



CURRICULUM VITAE



Abolfazl Hajiesmaeilian (PhD)

Date of birth: 1976

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Academic qualifications

PhD: 2012-2019, in Agricultural Entomology, Faculty of Agriculture, Azad University, Arak, IRAN. Thesis: A faunistic and Taxonomic study on Families Myrmeleontidae and Ascalaphidae (Neuroptera-Planipennia) from Iran and a Survey on the Taxonomy of Iranian species of *Ptyngidricerus* (Neu.: Ascalaphidae) with Geometric Morphometric method.

MSc: 2007-2010, in Agricultural Entomology, Faculty of Agriculture, Azad University, Arak, IRAN. Thesis: Faunistic Study of the Family Myrmeleontidae (Neuroptera) In Tehran and Markazi Provinces.

BSc: 2002-2004, in Plant Production engineering, Azad University, Karaj, IRAN.

ASc: 1995-1998, in Plant Production Technology, Agriculture of Training Center, Karaj, IRAN.

Research interests

Taxonomy of Neuroptera

Selected research projects: (Principal researcher)

1. A faunistic study on net-winged insects (Neuroptera sensu lato) of Hormozgan and Bushehr provinces in Iran. (since 2021)

2. Organizing and Identifying of the Neuroptera, families Myrmeleontidae and Ascalaphidae at the Hayk Mirzayans Insect Museum. (2015-2020)

Selected research Projects: (Co-Worker)

1. Investigations on the fauna of cicadas (Homoptera: Auchenorrhyncha: Cicadidae) of region 3 and 4 (West and East Azarbayejan, Ardebil, Zanzan, Kordestan, Hamedan, Kermanshah, Ilam, Lorestan and some parts of Markazi and Ghazvin provinces).
2. Faunestic study of planthoppers of region 7 of agricultural division (Auchenorrhyncha: Fulgoromorpha).
3. Investigations on the fauna of planthoppers of families Delphacidae and Issidae (Auchenorrhyncha: Fulgoromorpha) in the region 3 of agricultural division.
4. Investigations on the fauna of cicadas, spittlebugs, leafhoppers, treehoppers and planthoppers in region 1, including Tehran, Semnan, Ghom and some parts of Ghazvin and Markazi provinces (Homoptera: Auchenorrhyncha).
5. A study on the taxonomy of Cicadidae (Homoptera: Auchenorrhyncha) in region 7.
6. Faunistic study of planthoppers (Auchenorrhyncha: Fulgoromorpha) of central Iran (Esfahan and Yazd provinces, region 6 of agricultural division).
7. A faunistic study on Superfamily Fulgoroidea in region 2 (Gilan, Mazandaran and Golestan provinces) (Hemiptera: Auchenorrhyncha).
8. Biodiversity of Acridinae sensu lato (Orthoptera: Acrididae) in Ardebil, Esfahan and Hormozgan Provinces.
9. Study of morphological development within most major orthopteran pests of wheat to create nymphs' illustrated identification key.
10. Collection and Determination of the scale insects fauna of Esfahan and Yazd Provinces.
11. Collection and Determination of the scale insects fauna of Ardebil, East Azarbaijan, West Azarbaijan, Kordestan and Zanzan Provinces.
12. The Collection and Determination of the scale insects fauna of Ilam, Lorestan, Kermanshah and Hamadan Provinces.
13. Faunal Study of the family Tortricidae in Iran.
14. Faunistic and taxonomic studies on whiteflies (Hemiptera: Aleyrodidae) of the south-east provinces of Iran.

Selected publications:

Journals papers:

1. **Hajiesmaeilian, A.** 2021. First description of the male *Solter iranensis* Hölzel (Neuroptera: Myrmeleontidae) from Iran. *Journal of Entomological Society of Iran*. (In Press).
2. **Hajiesmaeilian, A.**, Vafaei Shoushtari, R., Mozaffarian, F. & Ebrahimi, E. 2020. Tribe Myrmeleontini (Neuroptera: Planipennia: Myrmeleontidae) in Iran. *Zootaxa* 4751(1), 153-160. doi: 10.11646/zootaxa.4751.1.9.
3. **Hajiesmaeilian, A.**, Vafaei Shoushtari, R., Mozaffarian, F. & Ebrahimi, E. 2019c. Tribe Acanthaclisini (Neuroptera: Myrmeleontidae) in Iran. *Journal of Entomological Society of Iran* 39(2), 185-194. doi: 10.22117/jesi.2019.123024.1254.
4. **Hajiesmaeilian, A.**, Vafaei Shoushtari, R., Mozaffarian, F., Ebrahimi, E. & Krivokhatsky, V. 2019b. Discovery and description of the male *Echthromyrmex*

- sehitlerolmez* Koçak & Kemal (Neuroptera: Myrmeleontidae) from Iran. *Journal of Entomological Society of Iran* 38(4), 423-427. doi: 10.22117/jesi.2019.122800.1249.
5. **Hajiesmaeilian, A.**, Vafaei Shoushtari, R., Mozaffarian, F. & Ebrahimi, E. 2019a. New findings on Antlions (Neu.: Myrmeleontidae) from Iran. *Journal of Entomological Research of Islamic Azad University* 10(4), 205-214.
 6. Krivokhatsky, V., **Hajiesmailian, A.**, Mirmoayedi, A., Khabiev, G., Dobosz, R. & Ostroverkhova, M. 2017. *Palpares turcicus* Koçak, 1976 – new name for Iranian fauna and its place in the *P. libelluloides* species group (Neuroptera: Myrmeleontidae). *Proceedings of the Zoological Institute* 321(4), 377-402.
 7. **Hajiesmailian, A.**, Mofidi-Neyestanak, M. & Ebrahimi, E. 2013. The first report of *Distoleon nuristanus* Hölzel, 1972 (Neuroptera: Myrmeleontidae) from Iran. *Journal of Entomological Society of Iran* 33(3).

Conference papers:

1. Karimi, Z., Afshari, A., **Hajiesmaeilian, A.** & Nadimi, A. 2021. New findings on family Myrmeleontidae (Neuroptera) in Khorasan-e Razavi province. 3rd International Congress on Food Science & Technology & Agriculture and Food Security, Tehran, Iran. <https://civilica.com/doc/1303593>.
2. **Hajiesmaeilian, A.**, Vafaei Shoshtari, R., Mozaffarian, F., Ebrahimi, E. & Satar, A. 2018b. First report of occurrence antlion genus *Centroclisis* Navás (Neuroptera: Myrmeleontidae) from Iran. 23th Iranian Plant Protection Congress. Gorgan, Iran, p. 952.
3. **Hajiesmaeilian, A.**, Vafaei Shoshtari, R., Mozaffarian, F., Ebrahimi, E. & Satar, A. 2018a. The first report of species *Euroleon nostras* (Geoffroy in Fourcroy) (Neu.: Myrmeleontidae) for Iranian Myrmeleontid fauna. 23th Iranian Plant Protection Congress. Gorgan, Iran, p. 940.
4. **Hajiesmaeilian, A.**, Vafaei Shoshtari, R., Mozaffarian, F., Ebrahimi, E. & Krivokhatsky, V. 2017. First report of *Echthromyrmex sehitlerolmez* Koçak & Kemal, 2008 (Neu.: Myrmeleontidae) from Iran. 2th Iranian International Congress of Entomology. Karaj, Iran. p. 126.
5. **Hajiesmailian, A.**, Mofidi-Neyestanak, M., Ebrahimi, E. & Jafary, M. 2012. Faunistic Study of lacewing (Neu.: Myrmeleontidae) from Markazi province of Iran. 20th Iranian Plant Protection congress. Shiraz, Iran, p. 176.

Thesis supervised:

1. Advisor of M. Sc. Thesis: Faunistic study on lacewings (Insecta: Neuroptera) in Quchan county and population fluctuation of dominant species in apple orchards and tomato fields. Miss Zakiyeh Karimi Yazdanabad, Department of Plant Protection, College of Crop Sciences, Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran (2019-2021).

Professional organization

1. Curator of the Neuroptera collection of Hayk Mirzayans Insect Museum (since 2105).
2. Editor of the newsletter of the Entomological Society of Iran (2018-2019).
3. Secretary of Iranian National Focal point to the Global Taxonomy Initiative (since 2021).