

# MARYAM OMIDI NAJAFABADI

## Curriculum Vita

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Associated professor of Agricultural Extension and Education Department, Science and Research Branch, Islamic Azad University, Tehran, Iran.

H-index (Google scholar) =8

Address: Tehran, Hesarak Ave, Science and Research Branch, Islamic Azad University.

Phone Number: +98-21- 44865154

Postal Code: 1477893855

Post Office Box: 14515/775

Email: [m.omidi@srbiau.ac.ir](mailto:m.omidi@srbiau.ac.ir) ; [maryomidi@gmail.com](mailto:maryomidi@gmail.com)

URL: <https://srbiau.academia.edu/MaryamOmidiNajafabadi>;

<http://faculty.srbiau.ac.ir/m-omidi/fa>

## CAREER PROFILE

Associated professor of Department of Agricultural Extension and Education, Science and Research Branch, Islamic Azad University.

Head of Department of Rural Development, Science and Research Branch, Islamic Azad University.

## EDUCATIONAL INFORMATION

**Tehran University-** Tehran, Iran, B.Sc. in Agricultural Extension and Education, 1998-2002.

**Tehran University-** Tehran, Iran, MSc. in Agricultural Extension and Education, 2002-2004.

**Science and Research Branch, Islamic Azad University-** Tehran, Iran, PhD in Agricultural Extension and Education, 2004-2008.

## POSITIONS HELD

Science and Research Branch, Islamic Azad University, *Head of Department of Rural Development*, 2014-2016.

Islamic Azad University, *Member of specialized commission in agricultural curriculum group*, 2013-2015.

Islamic Azad University, *Executive manager of International journal of agricultural science and research journal*, 2010-2013.

## COURSES TAUGHT

Educational Planning

Advanced Social Statistics (using soft wares: SPSS and AMOS)

Gender and Development

Rural Development

Agricultural Education

Agricultural Entrepreneurship

Agricultural Innovation System

Social Entrepreneurship

## PROFESSIONAL HONORS AND AWARDS

The first rank in Ph.D. entrance exam of Agricultural Extension and education, **2004**.

The first rank in Ph.D. Graduated students in 2008.

Distinguished researcher in Islamic Azad University in **2015**.

## AREA OF INTEREST

The Usage of Behavioral intention patterns in Agricultural extension issues

Gender issues in development

ICT in Agricultural extension and education

Agricultural Entrepreneurship and Social Entrepreneurship

Agricultural Marketing (E-marketing; Mobile marketing; Green marketing)

Social Statistics

Climate change

Sustainable Livelihood

## JOURNALS AND CONFERENCE REVIEWER

**2008- Present** Reviewer of Agricultural Extension and Education Research Journal

**2012- Present** Reviewer of Agricultural Education Administration Research

**2014- Present** Reviewer of Iranian Agricultural Extension and Education Journal

**2014- Present** Reviewer of Iranian Journal of Insurance Research

**2015- Present** Reviewer of International Journal of Mathematical Modelling and Numerical Optimization (IJMMNO)

**2016** Reviewer of the Sixth National Congress of Agricultural Extension and Education Sciences and Natural Resources

**2017- Present** Reviewer of Journal of Agricultural Science and Technology (JAST)

## Selected Publication in Journals

1. Hedjazi, Y., & **Omidi Najafabadi, M.** (2010). Factors affecting the academic success of agricultural students at University of Tehran, Iran. *Journal of Agricultural science and Technology*, 10, 205-214. **(Impact Factor: 0.699)**
2. **Omidi Najafabadi, M.**, & Mirdamadi, S. M. (2011). A feasibility study of mobile learning in rural areas: a case study in the northern part of Iran. *International Journal of Mobile Learning and Organization*, 5(1), 64-78, **(Elsevier published).**
3. **Omidi Najafabadi, M.**, Mirdamadi, S. M., & Najafabadi, A. T. P. (2011). Ordinal Logistic Regression to Design an Efficient Mobile Training System from Iranian Experts' Point of View. *International Journal of Advanced Science and Technology*, 34, 89-96.
4. **Maryam Omidi Najafabadi**, Jamal Farajollah Hosseini and Somayeh Bahramnejad (2011). Perception of specialists about precision agricultural requirements; Bayesian confirmatory factor analysis, *Journal of Agricultural Technology*, 7 (3), 575-587.
5. **Omidi Najafabadi, M.** (2012). Identifying barriers of mobile marketing in the agricultural section: a case study in IRAN. *International Journal of Mobile Marketing*, 7(2).
6. Najafabadi, A. T. P., Hatami, H., & **Omidi Najafabadi, M.** (2012). A maximum-entropy approach to the linear credibility formula. *Insurance: Mathematics and Economics*, 51(1), 216-221. **(Elsevier publisher; Impact Factor: 1.378)**
7. Payandeh Najafabadi, A. T., **Omidi Najafabadi, M.** & Farid-Rohani, M. R. (2013). Factors contributing to academic achievement: a Bayesian structure equation modelling study. *International Journal of Mathematical Education in Science and Technology*, 44(4), 490-500. **(Taylor and Francis publisher; indexed in Web of Science).**
8. **Omidi Najafabadi, M.**, Poorsadegh, M., & Mirdamadi, S. M. (2013). Challenges of Application ICTs in Technical and Vocational Training from Students' and Instructors' Perception in Maragheh. *International Journal of Advanced Science and Technology*, 54, 105-111.
9. **Omidi Najafabadi, M.** (2014). A gender sensitive analysis towards organic agriculture: A structural equation modeling approach. *Journal of agricultural and environmental ethics*, 27(2), 225-240. **(Springer publisher; Impact Factor: 1.188)**
10. **Omidi Najafabadi, M.**, Ahmadi, M., & Lashgarara, F. (2014). Identifying Requirements of Agricultural Mobile Marketing from Experts' Perception. *International Journal of u-and e-Service, Science and Technology*, 7(1), 113-118.
11. **Maryam Omidi Najafabadi**, Mehdi Mirdamadi and Amir Payandeh (2014). Designing a Mobile Training System in Rural Areas with Bayesian Factor Models, *International JI. on E-Learning*, 13(1), 403-419.
12. Najafabadi, A. T. P., Gorgani, F., & **Omidi Najafabadi, M.** (2015). Modeling forest fires in Mazandaran Province, Iran. *Journal of Forestry Research*, 26(4), 851-858. **(Springer publisher; Impact Factor: 0.658)**
13. Najafabadi, A. T. P., Atatalab, F., & **Omidi Najafabadi, M.** (2015). Credibility Premium for Rate-Making Systems. *Communications in Statistics-Theory and Methods*, (just-accepted), 00-00. **(Taylor and Francis publisher; Impact Factor: 0.658)**
14. Lashgarara, F., Ehtesham, S., & **Omidi Najafabadi, M.** (2015). The Requirements of Organic Pomegranate Marketing from Paveh Growers' Perspective. *International Journal of Agricultural Management and Development*, 5(2), 65-71.

15. Asadollahpour, A., **Omidi Najafabadi, M.**, & Hosseini, S. J. (2016). Modeling behavior pattern of Iranian organic paddy farmers. *Paddy and Water Environment*, 14(1), 221-229. **(Springer publisher; Impact Factor: 0.871)**
16. Payandeh Najafabadi, A. T., & **Omidi Najafabadi, M.** (2016). On the Bayesian estimation for Cronbach's alpha. *Journal of Applied Statistics*, 1-26. **(Taylor and Francis publisher; Impact Factor: 0.419)**
17. Hamide Ranjbarshamsi, **Maryam Omid Najafabadi** & S. J. F. Hosseini (2016). Factors Influencing Consumers' Attitudes toward Organic Agricultural Products, *Journal of Agricultural & Food Information*, 17:2-3, 110-119, DOI: 0.1080/10496505.2016.1176574. **(ISI, Taylor and Francis publisher)**
18. **Maryam Omid Najafabadi**, Maryam Zamani & Mehdi Mirdamadi (2016): Designing a model for entrepreneurial intentions of agricultural students, *Journal of Education for Business*, DOI: 10.1080/08832323.2016.1218318**(Taylor and Francis publisher; ISI)**
19. Amir Reza Asrari, **Maryam Omid Najafabadi**, Farhad Lashgarara, ().Factors on the Green Marketing of Medicinal Herbs: A Case Study of the Zahra Rosewater Company, *Int. J. of Agricultural Resources, Governance and Ecology (IJARGE)*
20. Seyedeh Fatemeh Moazaeni; **Maryam Omid Najafabadi**; Seyed Jamal Farajollah Hosseini (2017).Designing a sustainable livelihoods model with an emphasis on drought management, *Int. J. of Sustainable Agricultural Management and Informatics*, 2017 Vol.3, No.2, pp.91 – 102.
21. Farhad Lashgarara, Alireza Torabi, **Maryam Omid Najafabadi** (2016). Recognizing the reasons for success of growth enterprises at agriculture sector of Semnan province, Iran. *International Journal of Agricultural Management and Development*, 6(4), 531-540.
22. Roya Mohammadi, Farhad Lashgarara, Maryam Omid Najafabadi (2018). Designing Model of Using Information and Communication Technologies in Rural Marketing Mix of Garmsar City, Iran, *Journal of Agricultural Science and Technology*. Vol. 20, Issue3, May 2018.**( WOS, Impact Factor (2017): 0.89)**
23. **Maryam Omid Najafabadi**, Arezou Khaleghi and Farhad Lashgarara (2017). A regression analysis on job stress management from Agriculture Engineering Organization experts' perception, *Int. J. Management Concepts and Philosophy*, Vol. 10, No. 1, 2017.
24. Morshedi, L., Lashgarara, F., Farajollah Hosseini, S. J., & **Omid Najafabadi, M.** (2017). The Role of Organic Farming for Improving Food Security from the Perspective of Fars Farmers. *Sustainability*, **(WOS, Impact Factor: 2.075 (2017))**; 9(11), 2086.
25. Amir Reza Asrari, **Maryam Omid Najafabadi**, and Farhad Lashgarara (2017). Influencing factors on the green marketing of medicinal herbs: a case study of the Zahra Rosewater Company, *Int. J. Agricultural Resources, Governance and Ecology*, Vol. 13, No. 4, 2017.
26. Talebi, P. **Maryam Omid Najafabadi** – Lashgarara, F. (2018). Designing a Green Marketing Behavioral Pattern Focusing On Poultry Products. *Applied Ecology and Environmental Research* 16(5):6047-6061. **(WOS, Impact Factor in 2017: 0.721)**
27. Moomvandi, A., **Omid Najafabadi, M.**, Hosseini, J., & Lashgarara, F. (2018). The Identification of Factors Affecting the Use of Pressurized Irrigation Systems by Farmers in Iran. *Water*, 10(11), 1532. **CiteScore 2017 (Scopus): 2.06, which equals rank 43/191 (Q1) in the category 'Water Science and Technology'**.
28. Sh. Ehtesham Majd, **M. Omid Najafabadi**, F. Lashgarara, and S. Mehdi Mirdamadi (2020).Gender Disparity of the Food security status of Rural Households Based on

sustainable Livelihoods in Kermanshah County, Journal of Agricultural Science and Technology, Vol. 22, Issuel, January 2020.

29. Narges Hasanabadizadeh, **Maryam Omid Najafabadi**, Seyed Mehdi Mirdamadi, Farhad Lashgarara (2019). An Agricultural Micro-Insurance Development Model for Rural Areas of Iran. EurAsian Journal of BioSciences, 13, 2071-2077. **ISI JOURNAL**.

30. Somayeh Rajabi, Farhad Lashgarara, **Maryam Omid Najafabadi** and Farajollah Hosseini (2020). Application of Structural Equation Modeling to Scrutiny the Causes of Grape Production Chain Losses". Journal of Agricultural Science and Technology, Vol. 22, Issue3. **(WOS, Impact Factor: 0.699)**

31. **Maryam Omid Najafabadi** (2020). Designing a marketing model based on entrepreneurship attributes. International Journal of Management and Enterprise Development, 19(1), 58-73.

32.

1. **مریم امید نجف آبادی**، رضوان انشبه (1388). چالش ها و فرصت های بکارگیری تلفن همراه در آموزش کشاورزی. (مطالعه موردی: منطقه فومنات). پژوهش های ترویج و آموزش کشاورزی، شماره سوم، 95-107.
2. حیدر احمدی، **مریم امید نجف آبادی** (1388). شناسایی برخی عوامل همبسته با ترویج کارآفرینی در بین دانشجویان تحصیلات تکمیلی دانشکده کشاورزی و منابع طبیعی واحد علوم و تحقیقات تهران، فصلنامه رهبری و مدیریت آموزشی، شماره سوم، 9-24.
3. پریش مرادی و **مریم امید نجف آبادی** (1390). موانع بکارگیری استاندارد عملیات مناسب کشاورزی جهانی (گپ جهانی) در بخش کشاورزی جهانی، پژوهش های ترویج و آموزش کشاورزی 1 (13)، 27-41.
4. ناهید هاشمی، **مریم امید نجف آبادی** و جمال فرج الله حسینی (1390). چالش ها و ضرورت های آموزش زیست فناوری کشاورزی از دیدگاه کارشناسان، فصلنامه پژوهش مدیریت آموزش کشاورزی، شماره 16، 50-62.
5. سید محمد رضا هاشمی، **مریم امید نجف آبادی** و فرهاد لشگرارا (1392). الزامات به کارگیری خاک ورزی حفاظتی از دیدگاه کارشناسان جهادکشاورزی شهرستان میانه، بوم شناسی گیاهان زراعی، 9 (2)، 51-58.
6. علی علاالدین، **مریم امید نجف آبادی** و جمال فرج الله حسینی (1394). شناسایی الزامات جذب سرمایه گذاری خارجی در کشت و صنعت ها، فصلنامه تعاون و روستا، 7 (22)، 129-160.
7. **مریم امید نجف آبادی** و آنتیا حق بین و سید جمال فرج الله حسینی (1395). بررسی عوامل مؤثر بر توسعه اکو توریسم؛ مطالعه موردی: لواسان کوچک، پژوهش های ترویج و آموزش کشاورزی (9) 3، 11-22.
8. لاله مرشدی و فرهاد لشگرارا و سید جمال فرج الله حسینی و **مریم امید نجف آبادی** (1395). طراحی الگوی بکارگیری کشاورزی ارگانیک در بهبود امنیت غذایی از دیدگاه کارشناسان استان فارس (ابعاد اجتماعی و اقتصادی، پژوهش های ترویج و آموزش کشاورزی (9) 1، 1-14.
9. اسماعیل زاده پاداری، سیامک و حسینی، سید محمود و **مریم امید نجف آبادی** (1396). بررسی نقش اعتبارات اعطایی بانک کشاورزی در توسعه روستایی: مطالعه موردی استان تهران، فصلنامه روستا و توسعه، سال 20، بهار 96، صفحات 147-169.
10. منا عرب صیفی و **مریم امید نجف آبادی** و علی رضا پورسعید (1397). موانع به کارگیری کودهای بیولوژیک از دیدگاه کشاورزان استان ایلام مطالعه موردی: شهرستان شیروان چرداول پژوهش های ترویج و آموزش کشاورزی، سال یازدهم / شماره 2

11. مصباح، اردشیر و مریم امید نجف آبادی و علی کیانی راد (1397). مطالعه امکان سنجی بکارگیری بیمه خرد روستایی در مناطق روستایی ایران، فصلنامه روستا و توسعه، صفحات 91-113.

12. رویا محمدی، فرهاد لشگرارا و مریم امید نجف آبادی (1397). قابلیت های فناوری های اطلاعات و ارتباطات در اقتصاد روستایی: مورد مطالعه تعاون یهای روستایی شهرستان گرمسار. نشریه اقتصاد و توسعه کشاورزی جلد ۳۲، شماره ۴، زمستان ۱۳۹۷، ص ۳۳۲-۳۳۵.  
و ده ها مقاله دیگر... که در Google scholar موجود است...

**For more published papers please see the following websites:**

<http://m-omidi.srbiau.ac.ir/faculty/>

<https://srbiau.academia.edu/MaryamOmidNajafabadi>

<https://scholar.google.com/citations?hl=en&user=End6DysAAAAJ>

## Conference Papers

1. **Maryam Omid Najafabadi**, Seyed Jamal Farajollah Hosseini, Mehdi Mirdamadi, Reza Moghadasi (2009). Designing an Efficient Information and Communication Technology System to Train Private Agricultural Insurance Brokers in Iran, Joint International Agricultural Conference, The Netherlands, Wageningen. **Oral presentation** in July 2009.
2. **Maryam Omid Najafabadi** and Mehdi Mirdamadi (2010). Designing a Mobile Training System in rural areas, A case study in Iran. Third International Conference on the Applications of Digital Information and Web Technologies ICADIWT 2010, **Oral presentation** in July 2010.
3. Jamal Hosseini, Mohammad Reza Soleimanpour, **Maryam Omid Najafabadi** (2010). International Conference on Environmental Science and Technology, Bangkok, Thailand, **Oral presentation** in April 2010.
4. Maryam Omid Najafabadi, Seyed Mehdi Mirdamadi and Amir Payandeh Najafabadi (2012). Bayesian Confirmatory Factor Analysis to Design a Mobile Training System in Rural Areas, 7th International Conference on eLearning (ICEL), **Oral presentation** in 2012.

*And more than 20 conferences held in Iran.*

## Published Books

1. S.H. Hosseini Kheshte Masjedi and **Maryam Omid Najafabadi** (2016). Rice fish Integrated extension requirements and challenges. Arnavaz publication, (in Persian).
2. Mona Arabseifi and **Maryam Omid Najafabadi** (2016). Biological fertilizer; barriers and challenges, LANBERT Academic Publishing.
3. Amir T. Payandeh Najafabadi and **Maryam Omid Najafabadi** (2013). Confirmatory structured analysis, Shahid Beheshti University Publication, (in Persian).
4. Amir T. Payandeh Najafabadi and **Maryam Omid Najafabadi** (2010). Statistics in Social science, Negarandeh Danesh Publication, (in Persian).
5. Amir T. Payandeh Najafabadi and **Maryam Omid Najafabadi** (2016). Data Processing. Payame Noor Publication, (in Persian).
6. Alireza Seyed Eshaghi and Seyed Jamal Farajollah Hosseini and **Maryam Omid Najafabadi** (2016). Designing an Agricultural Television Web model in Iran Focusing on Successful Global Experiences. Agricultural Education Publishing.