iran.

Books:

- Ghazavi, M. and **Arbabtafti, R.** 2010. Chapter 20: Harmful insects and animals of sugar beet. In: Strategic framework for sugar beet research. Sugar Beet Seed Institute, Karaj, Iran. 347-379.
- **Arbabtafti, R.**, Ebrahimi, N. Samedani, B. and Rahkhodaei, E. 2021. Handbook of pest, disease and weed management of date palm. Iranian Research Institute of Plant Protection. Register No. 59891.