

# Mohammad Ebrahim Farashiani, PhD

Forest and Range Protection Research Department

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IRAN

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## Education:

- PhD in Entomology ( Botanical Insecticides), 2010- 14, University Putra Malaysia, KL, Malaysia.
- Master of science in Entomology, 1993-1996, University of Tarbiat Modarres, Tehran, Iran
- Bachelor of Science in Plant Protection, 1987-1990, University of Shiraz, Shiraz, Iran.

## Main Research goals:

- Main field: Forests and Rangelands Integrated pest management. Botanical and Biorational pesticides, ,
- Other fields: Xylophagouse pests, Taxonomy, Biology, Ecology and Control of Xylophages pests

## Professional experiences and jobs:

- Currently, member of Scientific Board, Research Institute of Forests and Rangelands(RIFR), Ministry of Jihad-e- Agriculture
- **English Editor**, Iranian J. Forest and Range Protection Research
- Reviewer of 6 Scientific Journals

## Research Projects

### and Current research Interest:

1. The diversity of dead wood related organisms in Hyrcanian Forests (Comprehensive Joint Research Project , The project has been conducted in partnership with the University of Würzburg and BAVARIAN FOREST NATIONALPARC , Germany (2018- 2022)

**Budget approved/ German Partner = 23000 €**

**Responsibility: Manager, included fifteen(15) subprojects**

2. Investigation on bioecology and control methods of box tree moth *Cydalima perspectalis* (Lep: Crambidae)

**Distinguish Comprehensive Research Project, (2017-2021)**

**Responsibility: Manager, included six(6) subprojects**

3. **Monitoring of pests and diseases in forests and rangelands of Iran Strategic Comprehensive Research Project, (2018-2022)**

**Responsibility: Manager, included 31 subprojects**

**Research Projects  
and Current research Interest:**

4. saproxylic beetles diversity in forests of Golestan province (2015- continue)  
Responsibility: **Manager**, colleagues: M. Ahmadi, Z. mirkazemi, R. Gholami and...
5. Study on important pests and diseases of *Jatropha curcas* in Iran (2014- 2017)  
Responsibility: **Manager**, colleagues: E. Azizkhani, R.omid and
6. Chemical composition and potential of *eucalyptus* essential oils for control of stored product insects, *Sitophilus oryzae* l. And *Tribolium castaneum* (herbst)  
(2010- 2014)  
Responsibility: **Manager**, colleagues: F. Sefidkon, M. H. Asareh,
7. Collection and identification of legume insect seed pests and natural enemies in Iran(**National Research Project**, 2009- 2015)  
Responsibility: Scientific colleague    Manager: Vahid Reza Moniri
8. Investigation on control methods of quarantine pests and diseases of import woods from Iran northern borders (2007- 2009)  
Responsibility: **Manager**, colleagues: E. Azizkhani, R. Omid
9. Investigation of quarantine pests of import woods from Iran northern borders (2007- 2009)  
Responsibility: Scientific colleague    Manager: R. Omid
10. Preliminary Study of insect associated with Eucalyptus species and introduction important pest in Iran. (2005- 2008)  
Responsibility: **Manager**, colleagues: M. H. Assareh, H. Askary and A. Mehrabi
11. Sart long horn beetle (*Aeolesthes sarta* Solsky) management, in Tehran(2001-2004).  
Responsibility: **Manager**, colleagues: E. Moemen.
12. Laboratory evaluation of biorational insecticide against larvae of *Aeolesthes sarta* Solsky on artificial diet (2001-2004).  
Responsibility: **Manager**, colleagues: S. E. Sadeghi, D. Shamohammadi, H. Askary, M. Zahedi and H. Hoseinkhani
13. Geographical distribution and biological studies on *Aeolesthes sarta* Solsky (Col: Cerambycidae) in Tehran province (1997-2001).  
Responsibility: **Manager**, colleagues: D. Shamohammadi, S. E. Sadeghi, S. Sayyedi Rashti, M. Babolmorad and M. R. Habibi.
14. Investigation on biological control of *Dericorys albidula* with *Metarhizium anisopliae* var *acridum*(2009- 2011)  
Responsibility: Scientific colleague    Manager: Mohammad Jafar Farsi
- 15.
16. Collection and identification of parasitoid of *Dericorys- albidula* in saxaul plantation of Tehran(2005- 2008).  
Responsibility: Scientific colleague    Manager: Vahid Reza Moniri
17. Biological studies on xylophagous pest of mountain almond and identification of its natural enemies in Kohgiluyeh and Boyerahmad province (2001-2005).  
Responsibility: Scientific colleague    Manager: Mohmmad Mehrabi
18. Biological studies on *Morimus verecandus* (Col: Cerambycidae) and identification of its natural enemies in Golestan province(2001-2005).  
Responsibility: Scientific colleague , Manager: Seyyed Morsal Ahmadi
19. Poplar pest management in IRAN (1998-2005).

## Research Projects

### and Current research Interest:

- Responsibility: Scientific colleague    Manager :S.E. Sadeghi
20. Pest management in urban ecosystems (1998-2005).  
Responsibility: Scientific colleague    Manager: Mahmood Mohammadi
  21. Laboratory and field evaluation of triflumuron as a larvicide for control of Anopheline larvae in south of Iran.  
Responsibility: **Manager** , colleagues: H.Ladonni and M. Motabar

### Post Graduate Students theses, Members of Supervisory/Examination Committee:

1. Study of species diversity of saproxylic beetles in Golestan province  
Raziyeh Rafiee Jahed(2017-2020), PhD Thesis, Department of forestry, College of Forestry, Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran,  
Responsibility: **Member of the Supervisory Committee, Supervisor**
2. Investigation of insecticidal properties of nano capsule formulation of Eucalyptus essential oils on *Tribolium castaneum* (HERBST). Farshad Haghighiyan (2018-2021), PhD thesis, Department of Plant Protection, College of Agriculture, Lorestan university, Khorram abad, Iran  
Responsibility: **Member of the Supervisory Committee, Supervisor**
3. Evaluation of Forest Boxwood Destruction Gilan Province using Satellite Image Processing Techniques. Marziyeh Ghavidel (2017-2020), PhD thesis, Department of Computer science, College of Engineering, Azad university, Rasht branch, Rasht, Iran.  
Responsibility: **Member of the Supervisory Committee**
4. **A study on foraging behaviour and fertility life table parameters of *Fopius carpomyiae* (Hymenoptera: Braconidae), a parasitoid of Jujube Fruit fly *Carpomyia vesuvina* (Diptera: Tephritidae)** Seyed Reza Golestaneh (2017-2020), PhD thesis, Department of Plant Protection, College of Agriculture, Shahid Chamran university, Ahwaz, Iran  
Responsibility: **Member of the Supervisory Committee**
5. Study on the effect of entomopathogenic nematodes on control of the box tree moth, *Cydalima perspectalis* Reyhaneh Gholami (2018-2020), PhD Thesis, Department of forestry, College of Forestry, Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran,  
Responsibility: **Member of the Supervisory Committee,**
6. Evaluation of insecticidal effects of essential oil from three Eucalyptus species *E. dundasii*, *E. kruseana* and *E. floribundi* on two species of stored product insects, *Rhizopertha dominica* and *Oryzaephilus surinamensis*. Shiva Parsia Aref (2011-2013), M.Sc. thesis, Department of Plant Protection, College of Agriculture, Urmia university, Urmia, Iran  
Responsibility: **Member of the Supervisory Committee**
7. Faunistic study of the Cetoniidae family in Tehran and Ghazvin provinces. Ahmad Mehrabi(2013-2015), M.Sc. Thesis, Department of Plant Protection, College of Agriculture, University of Science and Culture, Kashmar, Iran,  
Responsibility: **Member of the Supervisory Committee, Supervisor**
8. Spatial distribution of sycamore wood borers and the effect of different attractants on their mass trapping in Karaj city, **Sajjad Hosseinzadeh Monfared (2017)**, PhD Thesis, Department of Plant Forestry, Faculty of Natural Resources, Sari Agricultural Sciences and Natural Resources University, Sari, Iran.

Responsibility: **Members of the Examination Committee, External Examiner**

9. Biological study of *Cryptococcus fagisuga* (Lindner) and its biological control agents in the Khyrud forest, **Faezeh Firoozeh (2016)**, PhD Thesis, Department of Forestry, Faculty of **Natural Resources, Tehran University**, Tehran, Iran.

Responsibility: **Members of the Examination Committee, External Examiner**

10.

11. Survey of effect essential oils of *Zataria multiflora* and *Rozmarinus officinalis* on *Ectomyelois ceratoniae* in laboratory condition, Shima Ayyoubi (2015), M.S. Thesis, Department of Plant Protection, College of Agriculture, University of Science and Culture, Kashmar, Iran.

Responsibility: **Members of the Examination Committee, External Examiner**

12. Evaluation of the pheromone trap of grape berry moth, *Lobesia botrana* D.S., in vineyard of Khalilabad region, Maryam Soltani Moghaddam (2015), M.S. Thesis, Department of Plant Protection, College of Agriculture, University of Science and Culture, Kashmar, Iran.

Responsibility: **Members of the Examination Committee, External Examiner**

#### **Technical experience:**

- Experience in formulation of essential oils
- Experience in toxicity studies of essential oils
- Experience in phyto chemistry studies of medicinal plants
- Experience in *Gas chromatography* (GC) and Gas chromatography–Mass spectrometry (GC-MS) analysis of Medicinal plant essential oils
- Experience in biodiversity studies of beetles
- Background in field and laboratory trials (experimental designing and statistically analysis of results)
- Experience on control of Xylophageous pests
- Experience on entomopathogens (fungi)
- Experience in Bio-ecological studies of insects
- Experience in taxonomy of long horn beetle (Cerambycidae) of Iran.
- Experience in using of light Microscopy (staining and sample preparations)
- Experience in rearing of insect by artificial diet

#### **Professional development :**

1. **The PhD Examination Process** Workshop University Putra Malaysia, Malaysia 2012
2. **Managing the writing process** workshop, University Putra Malaysia, Malaysia 2012
3. **Jump Starting Scholarly Writing & Publishing in ISI-Wos & Citation Indexed Journals** workshop, University Putra Malaysia, Malaysia 2011
4. **Gas Chromatography** workshop, RIFR, Tehran, Iran 2011

5. **Application of Professional PDF & Microsoft Office** workshop, University Putra Malaysia, Malaysia 2010 **2010**
6. **Application of SAS in Data Analysis** workshop, University Putra Malaysia, Malaysia 2010 **2010**
7. **MS Word for Systematic Compilation of Thesis and Dissertation** workshop, University Putra Malaysia, Malaysia 2010 **2010**
8. **Online database training in EBSCOHOST**, University Putra Malaysia, Malaysia 2010 **2010**
9. **Online database training in SPRINGER**, University Putra Malaysia, Malaysia **2010**
10. **Online database training in EMERALD**, University Putra Malaysia, Malaysia **2010**
11. **Publishing for post graduate** workshop, University Putra Malaysia, Malaysia 2009 **2009**
12. **The Viva** workshop, University Putra Malaysia, Malaysia 2009 **2009**
13. **Effective writing** workshop, University Putra Malaysia, Malaysia 2009 **2009**
14. **Cracking the code** workshop, University Putra Malaysia, Malaysia 2009 **2009**
15. **Academic English Language courses**, University Putra Malaysia, Malaysia 2009 **2009**
  - Academic Writing** July- December, 2009 **2009**
  - Academic Reading** July- December, 2009 **2009**
  - Academic Speaking & Presentation Skills**: July- December, 2009 **2009**
16. Iranian National Agricultural Digital Library (INADL), Integrated Information Network, Tehran, Iran 2008 **2009**
17. **TOEFL Certificate**: Education Test Service (ETS), USA **2009**
18. English Language courses 2006- 2008 **2008**
  - TOEFL courses**: Aryanpour Institute of Language Education **2008**
  - IELTS courses** : Language Center (SID), Tehran University **2008**
  - English Language Courses: Master Plan for English language teaching , Education Center, **AREEO** 2006- 2007 **2006-7**

**Publications:**

Please refer to list of publications.

**Languages:**

- Maternal: Persian
- English (Oral writing),

**Personal Details:**

- Date of birth: Second of January, 1971
- Nationality: Iran
- Status: Married

**References:** available upon request

## List of publications

Mohammad Ebrahim FARASHIANI

Last updated 12<sup>th</sup> March 2024

(If not stated otherwise, the language of all the entries is Persian with English abstract.)

### Papers:

1. [Record of \*Battarrea phalloides\* \(Dicks.\) Pers., a red-listed fungus from The National Botanical Garden of Iran](#) 2024  
S Masoomeh Zamani, MR Arefipour, N Sepasi, ME Farashiani, M Alinejad, ...  
Iran Nature 9 (3), 33-36
2. [Diplodia cupressi Blight; a threat to native species Cypress \(\*Cupressus sempervirens\*\) in Iran](#) 2024  
Seyedeh Masoomeh Zamani 1 Mansoureh Mirabolfathy 2 Narges Sepasi 3 Yazdanfar Ahangaran 4 Reihaneh Gholami Ghavamabad 5 Mohammad Ebrahim Farashiani ...  
Applied Entomology and Phytopathology 92 (1), 137-149
3. [Diplodia cupressi Blight; a threat to native species Cypress \(\*Cupressus sempervirens\*\) in Iran](#) 2024  
SM Zamani, M Mirabolfathy, N Sepasi, Y Ahangaran, ...  
Applied Entomology and Phytopathology 92 (1), 137-149
4. [Preliminary findings on \*Uresiphita gilvata\* Fabricius \(Lep.: Crambidae\) inflections affecting medicinal and ornamental flora in Iran \(Scientific report\)](#) 2024  
H Alipanah, S Farahani, ME Farashiani  
Applied Entomology and Phytopathology 92 (1), 151-152
5. [The importance of deadwood for Saproxylic organisms and the necessity of using a Persian word instead of an English word](#) 2024  
R Rafiejjahed, K Sagheb-Talebi, ME Farashiani, J Eslamdoust  
Iranian Journal of Forest and Poplar Research 32 (2), 191-201
6. [Two new species of the genus \*Aeolothrips\* \(Thysanoptera: Aeolothripidae\) from Iran](#) 2024  
J Alavi, D Kasatkin, ME Farashiani  
Zootaxa 5489 (1), 129-143
7. [Efficacy of entomopathogenic nematodes against \*Cydalima perspectalis\* and \*Hyphantria cunea\* \(Lepidoptera\), two invasive forest pests in Iran](#) 2024  
R Gholami Ghavamabad, AA Talebi, M Pedram, ME Farashiani, ...  
International Journal of Pest Management, 1-15
8. [The most important poplar \(\*Populus nigra\*\) pests in the North Khorasan province of Iran](#) 2024  
J Alavi, A Rajabimazhar, ME Farashiani, H Yahouian, A Bozorgmehr, ...  
Iranian Journal of Forest and Poplar Research
9. [Effect of ectomycorrhizal fungus \*Laccaria bicolor\* on some physiological and morphological characteristics of \*Populus alba\* under drought stress and cytospora canker conditions](#) 2024  
N Sepasi, A Taheri, SM Zamani, M Jahani, ME Farashiani  
Journal of Plant Production Research 31 (1), 47-68
10. [Pests and diseases monitoring in forests and rangelands of Turani, Iran zone in](#) 2024

### Kerman province

G Baradaran, ME Farashiani, A Poormirzaii

Iranian Journal of Forest and Range Protection Research 21 (2), 374-367

11. **Report of Porthesia melania Stgr. from Sarsakhti Forest Reserve of Markazi province, Iran** 2024  
S Farahani, E Farashiani, MA Hosseini, A Asadi, AS Mirtalebi, ...  
Iranian Journal of Forest and Range Protection Research 21 (2), 239-225
12. **Study of some biological properties of Xylophagous beetle, Morimus verecundus in laboratorial and field conditions** 2024  
ME Farashiani, SM Ahmadi, E Zarghani, F Kazerani, HR Naji  
Iranian Journal of Forest and Range Protection Research 21 (2), 252-240
13. **Introduction of important pests of forests and pastures in Sistan region.** 2024  
M Sarani, ME Farashiani, M Shahriari  
Iranian Journal of Forest & Range Protection Research 22 (1)
14. **Nitraria in the heart of the hot desert of Miqan, Markazi Province, needs attention and reclamation** 2023  
S Farahani, ME Farashiani, H Yarmand, S Ghanaei, A Asadi, A Faraji  
Iran Nature 8 (3), 43-51
15. **Changes in pests and diseases of poplar and willow habitats in Hamadan province** 2023  
A Rajabi Mazhar, ME Farashiani, H Askari  
Iran Nature 8 (1), 31-45
16. **Pheromone and light traps are useful agents for monitoring and control of box tree moth (Cydalima perspectalis; Lep., Crambidae)** 2023  
F Kazerani, ME Farashiani, S Farahani, M Zamani, M Kouhjani Gorji, ...  
Iran Nature 8 (1), 73-79
17. **Morpho-molecular characterization of a new nematode species of the genus Longidorus Micoletzky, 1922 (Nematoda: Longidoridae) from northern Iran** 2023  
M Mobasseri, E Pourjam, ME Farashiani, M Pedram  
European Journal of Plant Pathology 165 (2), 241-254
18. **A Review of biology of Box tree moth in forests of northern Iran** 2023  
S Farahani, ME Farashiani, F Kazerani, M Kouhjani-Gorji, ...  
Iran Nature 7 (6), 39-46
19. **An Introduction to the Sustainable Protection of Iran's Natural Environments: Challenges and Strategies** 2023  
Strategic Research Journal of Agricultural Sciences and Natural Resources 8 ...
20. **The potential of entomopathogenic nematodes to biological control of Cydalima perspectalis (Lepidoptera: Crambidae)** 2022  
R Gholami Ghavamabad, ME Farashiani, AA Talebi, SM Zamani, ...  
Iran Nature 7 (5), 41-50
21. **Triplax sulphuricollis Reitter, 1887 from the Hyrcanian forests of Iran recognized as a valid species by morphology and barcoding (Coleoptera: Erotylidae).** 2022  
S Thorn, F Kazerani, ME Farashiani, J Moriniere  
Zootaxa 5196 (3), 443-450
22. **A preliminary checklist of saproxylic beetles (Coleoptera) in the Hyrcanian forests of Iran, with distributional data** 2022  
ME Farashiani, HB Varandi, F Kazerani, H Yarmand, M Babae, S Thorn, ...  
Check List 18 (5), 1053-1120

23. [The importance of saproxylic fungi and the factors affecting their diversity and abundance in forest ecosystems-Referring to the most important saproxylic fungi in Asalem ...](#) 2022  
Z Ranjbar, E Mohammadi Goltapeh, SM Zamani, M Pedram, E Farashiani  
Iranian Journal of Forest and Range Protection Research 20 (1), 181-198
24. [Evaluation of susceptibility of species and poplar clones to Pemphigus spyrothecae, Pemphigus vesicarius, Pemphigus borealis and Camarotoscena fulgidipennis in Hamadan Province ...](#) 2022  
A Rajabi Mazhar, SE Sadeghi, M Zareiloftian, ME Farashiani  
Iranian Journal of Forest and Range Protection Research 20 (1), 135-146
25. [A survey on species diversity of saproxylic Diptera in Hyrcanian forests](#) 2022  
F Kazerani, ME Farashiani, SM Zamani  
Iran Nature 7 (3), 57-62
26. [A faunal study of saproxylic beetles in forests of Golestan province.](#) 2022  
S Amini, ME Farashiani
27. [Different methods of monitoring pests and diseases in forests and rangelands](#) 2022  
E Zarghani, ME Farashiani, S Amini  
Iran Nature 7 (1), 33-44
28. [The most important pests in forests and Rangelands of Hormozgan province with emphasize on new pests](#) 2022  
F Koochpayma, SM Sadeghi, A Bagheri, N Farrar, SR Golestaneh, ...  
Iran Nature 6 (6), 89-102
29. [Evaluation of susceptibility of species and poplar clones to Pemphigus spyrothecae, Pemphigus vesicarius, Pemphigus borealis and Camarotoscena fulgidipennis in Hamadan province ...](#) 2022  
AR Mazhar, SE Sadeghi, M Zareiloftian, ME Farashiani
30. [Identification and pathogenicity of Alternaria infectoria isolated from jand trees \(\*Prosopis cineraria\*\) having canker symptoms in Iran.](#) 2022  
S Gharahi, A Pordel, A Amirmijani, H Darroudi, ME Farashiani
31. [Isolation and characterization of Paxillus involutus \(Boletales: Paxillaceae\) as an ectomycorrhizae of poplar and its effect on drought stress in white poplar \(\*Populus alba\* L.\).](#) 2022  
N Sepasi, A Taheri, SM Zamani, M Jahani, ME Farashiani
32. [Evaluation of the progression of boxwood blight disease in the forests of northern Iran using satellite image processing techniques](#) 2022  
M Ghavidel, P Bayat, ME Farashiani  
NASHRIYYAH-I MUHANDISI-I BARQ VA MUHANDISI-I KAMPYUTAR-I IRAN, B-MUHANDISI-I ...
33. [Conservation of planted rangelands and forests in desert areas of the country: Challenges and solutions](#) 2021  
ME Farashiani, H Yarmand, F Kazerani, S Farahani, M Amani, M Alinejad  
Iran Nature 6 (4), 23-32
34. [Forest management alters alpha-, beta-, and gamma diversity of saproxylic flies \(\*Brachycera\*\) in the Hyrcanian forests, Iran](#) 2021  
F Kazerani, ME Farashiani, K Sagheb-Talebi, S Thorn  
Forest Ecology and Management 496, 119444
35. [A comparison of the efficiency of sampling methods beetles \(Insecta: Coleoptera\) Shast-kalateh beech forest, Golestan Province](#) 2021  
R Rafiei-jahed, MR Kavousi, ME Farashiani, K Sagheb-Talebi, J Müller, ...  
Iranian Journal of Forest and Range Protection Research 19 (1), 94-109

36. [Life cycle of \*Cydalima perspectalis\* \(Walker, 1859\)\(Lepidoptera: Crambidae\), an invasive exotic pest in Hyrcanian forests of Iran](#) 2021  
S Farahani, M Salehi, ME Farashiani, F Kazerani, M Kouhjani-Gorji, ...  
Journal of Agricultural Science and Technology 23 (2), 361-370
37. [Satellite image processing of the \*buxus hyrcana\* pojark dieback in the northern forests of Iran.](#) 2021  
M Ghavidel, P Bayat, ME Farashiani
38. [The destructive effects of chemical fertilizers on nature and living organisms](#) 2021  
ME Farashiani, M Alinejad, SM Zamani  
Environment and Interdisciplinary Development 5 (70), 61-68
39. [Variation in the nutrient contents of leaves, bark, and wood of Persian oak trees \(\*Quercus brantii\*\) affected by decline](#) 2021  
HR Mohammadzadeh, H., Mirzaei, J., Farashiani, M. E., Soheili, F., Woodward ...  
BioResources, 16 (3), 4704
40. [First report of \*Steinernema borjomiense\* Gorgadze et al., 2018 \(Rhabditida: Steinernematidae\) from Iran and its efficacy against two exotic invasive forest pests in laboratory ...](#) 2021  
RG Ghavamabad, AA Talebi, M Mehrabadi, ME Farashiani, M Pedram  
Russian Journal of Nematology 29 (2), 127-141
41. [First record of \*Oscheius myriophilus\* \(Rhabditida: Rhabditidae\) from Iran; and its efficacy against two economic forest trees pests, \*Cydalima perspectalis\* \(Walker, 1859 ...](#) 2021  
RG Ghavamabad, AA Talebi, M Mehrabadi, ME Farashiani, M Pedram  
Journal of Nematology 53
42. [Diversity of medicinal, edible, and poisonous fungi located on the deadwood of beech and their uses.](#) 2020  
H Aghajani, ME Farashiani, MA Tajick Ghanbary, SA Mosazadeh
43. [A survey of Ciidae Leach, 1819 \(Coleoptera: Tenebrionoidea\) of the Hyrcanian Forest \(Iran\) with new faunistic records](#) 2020  
S Amini, R Krolik, J Nozari, ME Farashiani, F Kazerani  
Zoodiversity 54 (4)
44. [The effect of ectomycorrhizal symbiosis on drought tolerance in \*Populus caspica\*](#) 2020  
SM Zamani, ME Farashiani, F Kazerani  
BioControl in Plant Protection 8 (1), 11-27
45. [A new species of \*Pherbellia\* \(Diptera: Sciomyzidae\) from Iran.](#) 2020  
F Kazerani, J Mortelmans, ME Farashiani, S Thorn  
Zootaxa 4772 (2), zootaxa. 4772.2. 7-zootaxa. 4772.2. 7
46. [Species diversity of Saproxylic beetles in Beech forests of Gilan province](#) 2020  
F Kazerani, ME Farashiani, S Amini, S Zeinali  
Iran Nature 5 (1), 35-40
47. [First records of the rare family Clusiidae \(Diptera, Opomyzoidea\) from Iran](#) 2020  
F Kazerani, PB Beuk, ME Farashiani, SM Kiasari  
Zoodiversity 54 (1)
48. [A comparison of the formation rates and composition of tree-related microhabitats in beech-dominated primeval Carpathian and Hyrcanian forests](#) 2020  
RR Jahed, MR Kavousi, ME Farashiani, K Sagheb-Talebi, M Babanezhad, ...  
Forests 11 (2), 144
49. [New data on the subfamily Sarginae \(Diptera: Stratiomyidae\) from Iran](#) 2019

- F Kazerani, ME Farashiani, A Karimidoost, MK Maghsudloo  
Biharean Biol 13, 1-3
50. [The influence of age and experience on foraging behavior of \*Fopius carpomyiae\*, a parasitoid of ber fruit fly, \*Carpomyia vesuviana\*](#) 2019  
SR Golestaneh, F Kocheili, A Rasekh, M Esfandiari, ME Farashiani  
BioControl in Plant Protection 6 (2), 67-79
  51. [Sex pheromone traps for detection of \*Cydalima perspectalis\* \(Walker\)\(Lepidoptera: Crambidae\) in Hyrcanian forests, Iran](#) 2019  
F Kazerani, ME Farashiani, M Alazmani, S Farahani, SN Khaleghi, ...  
Journal of Crop Protection 8 (2), 215-222
  52. [Morphology, biology and population dynamism of \*Anastatus acherontiae\*, a parasitoid of \*Streblote siva\* in bushehr, Iran.](#) 2019  
N Farrar, E Farashiani, AA Zamani, M Haghani, SR Golestaneh, ...
  53. [The effect of botanical pesticide Azadirachtin and its combination with Henna on bux moth, \*Cydalima perspectalis\* Walker \(Lep.: Crambidae\)](#) 2018  
M Kouhjeni-Gorji, ME Farashiani, S Farahani, F Kazerani, Y Ahangaran  
Iranian Journal of Forest and Poplar Research 26 (4), 542-550
  54. [A study on the spider fauna \(Arachnida, Araneae\) associated with \*Eucalyptus camadulensis\* in some part of Iran, with three new records](#) 2018  
GH Shahraki, ME Farashiani  
Entomology 2018
  55. [A survey on foraging behavior of \*Fopius carpomyiae\* \(Hymenoptera: Braconidae\), a parasitoid of ber fruit fly \*Carpomyia vesuviana\* \(Diptera: Tephritidae\)](#) 2018  
SR Golestaneh, F Kocheili, A Rasekh, M Esfandiari, ME Farashiani  
Plant Protection (Scientific Journal of Agriculture) 41 (3), 73-85
  56. [The diversity of saproxylic insects \(Coleoptera, Heteroptera\) on four tree species of the Hyrcanian forest in Iran](#) 2018  
J Müller, HB Varandi, MR Babaii, ME Farashiani, K Sageb-Talebi, ...  
Journal of Insect Conservation 22, 607-625
  57. [The first record of \*Beauveria bassiana\* on box tree moth, \*Cydalima perspectalis\* in Iran](#) 2018  
SM Zamani, S Farahani, ME Farashiani, M Salehi, S Samavat  
Iranian Journal of Forest and Range Protection Research 15 (2), 199-202
  58. [Compsilura concinnata \(Meigen\), parasitoid of box tree moth, \*Cydalima perspectalis\* \(Walker\) from Iran.](#) 2018  
S Farahani, M Salehi, ME Farashiani, E Gilasian, SNK Terujeni, ...
  59. [A new species of \*Eulagius\* MOTSCHULSKY, 1845 \(Coleoptera: Mycetophagidae\) from Iran](#) 2018  
J Esser, HB Varandi, ME Farashiani  
Linzer biologische Beiträge 50 (1), 239-243
  60. [First records of xylobiontic Pachygastrinae \(Dipera: Stratiomyidae\) from Iran](#) 2018  
F Kazerani, ME Farashiani  
Far Eastern Entomologist 355, 13-17
  61. [On the importance of tree species for diversity of deadwood beetles](#) 2017  
J Müller, K Sagheb-Talebi, H Barimani, E Farashiani, MR Babai  
Iran Nature 2 (4), 28-32
  62. [Efficacy of Three Herbal Essential Oils Against Rice Weevil, \*Sitophilus oryzae\* \(Coleoptera: Curculionidae\)](#) 2017

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Conference full/short papers:

1. **Legal Challenges in Protecting Natural Resources in Iran: An Analysis of Issues and Effective Strategies** 2024  
Mohammad Ebrahim Fararashiani<sup>1\*</sup>, Masoumeh Younesabadi<sup>2</sup>, Yaser Ghasemi Aryan<sup>1</sup>, Hadi Eskandari Damaneh, Ebrahim Zarghani and Javad Motamedi<sup>1</sup>  
The 1st National Conference on Agriculture and Food Law  
31 Oct 2024. Gorgan, Iran. Pp.: 1074- 1098. (2012, Full paper)
2. **Evaluation of International legal challenges in the protection of Iran's natural areas: an analytical approach** 2024  
Mohammad Ebrahim Fararashiani<sup>1\*</sup>, Masoumeh Younesabadi<sup>2</sup>, Yaser Ghasemi Aryan<sup>1</sup>, Hadi Eskandari Damaneh, Ebrahim Zarghani and Javad Motamedi<sup>1</sup>  
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3. **Role of AI Models in Detecting and Predicting Ecosystem Changes in Northern Iran's Boxwood Forest** 2024  
Marzieh ghavidel ,mohammad ali ghavidel ,Mohammad Ebrahim Farashiani  
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4. **The effect of climate change on the geographical distribution and outbreak of plant pests in forest and pasture area** 2024  
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6. **Studying the trends of vegetation changes and the market value of afforestation in desert areas Composition** 2024  
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7. **Farashiani M. E., R. Muhammad Awang, F. Sefidkon, D. Omar, M.H. Assareh and M. Rahmani,**  
Repellent activity of *Eucalyptus globulus* and *Eucalyptus camaldulensis* essential oils against *Sitophilus oryzae* L. and *Tribolium castaneum* (Herbst)  
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#### Posters and lectures

##### With abstracts:

1. Farashiani, M. E., and M. khani and S. Amini  
Repellent Activity Of *Eucalyptus Globulus* And *Eucalyptus Camaldulensis* Essential Oils Against *Sitophilus Oryzae* L. And *Tribolium Castaneum* Herbst  
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## Invited lectures

43. **Farashiani, M. E.**  
Integrated control management of important xylophagous pests(long horn beetles ) of Iran  
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Biological dynamic of I.G.Rs in environment  
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## Books or final reports of research projects

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Collection and identification of legume insect seed pests and natural enemies in Iran(**National Research Project**, 2009- 2015)  
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2. Omid, R., **M. E. Farashiani et al.**,  
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