

به نام خداوند بخشنده مهربان

رزومه تحصیلی

فرید مرادی نژاد - دکتری علوم باغبانی - گرایش فیزیولوژی پس از برداشت

(به روز شده - ۱۲ مرداد ۱۳۹۱)

1- Personal Details:

- **First name:** Farid
- **Last name:** Moradinezhad
- **Birth date:** 1967
- **Birth city:** Mashhad
- **Nationality:** Iran
- **Marital status:** Married
- **Academic standing:** Assistant Prof. (Adelaide University, Australia)
- **Postal address for correspondence:** Faculty of Agriculture, Birjand University, Amir Abad Campus, Birjand, Iran. (Current address)
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2- Educational Background:

- Diploma in: Experimental Sciences
- Associate of Science (A.Sc.) - Agronomy
- Bachelor of Science (B.Sc.) - Horticulture
- Master of Science (M.Sc.) – Horticulture – Plant Nutrition
- Doctor of Philosophy (Ph.D.) – Horticulture – Postharvest Physiology

3- Theses:

- (M.Sc. dissertation). “Study of Nitrogen and Potassium fertilizers on yield and quality of Rose cv Masqurade”
- (Ph.D. dissertation). “Effects of 1-MCP on quality and shelf life of Cavensdish bananas cv. Williams”

4- Area of Specialisation:

- Postharvest physiology and technology

5- Specific Scientific Interests:

- Postharvest physiology and technology of horticultural crops and Plant nutrition

6- Teaching Experience:

- General Horticulture
- Fruit culture
- Olericulture
- Floriculture
- Plant propagation
- Research method
- Plant Growth Regulators
- Postharvest physiology
- Supplementary postharvest physiology
- An introduction to computer
- Using computer in Horticulture
- Using computer in statistical analysis
- English for the students of horticulture
- Physiology of medicinal plants
- Seminar and BSc projects
- Master Theses

7- Responsibilities:

- Boss of Computer Center, College of Agriculture- Birjand University, 1386
- Assistant of Head of Department of Agronomy and plant breeding, 1387
- Establishment of Horticultural Science Department, 1387
- Establishment of Horticultural Science Lab, 1389-90
- Design and establishment of Website (Faculty of Agriculture, Birjand University), 1387.

8-Membership:

- International Society for Horticultural Science (ISHS) Membership
- Iranian society of Horticultural science
- Nokhbegan bonyad (Birjand)

9-Lectures:

- Faculty of Agriculture, University of Birjand : Rose growing (1997-98)

10-Awards:

- Scholarship for PhD study (Birjand University , 2000- 01)

11- Workshop

- Teaching method (Birjand University) 1379.
- Internal evaluation (Birjand University) 1386.
- EndNote Software – **Presenter** (Birjand University) 1386.

12- Research:

- Effect of auxin and type of stem cuttings on rooting of hardwood cuttings of Pomegranate (*Punica granatum*) cultivars (Mahali and Malas Yazdi). (Birjand University – 2002)
- Effect of Postharvest Treatments on Quality, Postharvest Life and Physiological Disorders Control of Apricot (*Prunus armeniaca*) Fruit cv. Shahrodi. (Birjand University – 2011-2012).

- Quality Improvement and Shelf life Extension of Barberry (*Berberies vulgaris*) and Jujube (*Zizyphus jujuba*) Fruits Using Modified Atmosphere Packaging (MAP) Technology and Postharvest Treatments for Export Development. (Birjand University, 2012 -2014)

13- Computational Skills:

- Familiar with applied and statistical softwares as follows:
- Microsoft office (Word, Excel, PowerPoint, FrontPage)
- Genstat, Mstatc, statgraph
- EndNote, Adobe illustrator
- Weblog and Web design

14- Publications:

Books

Moradinezhad, F. Jahani, M. and Khayyat, M. 2012. New advances in Jujube fruit culture. (compiled and translated, to be submitted).

Moradinezhad, F. 2011. Antioxidants – A health revolution. Shoara Publisher, Mashhad, Iran.

Moradinezhad, F. 2009. Principles of Horticulture. Fourth Edition. Farhang Jame Publisher, Tehran, Iran

Moradinezhad, F. 1999. A Collection of Tests for the M.Sc. Candidates in Horticulture (1200 Items). Farhang Jame Publisher, Tehran, Iran.

ISI Journals and Proceeding articles

Moradinezhad, F., Sedgley, M. and Able, A. J. 2012. Ethylene biosynthesis enzyme activities in the pulp and peel of partially ripe 1-MCP-treated Bananas (Submitted).

Moradinezhad, F., Sedgley, M. and Able, A. J. 2010. Timing of 1-Methylcyclopropene Exposure in Relation to Ethylene Application Influences Shelf life and Quality of Cavendish Bananas (Submitted).

Moradinezhad, F., Sedgley, M. and Able, A. J. 2010. Effect of pre-ripening chilling temperatures on ripening, shelf life and quality of bananas treated with 1-methylcyclopropene. International Journal of Food Science and Technology. 45, 2: 312-318.

Moradinezhad, F. Able, A. J. and Sedgley, M. 2009. Effect of Simultaneous Application of 1-methylcyclopropene and Ethylene on Quality and Shelf life of Cavendish Bananas. The 6th Iranian Horticultural Sciences Congress, Iran, Rasht, 13-16 July 2009. Proceeding of Iranian Society of Horticultural Sciences.

Moradinezhad, F. Able, A. J. and Sedgley, M. 2009. Effect of Ripening Temperatures on Shelf life and Quality of 1-MCP-treated Cavendish Bananas. The 6th Iranian Horticultural Sciences Congress, Iran, Rasht, 13-16 July 2009. Proceeding of Iranian Society of Horticultural Sciences.

Moradinezhad, F. 2009. Effect of Pre harvest Factors and Post harvest Ripening Treatments on Response of Cavendish Bananas to 1-Methylcyclopropene. The 6th Iranian Horticultural Sciences Congress, Iran, Rasht, 13-16 July 2009. Proceeding of Iranian Society of Horticultural Sciences.

Mehdi Khayyat, Farid Moradinezhad, Abolghasem Hassanpour and Hoda Khayyat. 2009. Efficiency of Different Nutrient Solutions on Vegetative and Reproductive Growth and Development of Strawberry (*Fragaria Ananassa* Duch.) Plants Cultivar Selva in Soilless Culture. The First National Hydroponic and Greenhouse Productions Congress. Iran, Esfahan, 29-31 July.

Moradinezhad, F., Sedgley, M., Klieber, A. and Able, A. J. 2010. Timing of 1-Methylcyclopropene Exposure in Relation to Ethylene Application Influences Shelf life of Cavendish Bananas In the 6th International Postharvest Symposium. Turkey, Antalya. 8-12 April. ISHS Acta Horticulturae, 877.

Moradinezhad, F., Sedgley, M., Klieber, A. and Able, A. J. 2010. Effect of Ripening Temperatures on Shelf life and Quality of Partially Ripened 1-MCP-treated Bananas. the 6th International Postharvest Symposium. Turkey, Antalya. 8-12 April. ISHS Acta Horticulturae, 877.

Moradinezhad, F., Sedgley, M., Klieber, A. and Able, A. J. 2008. Variability of responses to 1-Methylcyclopropene by banana: Influence of time of year at harvest and fruit position in the bunch. *Annals of Applied Biology*. 152: 223-234.

Moradinezhad, F., Sedgley, M., Klieber, A. and Able, A. J. 2006. Concentration and duration of ethylene treatment influences the response of banana to 1-methylcyclopropene, In management quality in chains (MQUIC): The integrated view on fruits and vegetables quality. Bangkok, Thailand, 7-10 August 2006, ISHS Acta Horticulturae, 712: 747-752.

Moradinezhad, F. and Malakooti, M. J. 1998. Study of nitrogen and potassium effects on the growth and development of Rose (cv. Masquerade). *Scientific Journal of College of Agriculture, Tabriz University, Iran*. Vol. 7, Numbers 3-4.

Khayyat, M. Rajaei, S. Shayesteh, M., Sajadinia, A. and Moradinezhad, F. 2010. Effect of potassium nitrate on breaking bud dormancy in Strawberry plants. *Journal of plant nutrition*: 33: 11, 1605 – 1611.

Conference abstracts

Moradinezhad, F., Sedgley, M., Klieber, A. and Able, A. J. 2009. Timing of 1-Methylcyclopropene Exposure in Relation to Ethylene Application Influences Shelf life of Cavendish Bananas In the 6th International Postharvest Symposium. Turkey, Antalya. 8-12 April.

Moradinezhad, F., Sedgley, M., Klieber, A. and Able, A. J. 2009. Effect of Ripening Temperatures on Shelf life and Quality of Partially Ripened 1-MCP-treated Bananas. the 6th International Postharvest Symposium. Turkey, Antalya. 8-12 April.

Moradinezhad, F., Sedgley, M., Klieber, A. and Able, A. J. 2008. Timing of 1-Methylcyclopropene Exposure in Relation to Ethylene Application Influences Shelf life of Cavendish Bananas. *Biotechfruit2008*, The First International Symposium on Biotechnology of Fruit Species. September 1-5, Dresden, Germany.

Moradinezhad, F., Sedgley, M., Klieber, A. and Able, A. J. 2006. Concentration and duration of ethylene treatment influences the response of banana to 1-methylcyclopropene. Management quality in chains (MQUIC) International conference, 7-10 August 2006, Bangkok, Thailand.

Moradinezhad, F., Sedgley, M., Klieber, A. and Able, A. J. 2005. Time of year at harvest influences the effect of 1-methylcyclopropene on shelf life and quality of Cavendish bananas. *Australasian Postharvest Horticulture Conference*. Royal Lakeside Novote., Rotorua, New Zealand. 27-30 September 2005. July 5-10, 2005. Page 49.

Moradinezhad, F. and Malakooti, M. J. 1996. Study of nitrogen and potassium effects on the growth and development of Rose (cv. Masquerade). *Proceedings of the first Horticultural Sciences Congress of Iran*, 14-17 September, Karaj, Iran. Society of Horticultural Science of Iran.

Farid Moradinezhad, Margaret Sedgley and Amanda J. Able. Effect of timing of 1-MCP application and time from harvest to 1-MCP exposure on shelf life of Cavendish Bananas. In the 7th International Postharvest Symposium. Malaysia, Kuala Lumpur. 25-29 June 2012. (accepted)

Farid Moradinezhad , Davoud Ataii, Mehdi khayyat and Mehdi Jahani. Combination effect of hot water, salicylic acid and vacuum packaging on shelf life and control of postharvest diseases of fresh seedless Barberry. In the 7th International Postharvest Symposium. Malaysia, Kuala Lumpur. 25-29 June 2012. (accepted)

Farid Moradinezhad , Nasim Safari and Mehdi Khayyat. Effect of chemical preservatives on enhancing vase life and quality of Narcissus cut flowers. In the 7th International Postharvest Symposium. Malaysia, Kuala Lumpur. 25-29 June 2012 (accepted).

Farid Moradinezhad, Nasim Safari and Seede Fatemeh Nazari. Effect of vacuum and modified atmosphere packaging on vase life of Narcissus cut flowers. In the 7th International Postharvest Symposium. Malaysia, Kuala Lumpur. 25-29 June 2012. (accepted)

Farid Moradinezhad, Davoud Ataii, Mehdi khayyat and Mehdi Jahani. Effect of blanching, 1-MCP and controlled atmosphere storage on quality and postharvest life of fresh seedless Barberry In the 7th International Postharvest Symposium. Malaysia, Kuala Lumpur. 25-29 June 2012. (accepted)

Farid Moradinezhad, Mehdi khayyat, Hoda Saeb, Marzieh Mohammadrezai and Ali Tehranifar. Effect of intermittent warming, hot water and chemical treatments on reducing chilling injury and quality improvement in Shishe-Kab Pomegranate fruits stored at chilling temperature. In the 7th International Postharvest Symposium. Malaysia, Kuala Lumpur. 25-29 June 2012. (accepted)

Farid Moradinezhad, Seede Fatemeh Nazari, Nasim Safari and Mehdi Khayyat. Effect of chemical treatments on shelf life and quality of fresh mushrooms. In the 7th International Postharvest Symposium. Malaysia, Kuala Lumpur. 25-29 June 2012. (accepted)

Farid Moradinezhad, Mehdi khayyat, Hoda Saeb, Marzieh Mohammadrezai and Mehdi Jahani. Shelf life extension and quality improvement of pomegranate fruits using combination of chemicals, hot water and packaging. In the 7th International Postharvest Symposium. Malaysia, Kuala Lumpur. 25-29 June 2012. (accepted)

Pamphlets:

- مرادی نژاد، فرید. ۱۳۸۹. راهنمای سریع کار با نرم افزار اندنوت. انتشارات دانشکده کشاورزی، دانشگاه بیرجند.

- مرادی نژاد، فرید. ۱۳۸۰. سبزیکاری عمومی. انتشارات دانشکده کشاورزی، دانشگاه بیرجند.

- مرادی نژاد، فرید. ۱۳۸۱. گلکاری. انتشارات دانشکده کشاورزی، دانشگاه بیرجند.

- مرادی نژاد، فرید. ۱۳۸۱. مورفولوژی و فیزیولوژی درختان میوه. (ترجمه) انتشارات دانشکده کشاورزی، دانشگاه بیرجند.

- مرادی نژاد، فرید. ۱۳۷۴. باغبانی عمومی. انتشارات دانشکده کشاورزی، دانشگاه بیرجند.

- مرادی نژاد، فرید. ۱۳۷۹. ازدیاد نباتات، مبانی و روشها. انتشارات دانشکده کشاورزی، دانشگاه بیرجند.

وضعیت استخدامی:

طرح سربازی ۱۳۷۴ تا ۱۳۷۷ دانشگاه بیرجند

استخدام رسمی آزمایشی ۱۳۷۷ تا ۱۳۷۹ دانشگاه بیرجند

استخدام رسمی قطعی ۱۳۸۰ تا کنون دانشگاه بیرجند