

## Yaghoub Fathipour (Ph.D.)

Professor of Insect Ecology and Pest Management  
Department of Entomology  
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### EDUCATIONAL RECORDS:

Degree	Institution	Field	Date
Ph.D.	Tarbiat Modares University	Agricultural Entomology	1999
M.Sc.	Tarbiat Modares University	Agricultural Entomology	1994
B.Sc.	Isfahan University of Technology	Plant Protection	1990

### ACADEMIC EXPERINCES

Professor, Tarbiat Modares University, Tehran, Iran (Since August 2010)

Associate Professor, Tarbiat Modares University, Tehran, Iran (May 2005 - August 2010)

Assistant Professor, Tarbiat Modares University, Tehran, Iran (May 2000 - May 2005)

### MEMBERSHIP OF SCIENTIFIC SOCIETIES

Member of the Entomological Society of Iran (ESI)

Member of the Entomological Society of America (ESA)

Member of the Acarological Society of Iran (ASI)

Member of the Iranian Biology Society (IBS)

Senior Editor of Experimental and Applied Acarology (Springer)

Subject Editor of Journal of Entomological Society of Iran (JESI)

Subject Editor of Journal of Agricultural Science and Technology (JAST)

Subject Editor of Journal of Crop Protection (JCP)

Subject Editor of Journal of Plant Pest Research (University of Guilan)

Member of the Editorial Board of Persian Journal of Acarology (PJA)

**REFEREE FOR JOURNAL ARTICLES SUBMITTED TO:**

Pest Management Science (Wiley)  
Ecological Entomology (Wiley)  
Biological Control (Elsevier)  
Journal of Pest Science (Springer Nature)  
BioControl (Springer Nature)  
Insect Science (Wiley)  
Journal of Applied Entomology (Wiley)  
Experimental and Applied Acarology (Springer Nature)  
Annals of Applied Biology (Wiley)  
Ecology and Evolution (Wiley)  
Ecotoxicology and Environmental Safety (Elsevier)  
Journal of Asia-Pacific Entomology (Elsevier)  
Journal of Economic Entomology (Oxford Academic)  
Environmental Entomology (Oxford Academic)  
Journal of Integrated Pest Management (Oxford Academic)  
Journal of Insect Science (Oxford Academic)  
Scientific Reports (Springer Nature)  
Crop Protection (Elsevier)  
Arthropod-Plant Interactions (Springer Nature)  
Austral Entomology (Wiley)  
International Journal of Acarology (Taylor & Francis)  
Entomological Science (Wiley)  
Bulletin of Entomological Research (Cambridge University Press)  
Behavioral Ecology (Oxford Academic)  
Phytoparasitica (Springer Nature)  
Naturwissenschaften (The Science of Nature) (Springer Nature)  
Biocontrol Science and Technology (Taylor & Francis)  
PLOS ONE (Public Library of Science)  
International Journal of Tropical Insect Science (Springer Nature)  
The Canadian Entomologist (Cambridge University Press)  
Heliyon (Elsevier)  
Systematic and Applied Acarology (Natural History Museum, London)  
Acarologia (INRA)  
Entomologia Generalis (Schweizerbart Science Publishers)  
International Journal of Pest Management (Taylor & Francis)  
Journal of Thermal Biology (Taylor & Francis)  
Insects (MDPI)  
Tropical Life Sciences Research (Malaysia)  
Acta Zoologica Bulgarica (Bulgarian Academy of Sciences)  
Turkish Journal of Entomology (Turkiye Entomoloji Dergisi) (Entomological Society of Turkey)  
Turkish Journal of Zoology (TUBITAK)  
Journal of Crop Protection (Tarbiat Modares University)  
Journal of Agricultural Science and Technology (Tarbiat Modares University)  
Journal of Entomological Society of Iran (ESI)  
Applied Entomology and Phytopathology (IRIPP)

## **RESEARCH INTERESTS:**

Insect Ecology and Integrated Pest Management

Biological Control, Mass Production of Biocontrol Agents, Crop Loss Assessment

## **AWARDS:**

- Distinguished Professor of Tarbiat Modares University (2026) (Nominated for National Distinguished Professor Award)
- National Award for Excellence in Research (2025) (26<sup>th</sup> Festival)
- Top 1% Scientist of the World (ESI-Clarivate) (2024)
- Top 2% Scientist (Elsevier and Standford University) (2024)
- Distinguished Professor of Tarbiat Modares University in Teaching (2024)
- Top 2% Scientist (Elsevier and Standford University) (2023)
- Supervisor of the Distinguished Postdoc Researcher (2023) (Researcher: Dr. Shima Yazdanpanah)
- Distinguished Researcher of Tarbiat Modares University in Publishing the Top Articles in WOS Journals (2023)
- Top 1% Scientist of the World (ESI-Clarivate) (2023)
- Distinguished Researcher of Tarbiat Modares University in Publishing the Top (Q1) Articles in ISI (WOS) Journals (2023)
- Distinguished Researcher of Tarbiat Modares University in the first 5% of Articles Published in ISI (WOS) Journals (2023)
- Distinguished Researcher of Tarbiat Modares University in the First 5% of the Number of Articles Published in Collaboration with International Colleagues (2023)
- Distinguished Researcher of Tarbiat Modares University in the first 5% of the Number of Citations (2023)
- Supervisor of the Distinguished (first rank) PhD Dissertation Awarded by the Entomological Society of Iran (Dissertation of Dr. Shima Yazdanpanah) (2023)
- Top 1% Scientist of the World (ESI-Clarivate) (2022)
- Top 1% Scientist of the World (ESI-Clarivate) (2021)
- Top 1% Scientist of the World (ESI-Clarivate) (2020)
- Top 1% Scientist of the World (ESI-Clarivate) (2019)
- Distinguished Professor of Tarbiat Modares University in Teaching (2019)
- Top 1% Scientist of the World (ESI-Clarivate) (2018)
- Distinguished Professor of Tarbiat Modares University in Teaching (2018)
- Top 1% Scientist of the World (ESI-Clarivate) (2017)
- Top 1% Scientist of the World (ESI-Clarivate) (2016)
- Supervisor of the Distinguished Postdoc Researcher (2017) (Researcher: Dr. Mahmoud Soufbaf)
- Young Scientist Scopus Award 2014 in the Field of Agricultural and Biological Sciences (2014)
- Distinguished Professor of Tarbiat Modares University in Research (2011)
- Distinguished Scientist of Islamic World Science Citation Center (ISC) (2009)
- National Award for Excellence in Research (2006) (7<sup>th</sup> Festival)
- Distinguished Faculty Member of Tarbiat Modares University (2005)
- Supervisor of 7 Distinguished PhD Theses of Tarbiat Modares University (the PhD theses of Dr. Mostafa Haghani, Dr. Bahram Naseri, Dr. Shahriar Jafari, Dr. Mahmoud Soufbaf, Dr. Azadeh Farazmand, Dr. Mehran Rezaei, Dr. Shima Yazdanpanah)
- First rank among the graduates of Agricultural Entomology, Tarbiat Modares University, PhD, 2000)
- First rank among the graduates of Agricultural Entomology, Tarbiat Modares University, MSc, 1994)

## PATENT

Mass rearing process of aphid parasitoids

Owners: Tarbiat Modares University, Mehran Rezaei, Ali Asghar Talebi, **Yaghoob Fathipour**

Approved by: Iranian Research Organization for Science and Technology (IROST) Reference No.: 98288 (9 Apr. 2019)

## SOFTWARE INNOVATION AND DEVELOPMENT

Innovator and Developer of “ArthroThermoModel (ATM)” Software

<https://doi.org/10.1093/aesa/sax071>

## INTERNATIONAL EXTERNAL EXAMINER OF PhD THESES:

University of Malaya, Malaysia (2020)

University of New England, Australia (2019)

## COURSES TAUGHT:

Graduate: Insect Ecology, Integrated Pest Management

Postgraduate: Insect Population Dynamics, Prey-Predator Interactions, Crop Loss Assessment

## SEARCH PROJECT LEADER

- Fathipour, Y.**, S. Yazdanpanah. 2023. Localizing production of the predatory mite *Neoseiulus cucumeris* a biocontrol agent of important pests of greenhouse crops. Iran National Science Foundation (INSF) (Grant No. 4003128).
- Mehrabadi, M., A. A. Talebi. **Y. Fathipour**. 2021. *Wolbachia* bacteria in the parasitoid wasps, *Habrobracon hebetor*: Detection, functional characterization and its application in improving mass rearing process of this parasitoid wasp. Iran National Science Foundation (INSF) (Grant No. 98008582).
- Mehrabadi, M., A. A. Talebi. **Y. Fathipour**. 2021. Identification of some native strains of SeMNPV and investigating the role of epigenetics in interaction of SeMNPV and AcMNPV with beet armyworm. Iran National Science Foundation (INSF) (Grant No. 96001487).
- Talebi, A. A., Rezaei, M., **Y. Fathipour**. 2020. Mass rearing of *Aphidius colemani* Viereck (Hymenoptera: Braconidae) as a biocontrol agent of greenhouse aphids. Iran National Science Foundation (INSF) (Grant No. 96000435).
- Fathipour, Y.**, M. Soufbaf. 2017. Chemical interactions dynamics in *Brassica oleracea- Plutella xylostella- Diadegma semiclausum* tritrophic system through the plant growth season dealing with plant competition and insect guild composition. Iran National Science Foundation (INSF) (Grant No. 91058913).
- Kamali, K., **Y. Fathipour**. Integrated pest management of spider mites (Acari: Tetranychidae) injurious to crop plants, fruit trees and ornamentals in Iran. 2008. Iran National Science Foundation (INSF) (Grant No.19680-84).
- Talebi, A. A., **Y. Fathipour**. Identification of parasitoids and hyperparasitoids of aphids (Homoptera: Aphidoidea) in Tehran and adjacent provinces. Tarbiat Modares University (TMU)
- Fathipour, Y.** Investigation on sunn pest susceptibility ranges to fenitrothion in relation to feeding on different wheat cultivars. Agricultural Research, Education and Extension Organization (AREEO) (Grant No. 107-11-76-011).

- Fathipour, Y.** Study of interactions between host plant resistance and biological control of *Eurygaster integriceps* in an IPM program. Agricultural Research, Education and Extension Organization (AREEO) (Grant No. 107-11-76-018).
- Sheikhi-Garjan, A., **Y. Fathipour**. Investigation of pyrethroids application possibility in sunn pest control. Agricultural Research, Education and Extension Organization (AREEO) (Grant No. 107-11-77-123).

## BOOK

- Omkar, O. and **Fathipour, Y.** 2026. Behavior of Insect Natural Enemies: Ecology and Applications in Biological Control. Academic Press, Elsevier, USA, 458 p.  
<https://doi.org/10.1016/C2023-0-51086-9>  
ISBN: 978-0-443-24796-5

## BOOK CHAPTERS

### *\*Corresponding author*

- Fathipour, Y.\*** 2026. Natural Enemies and Integrated Pest Management. In: Omkar and Fathipour, Y. (Eds.), Behavior of Insect Natural Enemies :Ecology and Applications in Biological Control. Academic Press (Elsevier), Cambridge, MA, USA, pp. 1–25. (In English)  
<https://doi.org/10.1016/B978-0-443-24796-5.00012-5>
- Farazmand, A. and **Fathipour, Y.\*** 2026. Intraguild Predation. In: Omkar and Fathipour, Y. (Eds.), Behavior of Insect Natural Enemies :Ecology and Applications in Biological Control. Academic Press (Elsevier), Cambridge, MA, USA, pp. 249–268. (In English)  
<https://doi.org/10.1016/B978-0-443-24796-5.00007-1>
- Yazdanpanah, S. and **Fathipour, Y.\*** 2026. Foraging Behavior of Predatory Mites. In: Omkar and Fathipour, Y. (Eds.), Behavior of Insect Natural Enemies :Ecology and Applications in Biological Control. Academic Press (Elsevier), USA, pp. 403–424. (In English)  
<https://doi.org/10.1016/B978-0-443-24796-5.00015-0>
- Yazdanpanah, S. and **Fathipour, Y.\*** 2023. Predators of Mite Pests. In: Omkar (Ed.), Insect Predators in Pest Management. CRC Press (Taylor & Francis), Boca Raton, USA, pp. 245–283. (In English)  
<https://doi.org/10.1201/9781003370864-10>
- Bagheri, A. and **Fathipour, Y.\*** 2021. Induced Resistance and Defense Primings. In: Omkar (Ed.), Molecular Approaches for Sustainable Insect Pest Management. Springer, Singapore, pp. 73–139. (In English)  
[https://doi.org/10.1007/978-981-16-3591-5\\_3](https://doi.org/10.1007/978-981-16-3591-5_3)
- Bagheri, A., Askari Seyahooei, M. and **Fathipour, Y.\*** 2021. The Endophytes. In: Omkar (Ed.), Microbial Approaches for Insect Pest Management. Springer, Singapore, pp. 151–215. (In English)  
[https://doi.org/10.1007/978-981-16-3595-3\\_4](https://doi.org/10.1007/978-981-16-3595-3_4)
- Kashkouli, M., Mehrabadi, M. and **Fathipour, Y.\*** 2021. The Symbionts. In: Omkar (Ed.), Microbial Approaches for Insect Pest Management. Springer, Singapore, pp. 217–269. (In English)  
[https://doi.org/10.1007/978-981-16-3595-3\\_5](https://doi.org/10.1007/978-981-16-3595-3_5)
- Manzari, S. and **Fathipour, Y.\*** 2021. Whiteflies. In: Omkar (Ed.), Polyphagous Pests of Crops. Springer, Singapore, pp. 183–230. (In English)  
[https://doi.org/10.1007/978-981-15-8075-8\\_4](https://doi.org/10.1007/978-981-15-8075-8_4)

- Moghaddam, M., Abdollahipour, M. and **Fathipour, Y.\*** 2021. Scale Insects. In: Omkar (Ed.), Polyphagous Pests of Crops. Springer, Singapore, pp. 273–309. (In English)  
[https://doi.org/10.1007/978-981-15-8075-8\\_6](https://doi.org/10.1007/978-981-15-8075-8_6)
- Fathipour, Y.\*** and Mirhosseini, M. A. 2017. Diamondback Moth (*Plutella xylostella*) Management. In: Reddy, G.V.P (Ed.), Integrated Management of Insect Pests on Canola and Other Brassica Oilseed Crops. CABI, Croydon, UK, pp. 13–43. (In English)  
<https://doi.org/10.1079/9781780648200.0013>
- Fathipour, Y.\*** and Maleknia, B. 2016. Mite Predators. In: Omkar (Ed.), Ecofriendly Pest Management for Food Security. Elsevier, San Diego, USA, pp. 329–366. (In English)  
<https://doi.org/10.1016/B978-0-12-803265-7.00011-7>
- Fathipour, Y.\*** and Sedaratian, A. 2013. Integrated Management of *Helicoverpa armigera* in Soybean Cropping Systems. In: El-Shemy, H. (Ed.), Soybean-Pest Resistance. InTech, Rijeka, Croatia, pp. 231–280. (In English)
- Fathipour, Y.\*** and Naseri, B. 2011. Soybean Cultivars Affecting Performance of *Helicoverpa armigera* (Lepidoptera: Noctuidae). In: Ng, T. B. (Ed.), Soybean-Biochemistry, Chemistry and Physiology. InTech, Rijeka, Croatia, pp. 599–630. (In English).

#### JOURNAL ARTICLES (Selected):

##### \*Corresponding author

- Yazdanpanah, S., **Y. Fathipour\***. 2026. Multi-generational life table responses of *Neoseiulus cucumeris* (Acari: Phytoseiidae) to mixed diets supplied via its factitious prey. Scientific Reports. (In English)  
<https://doi.org/10.1038/s41598-026-52216-0>
- Kashkouli, M. and **Y. Fathipour**. 2026. Cross-kingdom signalling manipulation by insect-associated microbial symbionts: linking molecular mechanisms to pest management strategies. Pest Management Science. (In English)  
<https://doi.org/10.1002/ps.70885>
- Zangiabadi, R., A. A. Talebi. **Y. Fathipour\***. 2026. Stage-specific functional response and predation capacity of *Nesidiocoris tenuis* (Hemiptera: Miridae) on *Phthorimaea absoluta* (Lepidoptera: Gelechiidae). Scientific Reports. (In English)  
<https://doi.org/10.1038/s41598-026-49567-z>
- Jahanbazi, M., A. Zibae. **Y. Fathipour\***. 2026. Performance of *Amblyseius swirskii* (Acari: Phytoseiidae) on different astigmatid prey: life history traits and multigenerational Stability. Journal of Economic Entomology. (In English)  
<https://doi.org/10.1093/jee/toag047>
- Jahanbazi, M., A. Zibae. **Y. Fathipour\***. 2026. Dietary Enrichment of *Tyrophagus putrescentiae* improves *Amblyseius swirskii* rearing efficiency: linking prey biochemistry to predator demography. Experimental and Applied Acarology, 96 (3): 27. (In English)  
<https://doi.org/10.1007/s10493-026-01126-x>
- Bakry, M. M. S., **Y. Fathipour\***. 2026. Population abundance of the red scale insect *Aonidiella aurantii* (Hemiptera: Diaspididae) on different cardinal directions of guava trees. Journal of Agricultural Science and Technology, 28(3): 699–714. (In English)
- Jahanbazi, M., A. Zibae. **Y. Fathipour\***. 2026. Nutritional management of *Carpoglyphus lactis* diets enhances *Amblyseius swirskii* performance for biological control. Scientific Reports, 16: 1266. (In English)  
<https://doi.org/10.1038/s41598-025-31089-9>

- Daneshnia, N., K. Izadpanah, **Y. Fathipour**, M. A. Akrami, M. M. Faghihi, M. Mehrabadi. 2026. Impact of fig mosaic virus on the life history traits and fitness tradeoffs of its eriophyid mite vector, *Aceria ficus*. *Scientific Reports*, 16: 16530. (In English)  
<https://doi.org/10.1038/s41598-026-46471-4>
- Karamipour, N., A. A. Talebi, **Y. Fathipour**, S. Asgari, M. Mehrabadi. 2026. Modulation of DNA methyltransferases (DNMTs) in *Spodoptera frugiperda* (Sf9) cells following AcMNPV infection, and its effects on the virus-cell interaction. *Insect Molecular Biology*, 35(1): 14–22. (In English)  
<https://doi.org/10.1111/imb.70006>
- Daneshnia, N., K. Izadpanah, **Y. Fathipour**, M. A. Akrami, M. Mehrabadi. 2026. Temperature-dependent life history traits of the fig mite *Aceria ficus* (Cotte) (Acari: Eriophyidae). *Experimental and Applied Acarology*, 96(1): 6. (In English)  
<https://doi.org/10.1007/s10493-025-01101-y>
- Fadaei, E., M. Mehrabadi, A. Bagheri, A. Rashed, **Y. Fathipour**\*. 2025. An ecofriendly approach to broad mite (*Polyphagotarsonemus latus*) management: Integrating pepper resistance and predatory mite (*Neoseiulus californicus*) in a tritrophic system. *Pest Management Science*, 81(12): 8487–8499. (In English)  
<https://doi.org/10.1002/ps.70153>
- Jahanbazi, M., A. Zibae. **Y. Fathipour**\*. 2025. Does long-term captivity affect the biocontrol potential of the predatory mite *Amblyseius swirskii*? A decade of surveillance using different populations. *Insect Science*. (In English)  
<https://doi.org/10.1111/1744-7917.70124>
- Yazdanpanah, S, **Y. Fathipour**\*. 2025. Assessing the impact of long-term rearing on pollen diet (saffron and cattail) versus factitious prey *Tyrophagus putrescentiae* (Acari: Astigmatidae) on the biological performance of *Neoseiulus californicus* (Acari: Phytoseiidae). *Journal of Agricultural Science and Technology* (accepted). (In English)
- Pishgar, E., S. Yazdanpanah, **Y. Fathipour**\*. 2025. How to improve mass production of the predatory mite *Amblyseius swirskii* (Acari: Phytoseiidae) by enhancing its factitious prey *Tyrophagus putrescentiae* (Acari: Acaridae) quality using animal-based supplements *Journal of Economic Entomology*, 118(6): 2821–2831. (In English)  
<https://doi.org/10.1093/jee/toaf239>
- Karami, A., A. A. Talebi, **Y. Fathipour**, M. Mehrabadi. 2025. Temperature-dependent development of *Exorista larvarum* (Diptera: Tachinidae): An efficient candidate for biological pest control. *Journal of Agricultural Science and Technology* (accepted). (In English)
- Yazdanpanah, S., **Y. Fathipour**\*. 2025. Exploring the oilseed plant-mediated effects on biological attributes of the predatory mite *Neoseiulus cucumeris* through its factitious prey *Tyrophagus putrescentiae*. *Biocontrol Science and Technology*, 35(8): 898–908. (In English)  
<https://doi.org/10.1080/09583157.2025.2520256>
- Zanganeh, M., **Y. Fathipour**, A. Hoffmann, M. Mehrabadi. 2025. Population incompatibility associated with *Wolbachia* in the Asian citrus psyllids, *Diaphorina citri*: insights for pest management. *Pest Management Science*, 81(10): 6095–6101. (In English)  
<https://doi.org/10.1002/ps.8914>
- Sedaghat, M., K. Kheradmand, A. Sedaratian-Jahromi, S. Yazdanpanah, **Y. Fathipour**. 2025. Temperature-dependent development of *Neoseiulus californicus* (Acari: Phytoseiidae) on *Tetranychus urticae* (Acari: Tetranychidae) at nine constant temperatures. *International Journal of Acarology*, 51(4): 303–310. (In English)  
<https://doi.org/10.1080/01647954.2025.2514534>
- Ansari-Shiri, H., H. Hajiqanbar, M. P. Zalucki, **Y. Fathipour**\*. 2025. Assessing population growth potential of *Phytonemus pallidus* (Acari: Tarsonemidae) on different strawberry cultivars

using group-rearing life table. *Systematic and Applied Acarology*, 30(7): 1223–1232. (In English)

<https://doi.org/10.11158/saa.30.7.5>

Ayoubi, A. A. A. Talebi, **Y. Fathipour**, A. A. Hoffmann, M. Mehrabadi. Symbiont-mediated insect host defense against parasitism: insights from the endosymbiont, *Hamiltonella defensa* and the insect host, *Myzus persicae*. *Pest Management Science*, 81(8): 4886–4893. (In English)

<https://doi.org/10.1002/ps.8844>

Yazdanpanah, S., **Y. Fathipour\***. 2025. Unveiling the role of animal-based enhancers in optimizing the biological performance of *Neoseiulus cucumeris* exerted through its fictitious prey. *International Journal of Acarology*, 51(3): 189–195. (In English)

<https://doi.org/10.1080/01647954.2025.2474493>

Razini, A., A. Ahadiyat, A. S. Garjan, **Y. Fathipour\***. 2025. Demographic performance of *Scrobipalpa ocellatella* (Boyd) (Lepidoptera: Gelechiidae) on eight prevalent sugar beet cultivars. *Journal of Agricultural Science and Technology*, 27 (4): 805-815. (In English)

<https://doi.org/10.22034/JAST.27.4.805>

Bakry, M. M. S., **Y. Fathipour\***, P. B. Avery. 2025. Monitoring and spatial distribution of the red scale insect *Aonidiella aurantii* (Hemiptera: Diaspididae) infesting guava trees. *Journal of Water and Land Development*, 65 (IV–VI): 209–218. (In English)

<https://doi.org/10.24425/jwld.2025.154265>

Nouri-Miri, M., K. Kheradmand, **Y. Fathipour**. 2025. Age-dependent mutual interference of *Neoseiulus californicus* (Acari: Phytoseiidae) on two-spotted spider mite. *Experimental and Applied Acarology*, 94(4): 54. (In English)

<https://doi.org/10.1007/s10493-025-01022-w>

Yari, S., H. Hajiqanbar, A. Farazmand, A. Rashed, **Y. Fathipour\***. 2025. Efficacy of single and combined release of *Phytoseiulus persimilis* and *Amblyseius swirskii* at different release ratios for control of *Tetranychus urticae* and *Frankliniella occidentalis* on rose plants. *International Journal of Pest Management*. 71(2): 245–255. (In English)

<https://doi.org/10.1080/09670874.2023.2185312>

Nasehi, S. F., **Y. Fathipour**, M. Mehrabadi. 2025. Wolbachia-induced effects on the life history traits vary across generations of the parasitoid wasp *Habrobracon hebetor*: Insights for mass rearing. *Biological Control*, 203: 105731. (In English)

<https://doi.org/10.1016/j.biocontrol.2025.105731>

Dalir, S., H. Hajiqanbar, **Y. Fathipour\***, M. Khanamani, 2025. Effectiveness of the predatory mite *Neoseiulus cucumeris* on two-spotted spider mite and western flower thrips: A quantitative assessment. *Bulletin of Entomological Research*, 115(2): 184–193. (In English)

<https://doi.org/10.1017/S0007485325000033>

Nemati, A., J. J. Sendi, **Y. Fathipour**. 2025. Combined effects of gibberellin and vermiwash on the life history and antioxidant system of *Phthorimaea absoluta* (Meyrick) in tomato plants. *Scientific Reports*, 15: 4435. (In English)

<https://doi.org/10.1038/s41598-025-88820-9>

Sehat-Niaki, N., A. Z. Golpayegani, E. Torabi, A. Saboori, B. Amiri-Besheli, **Y. Fathipour\***. 2025. Sublethal effects of chlorfenapyr and acequinocyl on the functional and numerical responses of the predatory mites *Phytoseiulus persimilis* and *Neoseiulus californicus* (Acari: Phytoseiidae) feeding on *Tetranychus urticae* (Acari: Tetranychidae). *Experimental and Applied Acarology*, 94(1): 20. (In English)

<https://doi.org/10.1007/s10493-024-00984-7>

Aghazadeh, A., M. Negahban, **Y. Fathipour\***. 2025. Sublethal impacts of a commercial botanical pesticide (Salpipest®) containing nanoencapsulated essential oil of wild pistachio on

demographic parameters of the predatory mite *Amblyseius swirskii* feed on greenhouse whitefly. Neotropical Entomology, 54(1): 27. (In English)

<https://doi.org/10.1007/s13744-024-01244-4>

Ansari-Shiri, H., H. Hajiqanbar, M. P. Zalucki, **Y. Fathipour** \*. 2025. The role of host plant resistance as a critical factor for the management of *Tetranychus urticae* (Acari: Tetranychidae) in strawberry. Persian Journal of Acarology, 14(2): 253–262. (In English)

<https://doi.org/10.22073/pja.v11i4.76039>

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#### **JOURNAL SCIENTIFIC NOTES (Selected):**

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## RESEARCH STUDENTS SUPERVISED:

### A) Graduate (MSc)

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### B) Postgraduate (PhD)

Karimpour, Y.; Haghani, M.; Zahiri, B.; Ranjbar-Aghdam, H.; Naseri, B.; Karimi-Malati, A.; Jafari, S.; Soufbaf, M.; Kianpour, R.; Pakyari, H.; Sedaratian, A.; Nematollahi, M.; Bagheri, A.; Nikooei, M.; Maleknia, B.; Talaee, L.; Khanamani, M.; Riahi, E., Mortazavi, N., Faez, R.; Kashkouli, M.; Mirhosseini, M.; Rezaei, M.; Ghesemi-Moghadam, S.; Arbabtafti, R.; Badran, F.; Yazdanpanah, S.; Seyfollahi, F., Abdi, A.; Yari, S.; Razini, A.; Ansari, H., Mardani, M.; Jahanbazi, M.; Fadaei, E.; Afsharinejad, N.; Asali, M.; Pishgar, E.

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**B) Postgraduate (PhD)**

Takaloozadeh, H. M.; Askarianzadeh, A.; Kheradmand, K.; Rezaei, V.; Zamani, A. A.; Razmjou, J.; Golizadeh, A.; Rahmani, H.; Asadi, Taghizadeh, R.; Farazmand, A.; R.; Khayrandish, M.; Nadimi, A.; Ebrahimi, N.; Heidari-Parsa, S.; Heidari-Moghadam, S.; Tazerouni, Z.; Farhad, A.; Ayoubi, A.; Mohammadi, R.; Karamipour, N., Monfared, N.; Rahimzadeh, A.; Dalir, S., Karami, A., Eini, N.; Jafarian, F.; Bidari, F.; Daneshnia, N.