

Curriculum Vitae Firoozeh Hatami



Date & Place of Birth: 23/11/1982-Iran

Current Position: Researcher

Affiliation: Forest division, Research Institute of Forests and Rangelands, Agricultural Research, Education, and Extension Organization (AREEO), Tehran, Iran

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Education

PhD Student, Natural Recourses, Forestry (2020-now) Tehran University, Tehran, Iran

MSc Natural Recourses, Forestry (2006-2009): Tarbiat Modares University, Tehran, Iran

BSc-Natural Recourses, Forestry (2001-2005): University of Kurdistan, Kurdistan, Iran

Publication

Journal Articles

- 1- Mohabatollah Naderi Shahab, **Firoozeh Hatami**, Masoud Tabari and Ali Ashraf Jafari. 2009. Cryopreservation and Evaluation of Chinese Arbor-Vitae (*Biota Orientalis*) Seeds. Journal of New Seeds. 10: 4, 264 -276
- 2- **Firoozeh Hatami**, Mohabatollah Naderi Shahab, Abas Ghamari Zare, Masoud Tabari and Mohammad Hassan Assareh. 2010. Investigation on possibility of cryopreservation of *Eucalyptus microtheca* seeds. Iranian Journal of Forest and Poplar Research Vol. 17 No. 4.
- 3- **Firoozeh Hatami**, Maryam Jebelli, Mohabatollah Naderi Shahab, Masoud Tabari and Ali Ashraf Jafari. 2010. Cryopreservation of *Acer monspessulanum* seeds. Iranian Journal of Rangelands and Forests Plant Breeding and Genetic Research Vol. 18, No. 1.
- 4- Maryam Niknejad, Mohammad Hosein Lebaschy, Kamkar Jaimand and **Firoozeh Hatami**. 2013. Effect of organic and chemical fertilizers on essential oil of *Matricaria chamomilla* L. Iranian Journal of Medicinal and Aromatic Plants, Vol. 29, No. 2.
- 5- Maryam Jebelli, Mohabatollah Naderi Shahab, Ali Ashraf Jafari and **Firoozeh Hatami**. 2014. Seed cryopreservation of *Robinia pseudoacacia* L. Iranian Journal of Forest, Vol.6, No. 2.
- 6- Maryam Jebelli, Masoud Tabari Koochaksoraei, **Firoozeh Hatami**, Shirin Mehrparvar. 2015. Possibility evaluation of *Pistacia vera* L. seed conservation under cryogenic condition. Journal of Conservation and Utilization of Natural Resources, Vol. 4, No 1
- 7- Mohammad Karimian, Reza Najafi, Kamkar Jaimand, **Firoozeh Hatami**, Naser Abbasi, Asadollah Jalali Ghalousangh. 2020. Extraction and Identification of phytochemicals of Iranian oak (*Quercus brantii* var. *Persica*) collected in Arghavan Valley, Ilam County by HS-SPME and GC-MS. Journal of Medicinal Plants and By-products, Special Issue Phytochemistry, 81-86.

- 8- Kamkar Jaimand, Mohammad Bagher Rezaee, Fatemeh Sefidkon, Razieh Azimi, Aube Morady, Mahmood Nadery, Someyeh Fekry, Shahrokh Karimi, **Firoozeh Hatami**. 2021. Investigation of Chemical Composition of *Anthemis coelopoda* Boiss. Essential Oil from Three Regions in Gilan Province. *Journal of Ethno-Pharmaceutical Products*. Vol 2, No 2, 51-56.
- 9-Maede Fadaei Khojasteh, **Firoozeh Hatami**, Kamyar Salehi. 2023. Tree to Museum, Exploring the Hidden Value of Xylotheque in the Natural Sciences, *Iranian Journal of Forest and Poplar* Vol. 30, No 90
- 10-**Firoozeh Hatami**. A biography of the late Professor Dr. Hedayat Ghazanfari. 2023. *Iran Nature Journal*. Vol 8, No 39. 109-117.
- 11- Kamkar Jaimand, Saeid Davazdahemami, Babak Bahreininejad, Lili Safaï, Fatemeh Sefidkon, mohamad bagher Rezaei, Razieh Azimi, Mahdi yahyazadeh, Shahrokh Karimi, **Firoozeh Hatami**, Mostafa Golipour, Najmeh Hadi. 2023. Chemical composition of essential oil in *Anthemis lorestanica* from Esfahan province in Iran. *Ecophytochemistry journal of Medicinal Plants*. Volume 11, Issue 2, 100-92
- 12- Kamkar Jaimand, Mohammad-Bagher Rezaee, Razieh Azimi, Somayeh Fekri-qomi, Mahdi Yahyazadeh, Shahrokh Karimi, **Firoozeh Hatami**. 2023. A Major Loss of Phenyl Ethyl Alcohol by the Distillation Procedure of *Rosa damascene* Mill. Volume 12, Issue 1, 1-10.
- 13- **Firoozeh Hatami**, Seid Jafar Seid Akhlaghi. A review of NGOs and charities in restoring and developing green spaces and vegetation: global and Iranian perspectives. *Iranian Journal of Forest and Poplar*, Publish online

Translation (English to Persian)

- 1- Catalogue of tree microhabitat, European Forest Institute, 2016, **Firoozeh Hatami**, Khosro Sagheb Talebi, 2017, 16 p. <http://www.integrateplus.org/media-center/project-documents.html>
- 2- A difficult year for forests, fields and meadows, Translation: **Firoozeh Hatami**, 2020, 152-153. *Iran Nature Journal*. DOI: 10.22092/IRN.2020.122863
- 3-The jojoba genome reveals wide divergence of the sex chromosomes in a dioecious plant, Translation: **Firoozeh Hatami**, 2021, 132-133. *Iran Nature Journal*. DOI: 10.22092/IRN.2021.125262
- 4- Researchers solve riddle of plant immune system, Translation: **Firoozeh Hatami**, 2021, 140. *Iran Nature Journal*. DOI: 10.22092/IRN.2021.123970
- 5- Global analysis identifies at-risk forests, Translation: **Firoozeh Hatami**, 2022, 144-145. *Iran Nature Journal*. DOI: 10.22092/IRN.2022.127541
- 6- Number of Earth's tree species estimated to be 14% higher than currently known, with some 9,200 species yet to be discovered, Translation: **Firoozeh Hatami**, 2022, 156-157. *Iran Nature Journal*. DOI: 10.22092/IRN.2022.126682
- 7- Researcher discovers threshold that triggers drought response in forests. Translation: **Firoozeh Hatami**. 2023, 157. *Iran Nature Journal*. DOI: 10.22092/IRN.2023.128673
- 8- Deforestation in the tropics linked to a reduction in rainfall. Translation: **Firoozeh Hatami**. 2023, 144-145. *Iran Nature Journal*. DOI: 10.22092/IRN.2023.129957

Symposium

- 1- **Firoozeh Hatami**, Seyed Mohsen Hosseini and Hedayatollah Ghazanfari. 2007, Effect of Foliage tree in feeding animals of Armardeh region, Kurdistan. The Second Regional Conference

on Agricultural and Natural Resources Research Findings (West). College of Agriculture and Natural Resources, University of Kurdistan. Iran

2- Firoozeh Hatami, Mohabatollah Naderi Shahab, Masoud Tabari, Ali Ashraf Jafari, Abas Ghamari Zare, Maryam Jebelli. 2009. Cryopreservation of *Thuja orientalis* seeds. First International Conference on Climate Change and chronology in the Caspian Ecosystems. Institute of Caspian ecosystem. Sari.Iran

3- Firoozeh Hatami, Maryam Niknejad and Maryam Jebelli. 2011. Introduction of native trees and shrubs in urban landscape. The first Conference of National Botanical Garden of Iran. October 2011.

4- Maryam Niknejad and Firoozeh Hatami. Introduction of resistant to drought plant species in urban green space. The first Conference of National Botanical Garden of Iran. October 2011.

5- Firoozeh Hatami. Investigation of Genetic Resource Conservation of Various Types of Seeds Using Cryopreservation Technique, IUFRO 125th Anniversary Congress 2017, 18-22 September 2017, Germany

6- Kamkar Jaimand, Mohammad-Bagher Rezaee, Razieh Azimi, Somayeh Fekri-qomi, Mahdi Yahyazadeh, Shahrokh Karimi, Firoozeh Hatami. Extraction of Phenyl ethyl alcohol from distilled water of *Rosa damascena* Mill. 9th Natonal Congress on Medicinal Plants. Tehran, Iran. 15-16 June 2022

7- Neda Rezaei, Firoozeh Hatami. The position of water resources management in virtual water trade of medicinal species. Proceeding of International Congress on Medicinal Plants, Mechanization & Processing. Karaj. Iran. February 2023.

8- Neda Rezaei, Shahnaz Hatami, Firoozeh Hatami. Climate changes and the importance of data mining classification algorithms in big data analysis in sustainable development of the environment. International Congress of Sustainable Natural Recourses, Medicinal Plants and Knowledge-Based Production. Karaj. Iran. 5-7 March 2023.

9- Shahnaz Hatami, Mohammad Ali Keramati, Firoozeh Hatami. From big data to conservation, exploring the value of forests. International Conference on Digital Solutions for Detecting and Monitoring Forest Damage, Linnaeus University, Växjö, Sweden, 28-29 March, 2023

10- Firoozeh Hatami, Vahid Etemad, Kambiz Pourtahmasi. The study of dendrochronology is crucial for Bran's oak (*Quercus brantii* Lindl.) in Zagros forests of Iran. World Wood Day Online Symposium and The Sixth IUFRO Forest Products Culture Colloquium. Japan. 21-22 March, 2024

International Training Course

Summer School PROMOWOOD, 18-26 August 2023, Davos, Switzerland

Editorial Board Membership

1-Executive Director, Journal of Medicinal Plants and By-products. (<https://jmpb.areeo.ac.ir/>), 2012-Present

Book

1- Documentary of forest research department in the research institute of forests and rangelands. Mohammad Hosein Sadeghzadeh, Mehdi Pourhashemi, **Firoozeh Hatami**, Elham Nouri. 2021. 82 pages.

2- **Firoozeh Hatami**, Preparation and editing of the booklet of forest conference, The 4th Iranian National Forest Conference, Faculty of Natural Resources, University of Tehran. 2023. https://www.ijf-isaforestry.ir/data/ijf/news/Symposium_1401.pdf

Executive Activities

1- **Expert, National Botanical Garden of Iran** (Systematic, Medicinal Plants, Iran-Turan and Zagros habitats), Company of Parvarde Pir Kohan and Hamahange Sabz, 2009-2013

2- **Tour Leader National Botanical Garden of Iran**, 2013- 2015

3- **Employee, Office of International Affairs and Public Relations**, Research Institute of Forests and Rangelands (National Botanical Garden of Iran), Tehran, Iran. 2015-2022

4- **Employee, Forest Research Division**, Research Institute of Forests and Rangelands (National Botanical Garden of Iran), Tehran, Iran. 2022-present

Teaching Activities

1- Forest Ecology, Payame Noor University of Paveh, Kermanshah, Iran. (2010)

2- Forest Environment, Payame Noor University of Garmdareh, Tehran, Iran. (2011)