

Curriculum Vitae

PEJMAN TAJMIRI



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EDUCATION

2012 – 2016

Ph.D.: Agricultural Entomology

Mohagheh Ardabili University (Iran)

The effect of monoculture and polyculture systems of potato, canola and alfalfa on the abundance of *Leptinotarsa decemlineata* and *Plutella xylostella* and species diversity of their natural enemies in Ardabil region.

2008 – 2011

M.Sc.: Agricultural Entomology

Guilan University (Iran)

Fauna of raspberry (*Rubus* spp.) shrubs mites in central area of Guilan Province.

2004 – 2008

B.Sc.: Plant Protection

Shahrekord University (Iran)

WORK EXPERIENCE

- **Expert and researcher**, Royan Plant Clinic & Lab, Isfahan, 2021 – Present.
- **Lecturer**, University of Applied Science and Technology, 2012 – Present.
- **Director and founder**, health services office of Borkhar County, 2021 – Present.
- **Technician**, Jalali Plant Protection Pharmacy, 2020 – Present.
- **Expert**, Isfahan Vargan-Rood Greenhouse Cooperative Co, 2016 to 2020.
- **Internal Manager**, Isfahan Health Network Clinics, 2015 to 2020.
- **Green Space Supervisor**, University of Mohagheh Ardabili 2014 to 2015.
- **Technician and Expert**, Sowmeh-Sara Plant Protection Clinic, 2008 – 2011.
- **Adviser**, Thesis of Entomology MSc. Students.

RESEARCH INTEREST

- Polyculture effects on Arthropoda Population
- Ecological & Biological Control of Arthropoda
- Arthropoda Taxonomy
- Effect of Biodiversity on Pests and Natural Enemies Population
- Ecological Engineering for Pests and Natural Enemies Management

TECHNICAL SKILLS

Agricultural Entomology, Integrated Pest Management, Crop Protection, Field Skills ,Laboratory Skills, greenhouse Skills, ICM

Links

- <https://independent.academia.edu/PejmanTajmiri>
- <https://orcid.org/0000-0002-6652-8292>
- <https://scholar.google.com/citations?user=WTX-Q0kAAAAJ&hl=en>
- <https://www.linkedin.com/in/dr-pejman-tajmiri-76728263>
- https://www.researchgate.net/profile/Pejman_Tajmiri

Certificates

- Certification of Prognosis and Networks of Crop Care in Agricultural Education Center of MirzaKoochak-Khan, Rasht, Iran.
- Certification of Education of agricultural located enterprises managers in Agricultural Education Center of Mirza-Koochak-Khan, Rasht, Iran.
- Certification of Qualification Recognition and Ranking of field technical engineer from Iran Agricultural and Natural Resources Engineering Organization.
- Certification of Lecturer training from University of Applied Science University, Ardabil Branch.
- Award from Ministry of Sowmeh-Sara city Agriculture for implement and improve of plant diseases and pests controlling methods, In particular, the itch mites causing rice warehouses in this city.
- Certification of Teacher Training from University of Applied Science and Technology, Isfahan Branch.
- Certification of “Computer Operator” from Iran Technical and Professional Organization.
- Certification of Pharmacy Technician from Iran's academic jihad.

TEACHING EXPERIENCES

Plant Quarantine, Technical language, Common pests of Medicinal and Aromatic Plants, Pollinators, Integrated management of post-harvest losses factors, Basic Entomology, Advanced Entomology, Agricultural Entomology, Operation of Entomology and Laboratory of Entomology in University of Applied Science and Technology.

GROUPS

Member of the Entomology Society of Iran.

Member of the Acarology Society of Iran

Member of the Society of Young Researchers.

LANGUAGE

- Known languages: Persian, English

ACADEMIC REFERENCES

Prof Jalil Hajizadeh

Department of Plant Protection, Guilan University, Iran

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Prof Jalal Jalali Sendi

Department of Plant Protection, Guilan University, Iran

jjalali@guilan.ac.ir

Prof Alireza Nemat

Department of Plant Protection, Shahrekord University, Iran

alireza.nemat@ymail.com

Prof Seyed Ali Asghar Fathi

Department of Plant Protection, Mohaghegh Ahrabi University, Iran

fathi@uma.ac.ir

Prof Ahad Sahragard

Department of Plant Protection, Guilan University, Iran

sahragard@guilan.ac.ir

OTHER QUALIFICATIONS

- Interpersonal skills
- Ability to learn and successfully work within multidisciplinary teams
- High perseverance and power of management to solve problems
- independence in carrying out research projects
- Teamwork skills and ability to build relationships
- Ability to teach collaboratively and adaptable

SELECTED PUBLICATIONS

1. **Tajmiri P.** and Hajizadeh J., Some Mesostigmatic Mites on Raspberry Shrubs (*Rubus* spp.) in Central Area of Guilan Province, Iran. Journal of Applied Researches in Plant Protection. (http://arpp.tabrizu.ac.ir/article_581_ee8cf972bd407d03cd3044e275ef50b2.pdf)
2. **Tajmiri P.** 2013. An introduction of the collected Prostigmatic (Acari: Trombidiformes) mites on raspberry shrubs in central area of Guilan Province. Plant Pests Research. (http://iprj.guilan.ac.ir/article_1154_89e4fa5207f20f4be4b6e871c21e919f.pdf)
3. Hajizadeh J., **Tajmiri P.** and Masan P. 2013. Redescription of *Ameroseius lanceosetis* (Acari: Ameroseiidae) for Iranian mites fauna with key and checklist. International Journal of Acarology. (<http://www.tandfonline.com/doi/full/10.1080/01647954.2012.747566?scroll=top&needAccess=true>)
4. Mortazavi S., **Tajmiri P.** and Hajizadeh, J. 2012. Oribatid mites (Acari: Oribatida) associated with raspberry shrubs in Iran. Linzer biol. Beitr. (http://www.zobodat.at/pdf/LBB_0044_2_1311-1317.pdf)
5. **Tajmiri P.** and Hajizadeh J. 2012. Phytoseiid mites (Mesostigmata: Phytoseiidae) fauna of raspberry shrubs in Guilan Province. Plant Pests Research. (http://iprj.guilan.ac.ir/article_1168_812f0eee0ca424c703e4a9133a8108c4.pdf)
6. Ebadollahi, A., Alizadeh-Zavieh, E., Nazifi, A., Jalali-Sendi, J., Farjaminezhad, M., Samadzadeh, A. and **Tajmiri, P.** 2014. Chemical composition and bio-pesticidal values of essential oil isolated from the seed of *Heracleum persicum* Desf. ex Fischer (Apiaceae). Spanish Journal Of Agricultural Research, 12(4):1166-1174. (<http://revistas.inia.es/index.php/sjar/article/view/6527/2189>)

7. Mozghan Mardani-Talae, Arash Zibae, Gadir Nouri-Ganbalani, Vahid Rahimi and **Pejman Tajmiri**. 2015. Effects of Potato Cultivars on Some Physiological Processes of *Leptinotarsa decemlineata* (Coleoptera: Chrysomelidae). Journal of Economic Entomology. (<http://doi.org/10.1093/jee/tov213>)
8. Mozghan Mardani-Talae, Arash Zibae, Gadir Nouri-Ganbalani, Vahid Rahimi and **Pejman Tajmiri**. 2015. Effect of vermicompost on nutrition and intermediary metabolism of Colorado potato beetle, *Leptinotarsa decemlineata* (Say) (Coleoptera: Chrysomelidae). Archives Of Phytopathology And Plant Protection. (<http://doi.org/10.1080/03235408.2015.1091154>)
9. Leila Mottaghinia, Jabraeil Razmjou, Mahdi Hassanpour, Mozghan Mardani-Talae and **Pejman Tajmiri**. 2015. Biological and population growth parameters of two-spotted spider mite, *Tetranychus urticae* Koch (Acari: Tetranychidae) on cucumber: effect of different vermicompost: soil ratios. Plant Pests Research. (<http://www.sid.ir/en/journal/ViewPaper.aspx?ID=542765>)
10. Asgar Ebadollahi and **Pejman Tajmiri**. Management of alfalfa weevil (*Hypera postica* Gyllenhal) with some indigenous plants to increase its efficiency of production. 1th International Congress of Agriculture. Tarbiat Modarres University. Tehran.
11. **Pejman Tajmiri**, Ali Asghar Fathi, Ali Golizadeh, Gadir Nouri Ganbalani. 2016. The impact of potato cultivation in the vicinity of the alfalfa field on diversity and abundance of terrestrial predators, and density of *Leptinotarsa decemlineata* (Say) in Ardabil region. Iranian Journal of Plant Protection Science. (http://ijpps.ut.ac.ir/?_action=export&rf=agc&issue=8106)
12. **Pejman Tajmiri**, Ali Asghar Fathi, Ali Golizadeh, Gadir Nouri Ganbalani. 2016. Effect of stripintercropping potato and annual alfalfa on populations of *Leptinotarsa decemlineata* Say and its predators. International Journal of Pest Management. (<http://www.tandfonline.com/doi/abs/10.1080/09670874.2016.1256513>)
13. **Pejman Tajmiri**, Ali Asghar Fathi, Ali Golizadeh, Gadir Nouri Ganbalani. 2017. Effect of stripintercropping canola and annual alfalfa for improved the biological control of *Plutella xylostella* (L.) (Lep.:

Plutellidae) and crop yield losses. International Journal of Tropical Insect Science. (<https://doi.org/10.1017/S1742758417000145>)

14. Gadir Nouri-Ganbalani, Ehsan Borzoui, Alireza Nouri and **Pejman Tajmiri**. 2017. Effect of different potato cultivars on nutritional indices and activity of some digestive enzymes of *Leptinotarsa decemlineata* (Col.: Chrysomelidae). Iranian Journal of Plant Protection Science. (<http://www.sid.ir/en/journal/ViewPaper.aspx?ID=653873>)
15. Gadir Nouri Ganbalani, Ehsan Borzouei, Alireza Nouri, **Pejman Tajmiri**, 2017. Research study on effects of potato cultivars on *Leptinotarsa decemlineata* Say parameters some physiological processes. University of Mohaghegh Ardabili Press.

SELECTED PRESENTAION

1. **Tajmiri P.**, Hajizadeh J. and Faraji F. 2010. Raspberry shrubs (*Rubus* spp.) as suitable habitat for predatory phytoseiid mites (Mesostigma: Phytoseiidae) in Guilan province. Proceedings of 19th Iranian Plant Protection Congress, (1): p. 337.
2. **Tajmiri P.**, Hajizadeh J. and Faraji F. 2010. Comparison between predatory phytoseiid mites (Mesostigmata: Phytoseiidae) fauna of plum orchard with adjacent raspberry shrubs and orchards grasses in Guilan Province. Proceedings of 19th Iranian Plant Protection Congress, (1): p. 333.
3. **Tajmiri P.**, Hajizadeh J. and Faraji F. 2010. Introduction of eighteen predacious phytoseiid mites species (Mesostigmata: Phytoseiidae) on *Rubus* spp. in Rasht and suburb. Proceedings of Guilan Research Week.
4. M. R. Hajiramezani-Chaleshtori, G. Nouri-Ganbalani, J. Razmjou and **P. Tajmiri**. Study of mean relative growth rate of Cotton aphid, *Aphis gossypii* Glover, on two varieties of cucumbers in the growth chamber. 3rd Integrated Pest Management Conference (IPMC) 21 & 22 January 2014, Kerman, Iran. p. 486.
5. M. R. Hajiramezani-Chaleshtori, G. Nouri-Ganbalani, J. Razmjou and **P. Tajmiri**. Study on population increase parameters of Cotton aphid, *Aphis gossypii* Glover, on two varieties of cucumber under the laboratory conditions. 3rd Integrated Pest Management Conference (IPMC) 21 & 22 January 2014, Kerman, Iran. p. 487.
6. **P. Tajmiri**, S. Sarihi, A. Ebadollahi and L. Mottaghinia. Determination

- of dominant predacious phytoseiid mites species (Mesostigmata: Phytoseiidae) on plum orchards (*Prunus domestica* L.), raspberry hedgerows (*Rubus* spp.) and orchard floor vegetation in central area of Guilan Province, Iran, Emphasizing the effective role of raspberry shrubs. 3rd Integrated Pest Management Conference (IPMC) 21 & 22 January 2014, Kerman, Iran. p. 458.
7. **P. Tajmiri**, S. Sarihi, L. Mottaghinia and A. Ebadollahi. Diversity and abundance of phytoseiid mites (Mesostigmata: Phytoseiidae) on plum orchards (*Prunus domestica* L.), raspberry hedgerows (*Rubus* spp.) and orchard floor vegetation in Guilan Province, Iran. 3rd Integrated Pest Management Conference (IPMC) 21 & 22 January 2014, Kerman, Iran. p. 460.
 8. **Pejman Tajmiri**, Seyed Ali-Asghar Fathi, Asgar Ebadollahi, Leila Mottaghinia. 2014. The bioecological study of European ash's (*Fraxinus excelsior* L.) armored scales in Ardabil. Proceedings of 21th Iranian Plant Protection Congress, Urmia, Iran.
 9. Mohammad-Reza Hajiramezani, Gadir Nouri Ganbalani, Jabraeil Razmjou, Pejman Tajmiri. 2014. Comparison of the intrinsic rate of increase and mean relative growth rate of cotton aphid, *Aphis gossypii* Glover on two cultivars of cucumber under the laboratory conditions. Proceedings of 21th Iranian Plant Protection Congress, Urmia, Iran.
 10. Leila Mottaghinia, Jabraeil Razmjou, Mahdi Hassanpour, **Pejman Tajmiri**. 2014. The effect of different proportions of vermicompost to soil on population growth parameters of *Tetranychus urticae* Koch (Acari: Tetranychidae). The third national congress on organic and conventional agriculture, Ardabil, Iran.
 11. **Pejman Tajmiri**, Asgar Ebadollahi, Asghar Nazifi, Ebrahim Alizadeh. 2014. Population fluctuation of *Transeius wainsteini* (Gomelaui, 1968) (Mesostigmata: Phytoseiidae) as dominant species on plum orchards (*Prunus domestica* L.), adjacent raspberry hedgerows (*Rubus* spp.), and orchards dominant floor vegetation in the Guilan Province. The third national congress on organic and conventional agriculture, Ardabil, Iran.
 12. **Pejman Tajmiri**, Asgar Ebadollahi, Mohammad-Reza Hajiramezani, Davoud Mahmoudi. 2014. Calculation of Similarity and Uniformity indexes of the Phytoseiid mites (Mesostigmata: Phytoseiidae) on plum orchards (*Prunus domestica* L.), adjacent raspberry hedgerows (*Rubus* spp.) and floor vegetation of the Guilan Province. The third national congress on organic and conventional agriculture, Ardabil, Iran.
 13. **Pejman Tajmiri**, Seyed Ali-Asghar Fathi, Asgar Ebadollahi and Leila Mottaghinia. 2014. The bioecological study of European ash's (*Fraxinus excelsior* L.) armored scales in Ardabil. Proceedings of 21th Iranian Plant Protection Congress.

14. Gadir Nouri-Ganbalani, Mozghan Mardani-Talae, Arash Zibae and **Pejman Tajmiri**. 2015. Evaluation of nutrient indices, digestive enzymes and hemolymph components of the Colorado potato beetle (CPB), *Leptinotarsa decemlineata* (Say) (Col.: Chrysomelidae) on six potato cultivars. XVIII. International Plant Protection Congress, Berlin, Germany.
15. Ehsan Borzouei, Samira Sarihi, **Pejman Tajmiri** and Bahram Naseri. 2015. The effect of different wheat varieties on growth features and alpha-amylase activity of the *Sitotroga cerealella* Olivier (Lepidoptera: Gelechiidae). The Forth national congress on organic and conventional agriculture, Ardabil, Iran.
16. Ehsan Borzouei, Samira Sarihi, **Pejman Tajmiri** and Bahram Naseri. 2015. The impact of aestivation and diet on the alpha-amylase enzyme activity of Arugula beetle *Entomoscelis adonidis* Pallas (Coleoptera: Chrysomelidae). The Forth national congress on organic and conventional agriculture, Ardabil, Iran.
17. **Pejman Tajmiri**, Zahra Abedi, Vahid Mahdavi, Ehsan Borzouei and Davoud Mahmoudi. 2015. Arthropods diversity on raspberry (*Rubus* spp.) shrubs and population fluctuations of one of the most important predatory species on it in the central area of Guilan province. The Forth national congress on organic and conventional agriculture, Ardabil, Iran.
18. **Pejman Tajmiri**, Seyed Ali-Asghar Fathi, Zahra Abedi, Vahid Mahdavi and Mohammad-Reza Hajiramezani. 2015. Aphids faunistic survey of Aphididae in Ardabil urban green space. The Forth national congress on organic and conventional agriculture, Ardabil, Iran.
19. **Pejman Tajmiri**, Farzaneh Kazerani and Ali Asghar Fathi. 2016. First record of *Sciapus longulus* (Dip., Dolichopodidae) from Iran. 22th Iranian Plant Protection Congress.