



## يعقوب فتحی پور

استاد اکولوژی حشرات و مدیریت آفات

(استاد پایه 51)

H-index (Scopus) = 42

### Yaghoub Fathipour

Professor of Insect Ecology and Pest Management

دانشگاه تربیت مدرس، دانشکده کشاورزی، گروه حشره شناسی کشاورزی

صندوق پستی ۳۳۶-۱۴۱۱۵ تهران

تلفن محل کار: ۴۸۲۹۲۳۰۱

دورنگار: ۴۸۲۹۲۲۰۰

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<https://scholar.google.com/citations?user=PIbRUUpUAAAAJ&hl=en>

<https://www.webofscience.com/wos/author/rid/B-2321-2010>

<https://www.researchgate.net/profile/Yaghoub-Fathipour>

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## EDUCATIONAL RECORDS: (سوابق تحصیلی)

| Degree | Institution                                             | Field                   | Date |
|--------|---------------------------------------------------------|-------------------------|------|
| Ph.D.  | Tarbiat Modares University (دانشگاه تربیت مدرس)         | Agricultural Entomology | 1999 |
| M.Sc.  | Tarbiat Modares University (دانشگاه تربیت مدرس)         | Agricultural Entomology | 1994 |
| B.Sc.  | Isfahan University of Technology (دانشگاه صنعتی اصفهان) | Plant Protection        | 1990 |

## ACADEMIC EXPERINCES: (سوابق شغلی و فعالیت های اجرایی)

Professor, Tarbiat Modares University, Tehran, Iran (Since August 2010) استاد  
Associate Professor, Tarbiat Modares University, Tehran, Iran (May 2005 - August 2010) دانشیار  
Assistant Professor, Tarbiat Modares University, Tehran, Iran (May 2000 - May 2005) استادیار

- \* عضو هیات ممیزه دانشگاه تربیت مدرس (۱۴۰۳ - ادامه دارد)
- \* عضو شورای انتشارات دانشگاه تربیت مدرس (۱۴۰۲ - ادامه دارد)
- \* عضو کارگروه بررسی توانایی علمی موسسه تحقیقات گیاه پزشکی کشور (۱۴۰۲ - ادامه دارد)
- \* عضو کمیته علمی و فنی موسسه تحقیقات گیاه پزشکی کشور (۱۴۰۱ - ادامه دارد)
- \* عضو کارگروه تخصصی گیاهپزشکی وزارت علوم، تحقیقات و فناوری (۱۳۹۷ - ۱۴۰۱)
- \* عضو هیات ممیزه دانشگاه تربیت مدرس (۱۳۹۹ - ۱۴۰۱)
- \* رئیس کمیسیون تخصصی کشاورزی دانشگاه تربیت مدرس (۱۳۹۹ - ۱۴۰۱)
- \* نماینده هیات جذب اعضای هیات علمی در دانشکده کشاورزی دانشگاه تربیت مدرس (۱۳۹۵ - ۱۴۰۰)
- \* نایب رئیس انجمن حشره شناسی ایران (۱۳۹۶ - ۱۳۹۹)
- \* عضو هسته قطب علمی "مدیریت تلفیقی آفات و بیماری های گیاهی محصولات گلخانه ای" (۱۳۹۷ - ادامه دارد)
- \* عضو شورای راهبردی دانشکده فناوری های بین رشته ای دانشگاه تربیت مدرس (۱۳۹۶ - ۱۴۰۱)
- \* مجری بازنگری برنامه درسی دوره کارشناسی ارشد رشته حشره شناسی کشاورزی، وزارت علوم، تحقیقات و فناوری (۱۳۹۴)
- \* عضو کارگروه بازنگری برنامه درسی دوره دکتری رشته حشره شناسی کشاورزی، وزارت علوم، تحقیقات و فناوری (۱۳۹۴)
- \* مدیر گروه حشره شناسی کشاورزی (۱۳۹۰ - ۱۳۹۵)

## RESEARCH INTERESTS: (زمینه های پژوهشی)

1. Insect Ecology and Integrated Pest Management (اکولوژی حشرات و مدیریت تلفیقی آفات)
2. Mass Production of Biocontrol Agents (تولید انبوه عوامل کنترل بیولوژیک)
3. Biological Control (مهار زیستی)
4. Crop Loss Assessment (ارزیابی خسارت آفات)

## MEMBERSHIP OF SCIENTIFIC SOCIETIES: (عضویت در جوامع علمی و شورای دبیران مجلات علمی)

Member of the Entomological Society of Iran (ESI)  
عضو انجمن حشره شناسی ایران  
Member of the Entomological Society of America (ESA)  
عضو انجمن حشره شناسی آمریکا  
Member of the Acarological Society of Iran (ASI)  
عضو انجمن کنه شناسی ایران  
Member of the Iranian Biology Society (IBS)  
عضو انجمن زیست شناسی ایران

Senior Editor of Experimental and Applied Acarology (Springer)  
 Subject Editor of of Journal of Entomological Society of Iran (JESI)  
 دبیر علمی نامه انجمن حشره شناسی ایران  
 Subject Editor of Journal of Agricultural Science and Technology (JAST)  
 دبیر علمی مجله علوم و فنون کشاورزی (جست) (دانشگاه تربیت مدرس)  
 Subject Editor of Journal of Crop Protection (JCP)  
 دبیر علمی JCP (دانشگاه تربیت مدرس)  
 Subject Editor of Plant Pest Research  
 دبیر علمی مجله تحقیقات آفات گیاهی ایران (دانشگاه گیلان)  
 Member of the Editorial Board of Persian Journal of Acarology (PJA)  
 عضو هیات تحریریه مجله انجمن کنه شناسی ایران

**REFeree FOR JOURNAL ARTICLES SUBMITTED TO: (داوری مجلات علمی)**

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)      نامه انجمن حشره شناسی ایران  
 Applied Entomology and Phytopathology (IRIPP)      نشریه آفات و بیماری های گیاهی

## جوایز و افتخارات

- پژوهشگر برگزیده کشور در سال ۱۴۰۴ (بیست و ششمین جشنواره)
- دانشمند یک درصد برتر جهان بر اساس پایگاه شاخص های اساسی علم (ESI-Clarivate) در سال ۲۰۲۴
- دانشمند دو درصد برتر جهان بر اساس پایگاه Elsevier و Stanford University در سال ۲۰۲۴
- استاد سرآمد آموزشی دانشگاه تربیت مدرس در سال ۱۴۰۳
- استاد راهنمای پژوهشگر برتر فزادکتری دانشگاه تربیت مدرس در سال ۱۴۰۲ (پژوهشگر: دکتر شیما یزدان پناه)
- پژوهشگر برگزیده دانشگاه تربیت مدرس در تولید بیشترین مقاله فهرست مجلات WOS در سال ۱۴۰۲
- دانشمند یک درصد برتر جهان بر اساس پایگاه شاخص های اساسی علم (ESI-Clarivate) در سال ۲۰۲۳
- دانشمند دو درصد برتر جهان بر اساس پایگاه Elsevier و Stanford University در سال ۲۰۲۳
- پژوهشگر برگزیده دانشگاه تربیت مدرس در تولید بیشترین مقاله با کیفیت (Q1) در مجلات WOS در سال ۱۴۰۱
- پژوهشگر برگزیده دانشگاه تربیت مدرس در پنج درصد نخست تعداد مقالات (WOS) ISI در سال ۱۴۰۱
- پژوهشگر برگزیده دانشگاه تربیت مدرس در پنج درصد نخست تعداد مقالات با همکاری نویسندگان بین المللی در سال ۱۴۰۱
- پژوهشگر برگزیده دانشگاه تربیت مدرس در پنج درصد نخست تعداد استنادات در سال ۱۴۰۱
- استاد راهنمای رساله دکتری برتر (رتبه نخست) منتخب انجمن حشره شناسی ایران در سال ۱۴۰۲ (رساله دکتر شیما یزدان پناه)
- دانشمند یک درصد برتر جهان بر اساس پایگاه شاخص های اساسی علم (ESI-Clarivate) در سال ۲۰۲۲
- دانشمند یک درصد برتر جهان بر اساس پایگاه شاخص های اساسی علم (ESI-Clarivate) در سال ۲۰۲۱
- دانشمند یک درصد برتر جهان بر اساس پایگاه شاخص های اساسی علم (ESI-Clarivate) در سال ۲۰۲۰
- دانشمند یک درصد برتر جهان بر اساس پایگاه شاخص های اساسی علم (ESI-Clarivate) در سال ۲۰۱۹
- استاد سرآمد آموزشی دانشگاه تربیت مدرس در سال ۱۳۹۸
- دانشمند یک درصد برتر جهان بر اساس پایگاه شاخص های اساسی علم (ESI-Clarivate) در سال ۲۰۱۸
- استاد سرآمد آموزشی دانشگاه تربیت مدرس در سال ۱۳۹۷
- دانشمند یک درصد برتر جهان بر اساس پایگاه شاخص های اساسی علم (ESI-Clarivate) در سال ۲۰۱۷
- دانشمند یک درصد برتر جهان بر اساس پایگاه شاخص های اساسی علم (ESI-Clarivate) در سال ۲۰۱۶
- استاد راهنمای پژوهشگر برتر فزادکتری دانشگاه تربیت مدرس در سال ۱۳۹۶ (پژوهشگر: دکتر محمود سوف باف)
- پژوهشگر جوان برتر پایگاه علمی Scopus در شاخه علوم کشاورزی و زیستی در سال ۲۰۱۴
- استاد نمونه دانشگاه تربیت مدرس در سال ۱۳۹۰
- کسب بیشترین امتیاز پژوهشی در زمان ارتقا به مرتبه استادی در سال ۱۳۸۹
- دانشمند برتر پایگاه استنادی جهان اسلام (ISC) در سال ۱۳۸۸
- پژوهشگر برگزیده کشور در سال ۱۳۸۵ (نخستین جشنواره)
- استاد نمونه دانشگاه تربیت مدرس در سال ۱۳۸۴
- پژوهشگر برگزیده دانشگاه تربیت مدرس در سال های متعدد
- کسب بیشترین امتیاز پژوهشی در زمان ارتقا به مرتبه دانشیاری در سال ۱۳۸۴
- اخذ پایه های تشویقی متعدد از دانشگاه

- استاد راهنمای ۷ رساله دکتری برتر دانشگاه تربیت مدرس (رساله های دکتر مصطفی حقانی، دکتر بهرام ناصری، دکتر شهریار جعفری، دکتر محمود سوف باف، دکتر آزاده فرازمنند، دکتر مهران رضایی، دکتر شیما یزدان پناه)  
- کسب رتبه اول فارغ التحصیلان رشته حشره شناسی کشاورزی دانشگاه تربیت مدرس در مقطع دکتری در سال ۱۳۷۸

- کسب رتبه اول فارغ التحصیلان رشته حشره شناسی کشاورزی دانشگاه تربیت مدرس در مقطع کارشناسی ارشد در سال ۱۳۷۳

#### PATENT:

#### ثبت اختراع

**عنوان:** فرایند پرورش انبوه زنبورهای پارازیتوئید شته های آفت روی میزبان های حدواسط  
**مالکین:** دانشگاه تربیت مدرس، مهران رضایی، علی اصغر طالبی، یعقوب فتحی پور  
**سازمان تصویب کننده:** مصوب سازمان پژوهش های علمی و صنعتی ایران به شماره و تاریخ ۹۸/۰۱/۲۰-۹۸۲۸۸

#### SOFTWARE INNOVATION AND DEVELOPMENT

#### نگارش و معرفی نرم افزار جدید

Innovator and Developer of "ArthroThermoModel (ATM)" Software  
<https://doi.org/10.1093/aesa/sax071>

#### INTERNATIONAL EXTERNAL EXAMINER OF PHD THESIS:

داوری رساله های دکتری دانشگاه های خارجی

دانشگاه مالایا، مالزی (2020) University of Malaya, Malaysia

دانشگاه نیو اینگلد، استرالیا (2019) University of New England, Australia

#### COURSES TAUGHT: درس های تدریس شده توسط عضو هیات علمی

**Graduate:** Insect Ecology, Integrated Pest Management

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

#### SEARCH PROJECT LEADER

#### طرح های پژوهشی

**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). صندوق حمایت از پژوهشگران و فناوران کشور.

**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). صندوق حمایت از پژوهشگران و فناوران کشور.

**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). صندوق حمایت از پژوهشگران و فناوران کشور.

**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). صندوق حمایت از پژوهشگران و فناوران کشور.

**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). صندوق حمایت از پژوهشگران و فناوران کشور.

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). صندوق حمایت از پژوهشگران و فناوران کشور (طرح ملی).

Talebi, A. A., **Y. Fathipour**. Identification of parasitoids and hyperparasitoids of aphids (Homoptera: Aphidoidea) in Tehran and adjacent provinces. Tarbiat Modares University (TMU). دانشگاه تربیت مدرس.

**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).

سازمان تحقیقات، آموزش و ترویج کشاورزی، وزارت جهاد کشاورزی

**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).

سازمان تحقیقات، آموزش و ترویج کشاورزی، وزارت جهاد کشاورزی

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). سازمان تحقیقات، آموزش و ترویج کشاورزی، وزارت جهاد کشاورزی

## BOOK      کتاب

Omkar, O. and **Fathipour, Y.** 2026. Behavior of Insect Natural Enemies: Ecology and Applications in Biological Control. Academic Press, Elsevier, USA.

<https://doi.org/10.1016/B978-0-443-24796-5>

Paperback ISBN: 9780443247965

eBook ISBN: 9780443247972

## BOOK CHAPTERS:      فصل کتاب

### *\*Corresponding author*

**Fathipour, Y.\*** 2026. Natural Enemies and Integrated Pest Management. In: Omkar, O. and Fathipour, Y. (Eds.), Behavior of Insect Natural Enemies :Ecology and Applications in Biological Control. Academic Press, Elsevier, USA.

<https://doi.org/10.1016/B978-0-443-24796-5.00012-5>

Farazmand, A. and **Fathipour, Y.\*** 2026. Intraguild Predation. In: In: Omkar, O. and Fathipour, Y. (Eds.), Behavior of Insect Natural Enemies :Ecology and Applications in Biological Control. Academic Press, Elsevier, USA.

<https://doi.org/10.1016/B978-0-443-24796-5.00007-1>

Yazdanpanah, S. and **Fathipour, Y.\*** 2026. Foraging Behaviour of Predatory Mites. In: Omkar, O. and Fathipour, Y. (Eds.), Behavior of Insect Natural Enemies :Ecology and Applications in Biological Control. Academic Press, Elsevier, USA.

<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)  
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