

CURRICULUM VITAE



Name: Majid Mirab-balou, Ph.D.

Chinese name: 马吉德

Persian name: مجید میراب بالو

Date of birth: 21 February 1982

Nationality: Iranian

Address: Associate Professor of Entomology, Department of Plant Protection, College of Agriculture, Ilam University, Ilam-Iran

دانشیار گروه گیاهپزشکی - دانشکده کشاورزی - دانشگاه ایلام

MAJOR FIELD OF STUDY: Entomology: Systematics of thrips (Thysanoptera).

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ORCID: 0000-0003-3536-1511 **ResearcherID:** J-6140-2015

SCOPUS ID =35622449500

https://scholar.google.com/citations?user=u_uArDkAAAAJ&hl=en

https://www.researchgate.net/profile/Majid_Mirab-balou/info

MAJOR FIELD OF STUDY: Entomology: Systematics of thrips (Thysanoptera).

I have a special interest in thrips systematics. I did my doctoral thesis on a taxonomic study of Thysanoptera from Iran, at Zhejiang University. My research has been based on the morphology of the adults (both sexes) and second instar larva. I also worked together with **Professor TONG Xiao-li** at South China Agricultural University on the systematics of Thysanoptera from China, especially those species associated with leaf-litter and dead wood in south of China. After that, I obtained the position of an Associate Professor at Ilam University, Iran.



ACADEMIC RECORD



FORMAL EDUCATION	DEGREE	YEARS
South China Agricultural University (China)	Postdoctoral researcher	2012–2014
Zhejiang University (China)	Ph.D. (Agricultural Entomology and Pest Control)	2008–2012
Tehran University (Iran)	MSc (Agricultural Entomology)	2005–2007
Bu-Ali Sina University (Iran)	BSc (Plant Protection)	2000–2003



POSTDOCTORAL RESEARCH

I had a postdoctoral position at the South China Agricultural University at Guangzhou under the supervision of **Prof. TONG Xiao-li** (E-mail: xtong@scau.edu.cn). This was 2-years project on the systematics of Thysanoptera from China, especially those species associated with leaf-litter and dead wood in south of China.



DOCTORATE THESIS (DISSERTATION)

A systematic study of Thysanoptera in Iran (Hexapoda: Insecta).
Supervisor: Prof. Xue-xin CHEN (E-mail: xxchen@zju.edu.cn)



MASTER THESIS (DISSERTATION)

Study on taxonomy of phytophagous bugs of the family Miridae and introducing natural enemies (insects) of dominant species of the genus *Lygus* Hahn in Hamedan alfalfa fields.
*Supervisor: Prof. Gholam-Reza Rasoulia*n (E-mail: rasolian@ut.ac.ir)



INTERESTING

1. Taxonomy of Thysanoptera, thrips.
2. Forest Entomology.
3. Biological control of harmful thrips.


<https://orcid.org/0000-0003-3536-1511>
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Majid Mirab-balou

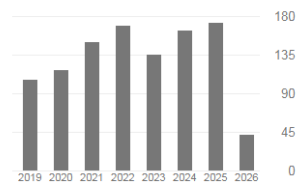
Associate Professor, Department of Plant Protection, College of Agriculture, [Ilam University](#)
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 FOLLOWING

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Citations	1689	833
h-index	18	11
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<input type="checkbox"/> TITLE	CITED BY	YEAR
<input type="checkbox"/> Thrips (Insecta: Thysanoptera) of China M Mirab-balou, X Tong, J Feng, X Chen Check List 7 (6), 720-744	171	2011
<input type="checkbox"/> A new method for preparing and mounting thrips for microscopic examination M Mirab-Balou, XX Chen Journal of Environmental Entomology 32 (1), 115-121	89	2010





RESPONSIBILITIES

- Director of Student Affairs, Ilam University, 10 October 2018 – 06 January 2026
- Head of Department of Plant Protection, July 2016 – November 2020.
- Head of Futsal Committee of Ilam University (staff and professors), 2016 till now.

LESSONS TAUGHT

Entomology, Pest Control, Fruit pests, Field crop pests, Vegetable pests, Acarology, Forest insects, Insects systematics, Zoology, Advance in basic entomology, IPM

MEMBERSHIP

- Professional Membership of Entomological Society of Iran, and Head of Entomological Society of Iran (branch Ilam Province) (since 2020)
- Member of the Chinese Society of Entomologists (since 2009).
- Member of the American Pest Control Association (since 2011).



Majid Mirab-balou ✓

Ph.D., Entomologist · Professor (Associate) at Ilam University
Ilām, Iran

99 Zoology, Insect taxonomy, Thysanoptera, Thrips, Forest Entomology, Agricultural Entomology

1,430 Research Interest Score | 1,341 Citations | 16 h-index



Mirab-balou, Majid



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Ilam University, Ilam, Iran · Scopus ID: 35622449500 · [0000-0003-3536-1511](#)

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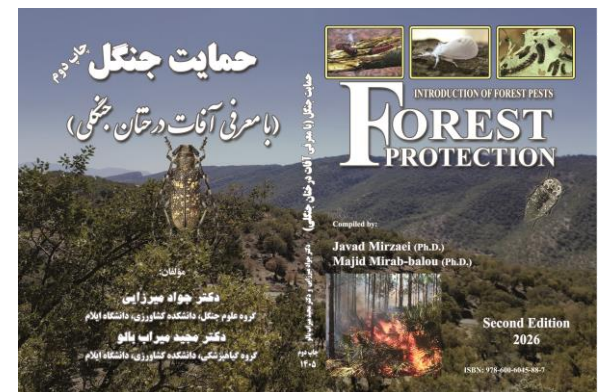
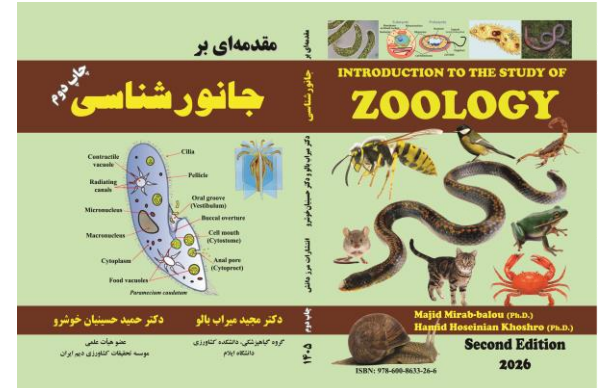
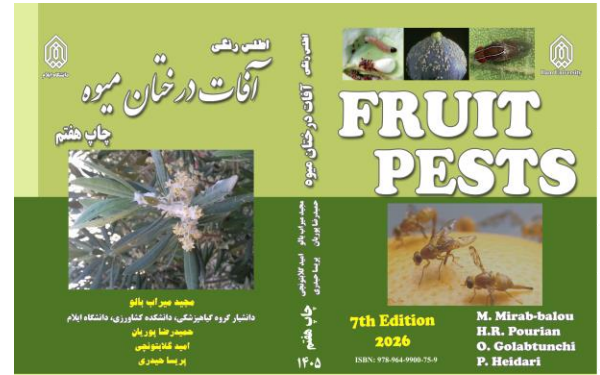
Documents

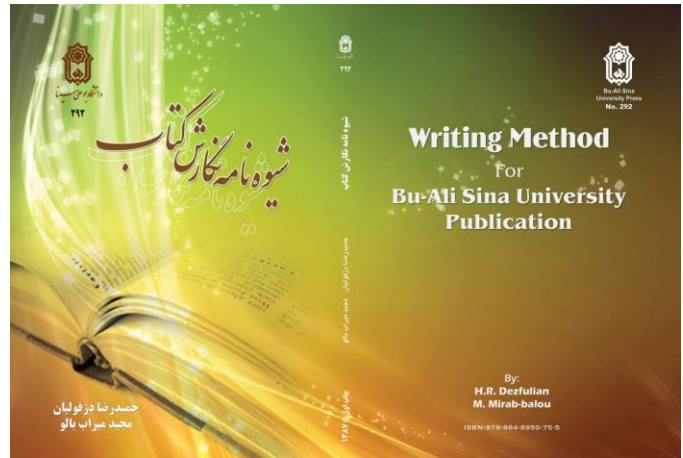
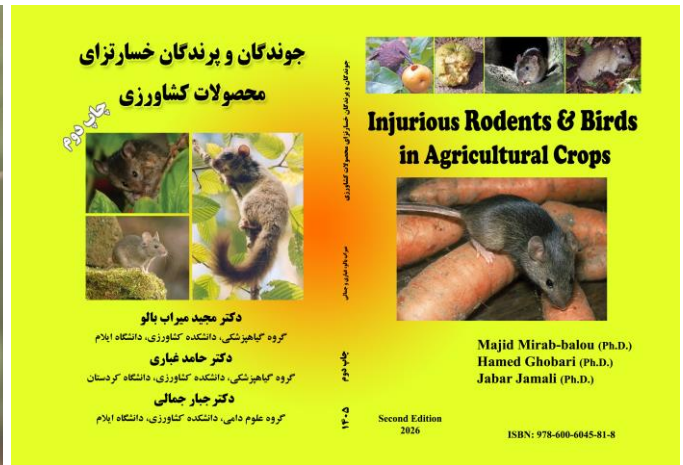
10

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BOOKS

1. **Mirab-balou, M.**, Pourian, H.R., Golabtonchi, O. & Heidari, P. 2026. **Fruit Pests (7th Edition)**. Marze Danesh Press, Tehran-Iran, 298 pp. (In Persian).
2. **Mirab-balou, M.** & Pourian, H.R. 2026. **Entomology and pest management (3rd Edition)**. Marze Danesh Press, Tehran-Iran, 263 pp. (In Persian).
3. **Mirab-balou, M.** & Hoseinian Khoshro, H. 2026. **Introduction to the study of Zoology (Second Edition)**. Marze Danesh Press, Tehran-Iran, 261 pp. (In Persian).
4. Mirzaei, J. & **Mirab-balou, M.** 2026. **Forest protection (with introduction of forest pests) (Second Edition)**. Marze Danesh Press, Tehran-Iran, 243 pp. (In Persian).
5. **Mirab-balou, M.** & Shayan-mehr, M. 2026. **Shrubs and ornamental plants pests and diseases (Second Edition)**. Marze Danesh Press, Tehran-Iran, 125 pp. (In Persian).
6. **Mirab-balou, M.**, Ghobari, H. & Jamali, J. 2026. **Injurious rodents & birds in agricultural crops (Second Edition)**. Marze Danesh Press, Tehran-Iran, 106 pp. (In Persian).
7. Shayan-mehr, M. & **Mirab-balou, M.** 2026. **Strawberry, pests and diseases (Second Edition)**. Marze Danesh Press, Tehran-Iran, 87 pp. (In Persian).
8. **Mirab-balou, M.**, Pourian, H.R. & Alizadeh, M. 2009. **Ornamental (pests and diseases)**. Marze Danesh Press, Tehran-Iran, 109 pp. (In Persian).
9. Pourian, H.R., **Mirab-balou, M.** & Babak-fard, A. 2009. **Greenhouse (Pests and Diseases)**. Marze Danesh Press, Tehran-Iran, 158 pp. (In Persian).
10. Dezfoulia, H.R. & **Mirab-balou, M.** 2008. **Writing method for Bu-Ali Sina University publication**. Bu-Ali Sina University Press, Hamedan, Iran, 133 pp. (In Persian).



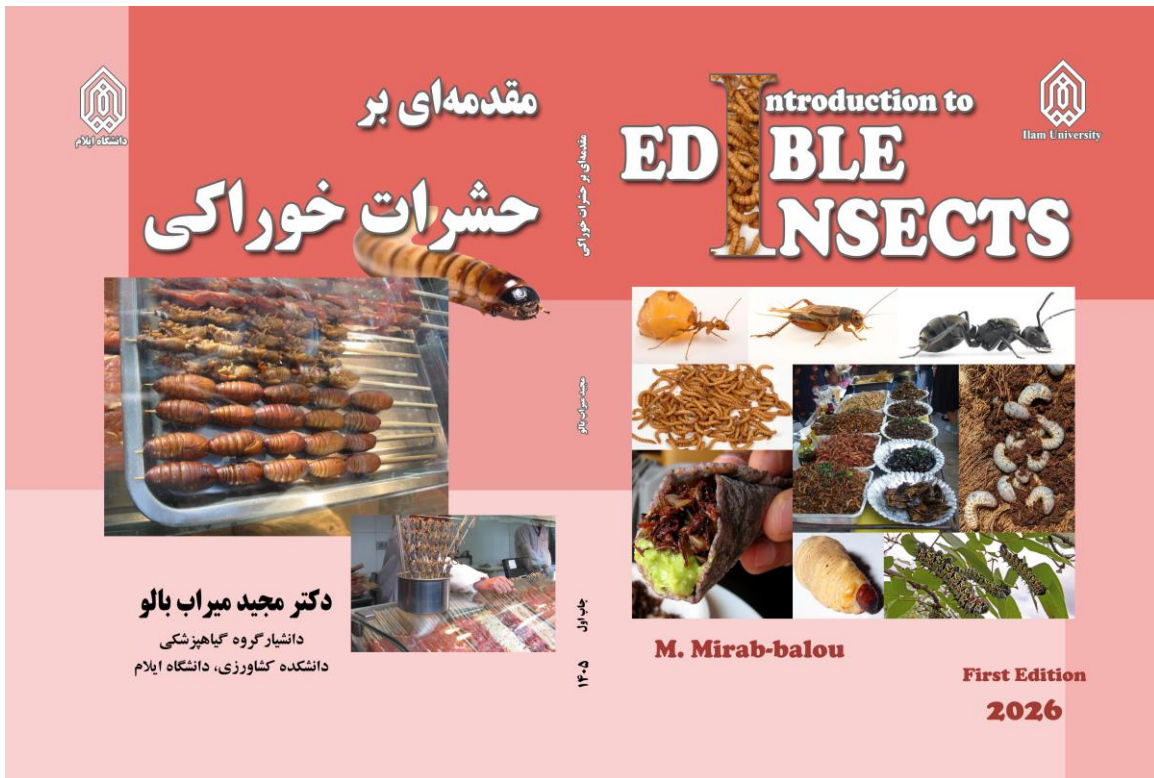


BOOKS in print

1. **Mirab-balou, M.** 2026. Urban Pest Insects.



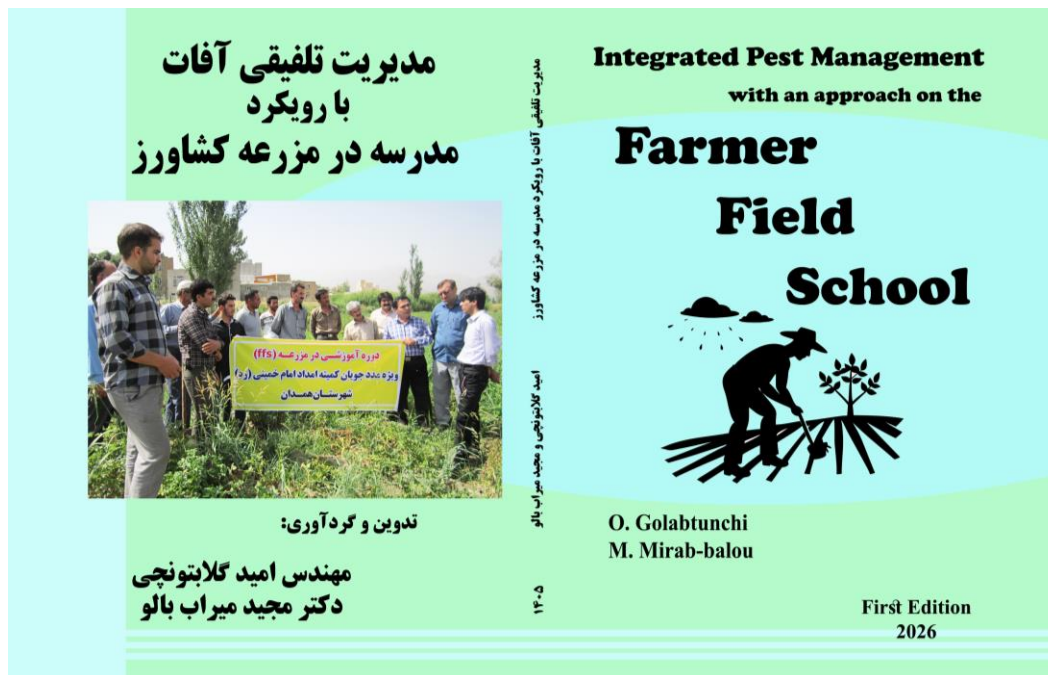
2. **Mirab-balou, M.** 2026. Introduction to Edible Insects.



3. **Mirab-balou, M.** 2026. Key to the Thrips (Thysanoptera: Terebrantia) in Iran.



4. **Mirab-balou, M.** 2026. **Integrated Pest Management with an approach on the Farmer Field School.**



AWARDS & HONORS



1. Earned full doctoral scholarship from CSC (China Scholarship Council), 2008–2011.
2. Earned full postdoctoral scholarship from China Government (2012–2014).
3. Selected as excellent student in “*the Scientific Congress of Iranian Students in China*”. Embassy of Iran in Beijing, China, 2009.
4. Selected as excellent student in “*the first Iranian students Scientific Conference in Malaysia*”. Kuala Lumpur, Malaysia, 9–10 April 2011.
5. Selected as excellent researcher in Department of Plant Protection, College of Agriculture, Ilam University, 2013.
6. Selected as excellent researcher in College of Agriculture, Ilam University, 2014.
7. Selected as excellent researcher in Department of Plant Protection, College of Agriculture, Ilam University, 2015.
8. Selected as excellent researcher in Department of Plant Protection, College of Agriculture, Ilam University, 2016.
9. Selected as excellent researcher in Department of Plant Protection, College of Agriculture, Ilam University, 2017.
10. Member in the Asian Council of Science Editors (2017–2018).
11. Selected as excellent teacher in Department of Plant Protection, College of Agriculture, Ilam University, April 2018.
12. Selected as excellent researcher in Department of Plant Protection, College of Agriculture, Ilam University, December 2018.
13. Selected as excellent researcher in the field of Agriculture in Ilam Province, December 2018.
14. Selected as excellent researcher in Department of Plant Protection, College of Agriculture, Ilam University, December 2019.
15. Selected as excellent researcher in Department of Plant Protection, College of Agriculture, Ilam University, December 2020.
16. Selected as excellent researcher in Department of Plant Protection, College of Agriculture, Ilam University, December 2022.
17. Selected as excellent researcher in Department of Plant Protection, College of Agriculture, Ilam University, December 2023.
18. Selected as excellent researcher in Department of Plant Protection, College of Agriculture, Ilam University, December 2024.
19. Selected as excellent researcher in Department of Plant Protection, College of Agriculture, Ilam University, December 2025.



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PUBLICATIONS (National & International Journals)

2026:

167. Yarivand, Sh., **Mirab-balou, M.**, Pourian, H. M. & Beigi, S. 2026. Identification of entomopathogenic fungi isolated from some thrips associated with crop plants in Ilam County, west of Iran. *Plant Pest Research*, 16(1): 75–79.
166. Nazari, P., Rafiei-karahrodi, Z., **Mirab-balou, M.** & Sanatgar, E. 2026. Spatial distribution and damage percentage of insects inside acorns in the oak forests of Dalab Strait, Ilam province. *Journal of Entomological Research*, 15(1): 24–37.

2025:

165. Shayanmehr, M., Yoosefi Lafooraki, E., Bakhshi, A. & **Mirab-balou, M.** 2025. Report on damage caused by two herbivorous thrips in lime greenhouses in Sari, Mazandaran. *Plant Pest Research*, 15(5), 97–101.
164. **Mirab-balou, M.** 2025. *Thrips mazandarani* sp. n. (Thysanoptera: Thripidae): a new species from the southern coast of the Caspian Sea, Iran. *Journal of Entomological Society of Iran*, 45(3): 381–386.
163. **Mirab-balou, M.**, Mound, L.A., Goldarazena, A. & Şahin Negiş, I. 2025. The Palaearctic genus *Belothrips* Haliday (Thysanoptera: Thripidae), with new synonyms and new combinations. *Zootaxa*, 5631(2): 387–394.
162. **Mirab-balou, M.** 2025. Thysanoptera (Insecta) of China: an updated checklist. *Journal of Insect Biodiversity and Systematics*, 11(2): 469–541.
161. **Mirab-balou, M.** 2025. *Rubiothrips* Schliephake, a newly recorded genus of Thripinae from China (Thysanoptera: Thripidae). *Journal of Entomological Society of Iran*, 45(1): 139–144.

2024:

160. **Mirab-balou, M.** 2024. *Haplothrips zagrosi* sp. n. (Thysanoptera: Phlaeothripidae), a new predatory thrips of the grape leafhopper (*Arboridia kermanshah* Dlabola) from Iran. *Zoology in the Middle East*, 70(4): 324–328. <https://doi.org/10.1080/09397140.2024.2420379>
159. Çinkul, B., Saygı, S., **Mirab-balou, M.**, Tezcan, S. 2024. A New Record for the Insect Fauna of Türkiye: *Haplothrips caespitis* Priesner, 1936 (Thysanoptera: Phlaeothripidae). *International Journal of Food, Agriculture and Animal Sciences*, 4(2): 21–27.



158. Moradi, A., Alizadeh, M., **Mirab-balou, M.** & Pourian, H.R. 2024. Wing morphs in *Rhipidothrips brunneus* Williams (Thysanoptera: Aeolothripidae). *Far Eastern Entomologist*, 509: 11–14.
157. Veisi, S., Zamani, A.A., **Mirab-balou, M.** & Miri, B. 2024. Population fluctuations and spatial dispersion of onion thrips, *Thrips tabaci* Lindeman (Thysanoptera: Thripidae) in bean fields of Sanandaj county, Kurdistan province. *Iranian Plant Protection Research*, 38(2), 105–115.
156. Moheby, D., Zamani, A.A., **Mirab-balou, M.** & Miri, B. 2024. Thrips associated with Judas trees (*Cercis siliquastrum* L.) and population fluctuation of Judas thrips, *Thrips vulgatissimus* Haliday in the Arghavan Strait of Ilam county. *Taxonomy and Biosystematics*, 15(3), 65–78.
155. Büyük, A.H., Mutlu, Ç. & **Mirab-balou, M.** 2024. New record of predatory thrips *Aeolothrips wittmeri* Priesner (Thysanoptera, Aeolothripidae) from Türkiye. *Journal of the Entomological Research Society*, 26(1): 33–37.
154. **Mirab-balou, M.** 2024. The Asian *Alerothrips* Bhatti recorded from Iran with a description of the fourth fungal-feeding species in this genus (Thysanoptera: Phlaeothripidae). *Oriental Insects*, 58(3): 405–412. DOI: <https://doi.org/10.1080/00305316.2023.2290664>. IF: 0.5 (SCI, ISI, Q4). <https://www.tandfonline.com/doi/full/10.1080/00305316.2023.2290664>

2023:

153. Karamian, M., Mirzaei, J., Heydari, M., **Mirab-balou, M.**, Kooch, Y. & Pehlivan, N. 2023. Non-native and native tree species plantations and seasonality could have substantial impacts on the diversity of indigenous soil fauna in a semi-arid forest ecosystem. *Environmental Monitoring and Assessment*, 195: 1268. (IF: 3) <https://doi.org/10.1007/s10661-023-11873-8>
152. Karamian, M., Mirzaei, J., Heydari, M., Kooch, Y. & **Mirab-balou, M.** 2023. Comparison of nutritional elements of Persian oak leaf and soil in natural and afforested sites. *Journal of Wood and Forest Science and Technology*, 30(1): 107-123. DOI: 10.22069/JWFST.2023.20921.1999 [In Persian, with English abstract]
151. Mohammadi Noori, H., Jafari, S. & **Mirab-balou, M.** 2023. Population fluctuation and spatial distribution of thrips in bean farms (*Phaseolus vulgaris* L.) in Lorestan province, west of Iran. *Taxonomy & Biosystematics*, 14(53): 89–106.

2022:

150. **Mirab-balou, M.** & Miri, B. 2022. Investigation of frequency and biodiversity of soil macrofauna in irrigated and rainfed wheat (*Triticum aestivum* L.) fields, Ilam province (Iran). *Journal of Agroecology*, 14(2): 331–343. [In Persian, with English abstract]
149. **Mirab-balou, M.** & Minaei, K. 2022. An unusual new species of *Haplothrips* (Thysanoptera, Phlaeothripidae) from Iran. *Zootaxa*, 5174(4): 447–450. <https://doi.org/10.11646/zootaxa.5174.4.8>



148. Mohammadi Noori, H., Jafari, Sh. & **Mirab-balou, M.** 2022. A newly recorded genus of the *Thrips* genus-group (Thysanoptera: Thripidae) from Iran. *Journal of Insect Biodiversity and Systematics*, 8(3): 389–394.
147. Movahedi, L., Ramezani, L. & **Mirab-balou, M.** 2022. Report of the fungivorous thrips, *Nesothrips lativentris* (Karny) from Iran (Thysanoptera: Phlaeothripidae). *Taxonomy & Biosystematics*, 13(4), 87–90.
146. **Mirab-balou, M.**, Minaei, K. & Ullitzka, M.R. 2022. A first record of the fungus-feeding genus *Tylothrips* (Thysanoptera, Phlaeothripidae) from Iran. *Journal of Insect Biodiversity and Systematics*, 8(2): 183–189.
145. Alizamani, T., Fazeli, A. & **Mirab-balou, M.** 2022. Evaluation of resistance of bean cultivars to greenhouse whitefly, *Trialeurodes vaporariorum* Westwood under greenhouse conditions. *Plant Pest Research*, 11(4): 39–49. [In Persian, with English abstract]
144. Kakaei, M., Zamani, A.A., **Mirab-balou, M.** & Miri, B. 2022. Population fluctuation and spatial distribution of oak thrips, *Liothrips pragensis* (Thy., Phlaeothripidae) in oak forests of Javanrud county. *Plant Pest Research*, 11(4): 31–37. [In Persian, with English abstract]
143. **Mirab-balou, M.** & Alizamani, T. 2022. Effect of micronutrient fertilization in bell pepper (*Capsicum annuum* L.) on population growth of the aphidophagous midge (*Aphidoletes aphidimyza* Rondani) by feeding on green peach aphid (*Myzus persicae* Sulzer). *Journal of Plant Protection*, 35(4): 481–494. [In Persian, with English abstract]

2021:

142. **Mirab-balou, M.** & Minaei, K. 2021. First report of the fungus-feeding thrips, *Phlaeothrips annulipes* (Thysanoptera: Phlaeothripidae) from Iran. *Journal of Entomological Society of Iran*, 41(2): 193–197.
141. **Mirab-balou, M.** 2021. *Thrips coloratus* Schmutz (Thysanoptera: Thripidae) from Iran. *Journal of Insect Biodiversity and Systematics*, 7(4): 359–364. <https://jibs.modares.ac.ir/article-36-52794-en.html>
140. **Mirab-balou, M.**, Abbasi, Kh., Alizamani, T. & Afzalinia, S. 2021. *Stenchaetothrips faurei* (Bhatti) (Thysanoptera: Thripidae): a newly recorded species on rice fields in Iran. *Plant Pest Research*, 11(2): 79–82. [In Persian, with English abstract] https://iprj.guilan.ac.ir/article_5039.html
139. **Mirab-balou, M.**, Miri, B. & Alizamani, T. 2021. The plane trees leafhopper, *Edwardsiana iranica* Zachvatkin: population fluctuations, spatial distribution and its damage in urban green spaces in Ilam province, Iran. *Plant Pest Research*, 11(2): 15–24. [In Persian, with English abstract] https://iprj.guilan.ac.ir/article_5028.html
138. **Mirab-balou, M.** & Miri, B. 2021. Abundance and biodiversity of soil mesofauna in different layers of conifers forest soils. *Journal of Soil Biology*, 9(1): 99–106. [In Persian, with English abstract] https://sbj.areeo.ac.ir/article_122781.html



137. Amoozadeh, A., **Mirab-balou, M.** & Nazari, A.R. 2021. Population fluctuations of two *Haplothrips* species (Thysanoptera: Phlaeothripidae) in rice fields of Ilam province in various climate regions. *Journal of Animal Environment*, 13(1): 407–414. [In Persian, with English abstract] https://www.aejournal.ir/article_134415.html
136. Mahmoudi, M., **Mirab-balou, M.**, Beigi, S. & Yaghoubi, S. 2021. Investigating some ecological characteristics of *Tuta absoluta* (Meyrick) in Sirvan County (Ilam Province, western Iran). *Plant Protection (Scientific Journal of Agriculture)*, 44(2): 1–16. [In Persian, with English abstract] https://plantprotection.scu.ac.ir/article_16913.html
135. Miri, B., Moeini-Naghadeh, N., Vahedi, H.A. & **Mirab-balou, M.** 2021. Life table parameters of *Thrips tabaci* on lentil and chickpea at laboratory conditions. *Journal of Applied Researches in Plant Protection*, 10(2): 79–90. [In Persian, with English abstract] https://arpp.tabrizu.ac.ir/article_12744.html
134. **Mirab-balou, M.** 2021 (2022). Thripinae in Iran (Thysanoptera: Thripidae): an updated key to genera, checklist, new synonymy and new records. *Oriental Insects*, 56(2): 56: 143–159. DOI: 10.1080/00305316.2021.1921632. **IF: 0.333 (SCI, ISI, Q4)**. <https://www.tandfonline.com/doi/full/10.1080/00305316.2021.1921632>
- 2020:**
133. **Mirab-balou, M.** & Miri, B. 2020. The first report of *Dendrothrips octosparsus* (Thysanoptera: Thripidae) from Iran, with an updated key to the species reported from Iran. *Taxonomy & Biosystematics*, 12(43): 45–52. [In Persian, with English abstract] https://tbj.ui.ac.ir/article_25446.html
132. **Mirab-balou, M.** 2020. *Bathrips melanicornis* (Shumsher) (Thysanoptera, Thripidae): first records of the genus and species from Iran. *Entomological Review*, 100(7): 1000–1004. (ISI) <https://link.springer.com/article/10.1134/S0013873820070052>
131. **Mirab-balou, M.** & Miri, B. 2020. A survey of diversity and frequency of oak thrips during different seasons in Eyvan county (Ilam Province). *Taxonomy & Biosystematics*, 12(42): 83–92. [In Persian, with English abstract] https://tbj.ui.ac.ir/article_25281.html
130. **Mirab-balou, M.** 2020. First report of *Odontothrips biuncus* John (Thysanoptera: Thripidae) from Iran, with an updated key to *Odontothrips* species. *Iranian Journal of Animal Biosystematics*, 16(2): 171–175. https://ijab.um.ac.ir/article_30873.html
129. Miri, B., **Mirab-balou, M.** & Moeini-Naghadeh, N. 2020. On collection of predatory thrips (Insecta: Thysanoptera) in wheat fields. *Zoology and Ecology*, 30(2): 83–88 (ISI). <https://zoologyandecology.gamtc.lt/en/publication/72/on-collection-of-predatory-thrips-insecta-thysanoptera-in-wheat-fieldsbr>
128. Heydari, M., Eslaminejad, P., Valizadeh Kakhki, F., **Mirab-balou, M.**, Omidipour, R., Zema, D.M, Ma, C. & Lucas-Borja, M.E. 2020. Spatio-temporal heterogeneity differently drives the diversity of various trophic guilds of mesofauna in semi-arid oak forests. *Trees*. <https://doi.org/10.1007/s00468-020-02025-3>. **IF: 2.125 (SCI, ISI)**.



127. Miri, B., Moeini-Naghadeh, N., Vahedi, H.A. & **Mirab-balou, M.** 2020. The efficiency of sticky colored traps and colored water traps in thrips (Insecta: Thysanoptera) attraction in the legumes fields of Ilam province. *Plant Pest Research*, 10(2): 33–45. https://iprj.guilan.ac.ir/article_4290.html
126. Eslaminejad, P., Heydari, M., Valizadeh Kakhki, F., **Mirab-balou, M.**, Omidipour, R., Muñoz-Rojas, M. & Lucas-Borja, M.E. 2020. Plant species and season influence soil physicochemical properties and microbial function in a semi-arid woodland ecosystem. *Plant Soil*. <https://doi.org/10.1007/s11104-020-04691-1>. IF: 3.299 (SCI, ISI).
125. Heydari, M., Eslaminejad, P., Valizadeh Kakhki, F., **Mirab-balou, M.**, Omidipour, R., Prevosto, B., Kooch, Y. & Lucas-Borja, M.E. 2020. Soil quality and mesofauna diversity relationship are modulated by woody species and seasonality in semiarid oak forest. *Forest Ecology and Management*, 473. <https://doi.org/10.1016/j.foreco.2020.118332>. IF: 3.126 (SCI, ISI).
124. **Mirab-balou, M.**, Miri, B., Moeini-Naghadeh, N. & Vahedi, H.A. 2020. The first record of the genus and species of *Dichromothrips smithi* (Thysanoptera: Thripidae) from Iran. *Journal of Crop Protection*, 9(3): 550–555. <https://jcp.modares.ac.ir/article-3-38739-en.html>
123. **Mirab-balou, M.** & Miri, B. 2020. The efficiency of colored sticky traps in thrips attraction in the oak forests of Ilam province. *Plant Pest Research*, 10(1): 93–97. https://iprj.guilan.ac.ir/article_4109.html
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Participant in International Conferences

The 6th Asia-Pacific Congress of Entomology (APCE), October 18–22, 2009 Beijing, CHINA

RESEARCH PROJECT

14. **Mirab-balou, M.** & Miri, B. 2020. Biodiversity survey of thrips species (Insecta: Thysanoptera) in alfalfa fields of Eyvan city (Ilam province). *Research grant of Ilam University, Iran.*
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12. Mahmoudi, M., Alizadeh, Y. & **Mirab-balou, M.** 2018. Insecticidal activity of the essential oils from four medicinal plants against *Callosobruchus maculatus* and *Tribolium confusum*. *Research grant of Ilam University, Iran.*
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10. **Mirab-balou, M.** & Miri, B. 2018. Biodiversity survey of thrips species (Insecta: Thysanoptera) in alfalfa fields of Eyvan city (Ilam province). *Research grant of Ilam University, Iran.*
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2. Khanjani, M. & **Mirab-balou, M.** 2005–2007. Study on integrated control methods of alfalfa pests and weeds to seed producing from first cut of old fields in Hamedan. *Iranian Ministry of Agriculture*, 65 pp.
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LANGUAGE SKILLS

1. Persian (Native language). **فارسی**
2. English.
3. Chinese. **中文**