

Mehdi Dehghani Zahedani



IRAN, P.O.Box: 31535-1897

Phone +98 351 8210091-9, Fax +98 351 8210091

Email: dehghani.arash@gmail.com, caterpillar_research@yahoo.co.uk

PERSONAL

15 April 1979, Shiraz,

Iran Citizenship: Iran

Married,

UNIVERSITY EDUCATION

1998, B.S., Plant Protection, Islamic Azad University. Jahrom, Iran.

2002, M.Sc., Agricultural Entomology, Islamic Azad University, Science and Research Branch, Tehran, Iran

2005, Ph.D. Agricultural Entomology, Science and Research Branch, Tehran, Iran

POSITIONS

Manager of Plant protection department, Yazd branch, Islamic Azad University.

MEMBERSHIP IN PROFESSIONAL SOCIETIES

Member of Entomological Society of Iran. (1999 till now)

Faculty member of Islamic Azad University of Yazd. (2004 till now)

PROJECTS

1. Investigation of Biology of *Dicycla oo* (Lep: Noctuidae) the important pest of oak trees in Fars Province. (2003-2005)

2. Comparative effect of Diazinon, Dimilin and *B.t* on larval stages of Processionary caterpillar *Thaumetopoea solitaria* (Lep: Thaumetopoeidae) in Arsanjan Region of Fars Province. (2005-2007).

3. Mothproofing project of wool against *Anthrenus verbasci* and *Dermestes maculatus*. (2010-2012).

4. Genetic and Biogeographical variation of *Orius niger* (Het: Anthocoridae) in different climates of Iran. (2012 till now).

PUBLICATIONS

International Refereed Journals

1. **M. Dehghani Zahedani**, A. Sarafrazi, H. Ostovan, M. Mardi (2011). Population variation of predatory bug *Orius albidipennis*(Het:Anhocoridae) in different regions of Iran. *JFAE*, vol 9 (1). 469-473.
2. **M. Dehghani Zahedani**, H. Alemansoor, J. Khalghani, K. Kmali (2010) Effect of *Bacillus thuringiensis* and Dimilin on Tachinid flies, the natural enemies of *Thaumetopoea solitaria*(Lep:Thaumetopoidae) in Wild pistachio. *Bulletin of insectology*.vol 2. 654-666.
3. A. Nazari, M. Montazer, **M. Dehghani Zahedani** (2013) Nano TiO₂ a new tool for Mothproofing of wool: Protection of wool against *Anthrenus verbasci*. *Industrial & Engineering Chemistry research*. 52, 1365-1371.
4. A. Nazari, M. Montazer, F. Jafari, **M. Dehghani Zahedani** (2013) Optimization of wool mothproofing with Nano TiO₂ using statistical analysis. *Journal of the Textile Institute*. Vol 2, 1-10.
5. **M. Dehghani Zahedani**, A. Sarafrazi, H. Ostovan, H. Pourmohammadi (2013) Genetic variation of predatory bug *Orius niger*(Het:Anhocoridae) in some region of Iran. *Trends in Biotechnology*. In Press.

SYMPOSIUM (International)

1. **M. Dehghani Zahedani**, A. Sarafrazi, H. Ostovan. Investigation of ITS gene diversity on *Orius albidipennis* (Het:Anthocoridae) in Iran (2011). 5th Animal Genetic and Biotechnology Congress. Berlin, Germany.
2. **M. Dehghani Zahedani**, (2013) Geographical Distribution of Green Stinkbugs in Yazd Province. Second Animal Diversity Congress. Beijing, China.

SYMPOSIUM (National)

1. **M. Dehghani Zahedani**, J. Khalghani. K . Kamali, H . Alemansoor. (2006) Comparative effect of B.t and Dimilin larval stage of *Thaumetopoea solitaria*(Lep:Thaumetopoeidae) in Arsanjan forest of Fars Province. 17th Iranian Plant Protection Congress. Tehran.
2. **M. Dehghani Zahedani**, H. Alemansoor, T. Zeegers. (2006). I introduction of three species of Tachinid flies on larval stages of *Thaumetopoea solitaria*(Lep:Thaumetopoeidae). 17th Iranian Plant Protection Congress. Tehran.
3. H. Alemansoor, **M. Dehghani Zahedani**, A. Alehossein. (2006) Biology of *Dicycla oo* in Oak trees of Fars Province. 17th Iranian Plant Protection Congress. Tehran.
4. **M. Dehghani Zahedani**, J. Khalghani. K . Kamali, H . Alemansoor (2010) Study of comparative effect of B.t, Dimilin and Diazinon on Drino

zonata(Dip:Tachinidae) parasitoid of Thaumetopoea solitaria(Lep:Thaumetopoidae).19th Iranian Plant Protection Congress. Tehran.

5. **M. Dehghani Zahedani**, A. Sarafrazi, H. Ostovan,(2010) Genetic variation of predatory bug, Orius albidipennis(Het:Anthocoridae) populations in different regions of Iran. 19th Iranian Plant Protection Congress.Tehran.

6. H. Zamanian, **M. Dehghani Zahedani**, M. Mehdipour (2010) Design a modeling for insects, sound system by using a computer software, MATLAB. 19th Iranian Plant Protection Congress.Tehran.

TEACHING

1. Important pests of Crops(stored products, Orchards, Fruits).(2004 till now).B.S
2. Principals of Entomology,B.S. (2004 till now).
3. Integrated Pest Management, B.S and M.Sc.(2004 till now).
4. Pesticide Toxicology, B.S and M.Sc. (2004 till now).
5. Zoology, B.S.(2009 till now).
6. Animal Physiology,B.S, M.D. (2010 till now).
7. Animal Evolution, B.S. (2010 till now).
8. Animal Biotechnology, B.S. (2010 till now).
9. Insect Population Genetics, Ph.D.(2011 till now).

SUPERVISOR (S) / ADVISOR (A) OF THESIS

1. Mehdi Zare Khormizi, M.Sc. Student, Oloom Tahghight Fars Univ. 2010. S
2. Hassan Mirzahashemi, Zabol University. 2011. A
3. Mohammad Molaeian, Oloom Tahghight Fars Univ. 2012 S
4. Sara Sharifi, Oloom Tahghight Fars Univ. 2013 A
5. Hanieh Bashar, Oloom Tahghight Fars Univ. 2013 A
6. Mansoor Hashempour, Khurasegan Univ. 2013 A
7. Ehsan Sahamian, Oloom Tahghight Fars Univ., 2012 S

LANGUAGES

Persian
English

Awards

1. Honor Scientific Instructor, Islamic Azad University, Yazd Branch. (2009)
2. 1.Honor Scientific Instructor, Islamic Azad University, Yazd Branch. (2013)

