

		Resume Mohammad Nasser Modoodi Faculty member of a public university (Iran); Environmental activist, Author of 57 published children's and young adult books.			
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DAAD Collaboration Experience

1. DAAD alumni (*study and research visit*) to Germany, University of Tübingen, giving a lecture to students.
2. Participation in the workshop “The Transformation of Economy, State and Law in Central Asia and the Caucasus”, organized by the University of Tübingen in Kyrgyzstan, 2013.
3. Participation in the DAAD Alumni Meeting entitled “Sustainable Development: Visions of the Future”. Tehran, 2015.

Online Portfolio

1. Author of 57 published works (mainly in Persian) and more than 20 unpublished works.
2. Instagram, the selected professional works, from 2016.

[Modoodi's Work samples and projects on Instagram](#)

3. Blogfa, Some of my diaries and opinions on a Persian blog, from 2008.

[Modoodi's diaries and some opinions on Blogfa, a Persian blog](#)

Achievements

1. Publishing my autobiography on the Artebox website, the encyclopedia of Iranian culture and art, As a writer and environmental activist, Tehran, 2025.

[Publishing my autobiography on the Artebox website, the encyclopedia of Iranian culture and art.](#)

2. Publishing my autobiography on YouTube Artebox, Encyclopedia of Iranian Culture and Art, As a writer and environmental activist, Tehran, 2025. [Releasing my autobiography on the Artebox YouTube, the encyclopedia of Iranian culture and art.](#)

3. Winning the title of first place and receiving the National Medal of the Ministry of Science, Research and Technology; Jaryan Cultural Festival, Iran, 2025.

[Winning the title of first choice and receiving the National Medal of the Ministry of Science, Research and Technology; Jaryan Cultural Festival, Iran, 2025](#)

4. First place in writing and receiving the Persian Gulf National Medal, the Second National Festival for the Recreation of Ancient Persian Literature for Children and Adolescents, the 36th Tehran International Book Fair, Tehran, 2025.

[First place in writing and receiving the Persian Gulf National Medal, the Second National Festival for the Recreation of Ancient Persian Literature for Children and Adolescents, Tehran, 2025.](#)

5. Winning the title of National Selected Work (Children's and Teenagers' Shahnameh Books Collection), Second National Festival of Recreating Ancient Persian Literature Texts for Children and Teenagers, Mehdi Azarizdi Special Award, Yazd, 2024,

[Winning the title of National Selected Work, National Festival of Recreating Ancient Persian Literature Texts for Children and Teenagers, 2024](#)

6. Winner of the Silver Flying Turtle Award (very good books for children and young adolescents), World's Vision Book, 2019.

[Winner of the Silver Flying Turtle Award \(for very good books\). World's Vision Book, 2019](#)

7. Selected as a 4-Turtle Bird (Good Books) list in 2018 for the book Shahnameh for Children and Teenagers.

[Selected in the 4-Turtle Bird \(Good Books\) list in 2018 for the book Shahnameh for Children and Teenagers](#)

8. Selected for 4-Turtle Bird (Good Books) list in 2019 for the book Shahnameh for Children and Teenagers

[Selected in the 4-Turtle Bird \(Good Books\) list in 2019 for the book Shahnameh for Children and Teenagers](#)

9. First place in writing and composing (play "The plans of Hasan the Bald") at the Regional Children's and Youth Theater Festival, Iran, 2001.

10. Selected article of the National Congress of Honored Scholars, Iran, 2013.

11. Appreciated by UNICEF Tehran Office for the theme and title of the book "Minoo and the Seven-Spotted Ladybug" (a children's environmental novel) 2007.

12. Winner of the excellent ranking in the Master's Entrance Examination of Iranian Universities and Higher Education Institutions, 1996.

13. Part-time literary instructor at the Center for Intellectual Development of Children and Adolescents for four years; since 2000.

14. Founder of the Literary Association and the Writers' Association in Taybad County, the Faculty of Agriculture of Ferdowsi University of Mashhad, the Faculty of Agriculture of Mazandaran University, and Iranian students at the University of Mysore, India, from 1998 to 2008.
15. Cultural Advisor to the Governor of Taybad County, Khorasan Razavi, Iran.
16. Yoga Instructor Certificate from India, 2008.
17. IELTS English language certificate, Overall score: 6.5, 2014.

Works

Environmental children's and Young Adolescents' Books

1. Minoo and the Seven-Pointed Ladybug; Environmental Novel for Teenagers, Tehran, Dibayeh Publishing, 2001. [*(This book, for the first time, challenges the word "weed" in Persian language (meaning idle and useless grass))*].
[Book Review: Minoo and the Seven-Spotted Ladybug](#)
[Selling published works on the Gisoom platform](#)
[Selling books on the Dibayeh platform](#)
[Selling books on the Vavbook platform](#)
2. Football Beetle; Children's Book; Tehran, Dibayeh Publishing, 1404. (*This book attempts to create a new friendship between the dung beetle and children*).
3. The Vision of Iran; Bilingual, Tehran, Dibayeh Publishing, 2024. (*This book is bilingual, both Persian and English, and introduces the most important plant and animal species of Iran in short, literary paragraphs. Part of the illustration of the work is done with discarded garbage.*)
[Unveiling of the book "Iranian Landscape; Iranian Nature in a Long Book", Iran Book Agency](#)
[Children and illustrating a book about Iran's ecosystem](#)
[Explore the nature of Iran in a long book](#)
[Selling published works on the ShahrKatab Online platform](#)
[Selling published works on the Pardis Book platform](#)
[Selling published works on the KetabWeb platform](#)
[Selling works on the Iran Book platform](#)
4. World's Perspective; (*Introducing the World's Environment for Children and Adolescents*), Translation, Tehran, Dibayeh Publishing, 2018.
[Selling works published on the Qoqnoos book distributor Platform](#)
[Selling books on the Hod Hod platform](#)
5. Bodo Bodo (Run- Run); (*movable/interactive book for toddlers*); Tehran, Dibayeh Publishing, 2011.
[Selling published works on the Gisoom platform](#)
[Selling books on the Digikala platform](#)
6. Tati Tati (baby steps); (*movable/interactive book for toddlers*); Tehran, Dibayeh Publishing, 2011.
[Selling books on the Digikala platform](#)
[Selling books on the Digikala platform](#)
7. The Lion and the Rabbit; (*A puppet play, rewritten from classic texts for young children*), 2013.
8. The Crab and the Monkey; (*A puppet play, rewritten from classic texts for young children*), 2013.
9. The Bear and the Butterfly; (*A puppet play, rewritten from classic texts for young children*), 2013.
10. The Crow and the Snake; (*A puppet play, rewritten from classic texts for young children*), 2013. (Fig.

11. The Seventh Apple; (*A play based on the history of world civilization and utilizing ancient Iranian traditions*), Tehran, Tarbiat Publications (Ministry of Education), 2010.

[News of the performance of the play "The Seventh Apple" on the Iran Theater website](#)

[Interview about theater at the Hamadan Children's Theater Festival, Iran](#)

[Selling published works on the Gisoom platform](#)

12. The Belly of a Donkey; A play for children and adolescents, Tehran, Tarbiat Publications (Ministry of Education), 2010.

[The play "The Belly of a Donkey" is on the list of useful books for children and teenagers.](#)

[Selling published works on the Gisoom platform](#)

13. The Magic Beans; A Play for Children and Adolescents, Tehran, Tarbiat Publications (Ministry of Education), 2010.

[Introducing three plays in Iran Book News Agency](#)

[Selling books on the Adineh Book platform](#)

14. The plans of Hasan the Bald; A Play for Children and Adolescents, Tehran, Tarbiat Publications (Ministry of Education), 2010.

[Performance of the play Hassan Kachel's Plans at Tehran City Theater](#)

[Production of the audiobook "Hasan Kahl's Drawings" for the blind](#)

[Selling published works on the Gisoom platform](#)

15. Garbage; Environmental Education for Young Children, ChaharMahal and Bakhtiari Province Environmental Organization, 2010.
16. Soil; Environmental Education for Young Children, ChaharMahal and Bakhtiari Province Environmental Organization, 2009.
17. Wildlife; Environmental Education for Young Children, ChaharMahal and Bakhtiari Province Environmental Organization, 2009.

Other Children and Young Adolescents' Novels

1. Vaton, The Black Ladder; (*The first superhero novel for teenagers in Persian language*), Tehran, Dibayeh Publishing, 2016.

[Vaton, The Black Ladder, the first Persian-language superhero novel](#)

[Vaton, The Black Ladder, the first Persian-language superhero novel](#)

[Selling published works on the Kebetistan platform](#)

[Selling published works on the TiTi Book platform](#)

2. The Prince in the Crooked Castle; A teenage novel, Tehran, Dibayeh Publishing, 2003.
18. The Adventures of Lady Mashaallah and Arsalan; (*in the genre of My Father and I Stories: Erich Ozer*) Children's Stories, Mashhad, ValiAsr Toos Publishing, 2001.

[Introduction of the book The Tale of the Prince in the Crooked Castle](#)

[Selling published works on the Dibayeh platform](#)

[Selling published works on the Sampadia platform](#)

[Selling published works on the Sampadia platform](#)

Rewriting Classics for Children and Young Adolescents

3. Shahnameh for Children and Teenagers; (**in 11 volumes**), Tehran, Dibayeh Publishing, 2019
The first and only complete Shahnameh for Persian-speaking children and teenagers, with an introduction by one of the world's greatest Shahnameh scholars (Dr. Jalal Khaleghi Motlagh) and

one of Iran's greatest child educators (Turaan Mirhadi). Recipient of two national medals, two nationally selected works, and two Good Books for Children and Teenagers awards. (Fig. 45-55, p. 26)

Bukhara Night for Shahnameh for Children and Teenagers with the presence of Dr. Jalal Khaleghi Motlagh

Selling published works on the Goodreads platform

Selling works published on the WikiShahnameh platform

Selling published works at Cotton Bookstore, Vancouver

Selling published works on the Amordad platform

Selling published works on the Torob platform

Selling published works on the Digikala platform

Selling published works on the Basalam platform

Selling published works on the 30 Book platform

Selling published works on the Tooti Publishing platform

Selling published works on the Hod Hod Book Platform

Selling published works on the BazarKetab platform

Selling published works on the Ketabchi platform

Selling published works at BookTaha

Selling published works on Snap Shop

Selling works published by KetabBist

Selling works published in Farakatab

Selling works published in the book Miraj Dezful

Selling published works on the Aradbook platform

Selling published works on the Boofbook platform

Selling published works on the Nahang platform

Selling works published on the Nipican platform

Selling published works on the Bookche platform

Selling published works on the emalls platform

Selling published works on the Bordaco platform

Selling published works on the adinehbook platform

Selling published works on the BustaneKetab platform

Selling published works on the Koodakhallagh platform

4. Shahnameh in Lullabies; For the First Time in the History of Persian Literature, Tehran, Dibayeh Publishing, 2011. (Almost *the world's only classic work, rewritten in the lullaby genre*).

Introducing “Shahnameh in a Lullaby” in the Arabic-language newspaper Al-Wefaq, 2012.

News of the publication of the book Shahnameh in Lullaby in the Iranian Book News Agency (IBNA), May 2012

Transforming the Shahnameh, the greatest epic of Persian speakers, into a lullaby for young children

Shahnameh to Lullabies, Heroic Lullabies for Iranian Children

The Khorasanian poet turns Shahnameh into a lullaby

Interview with Iranian Students News Agency

Introducing the book Shahnameh to Lullaby

5. Shadnameh; The First Humorous Stories Based on Shahnameh; Volume 1, Tehran, Dibayeh Publishing, 2024. (*The first and only rewriting of the Shahnameh in the form of short humorous episodes, with an introduction by one of the greatest Iranian Shahnameh scholars (Dr. Jafar Yahaghi).*)

["Shadnameh", sweet and humorous stories from the Shahnameh for children and teenagers](#)

[Introducing the book on the platform of the Tehran International Book Fair](#)

[Selling published works on the Rebox platform](#)

6. Dao De Jing for Teenagers, The Story of the Dragon and the Border Guard; Translation and Compilation, Tehran, Dibayeh Publishing, 2024. (*The first and only rewriting of the philosophical work Dao De Jing (a Chinese Philosophy) in a new genre called "the novel-translation"; in which, while translating the original text, a unified novel is created and the original work is included as an appendix - chapter by chapter - amidst the events of the novel).*)

[A review on the book Dao De Jing for teenagers, The Tale of the Dragon and the Border Guard](#)

[Selling works published on the Qoqnoos book distributor Platform](#)

[Selling published works on the OtagheKetab platform](#)

[Selling books on the Torob platform](#)

Oral Literature of Iran

7. Oral Literature of Taybad (an Iranian city on the borderline on Iran and Afghanistan - The first book of oral literature in the region); Mashhad, Mahjan Publishing, 2001.

[Selling books on the Ketabium platform](#)

[Selling books on the Gisoom platform](#)

8. Oral Treasure of Taybad (an Iranian city on the borderline on Iran and Afghanistan); Tehran, Dibayeh Publishing, 2011.

[Introducing the book "Taybad's Oral Treasure" on the Iranian Book Agency platform](#)

[Selling published works on the Book Jam platform](#)

[Selling published works on the Dibayeh platform](#)

9. The Adventures of Golak and Nekak; Audio Stories (Oral Literature of Taybad); Mashhad.

[News about the production of the audio adventures of Golak and Nekak](#)

10. The Legend of the of the Bottomless Pot; From Iranian Folk Legends, Tehran, Dibayeh Publishing, 2011.

[Selling books on the Torob platform](#)

[Selling books on the Gisoom platform](#)

11. The Legend of the Demon and the Pomegranate Tree; from Iranian popular legends; Tehran, Dibayeh Publishing, (2024).

[Selling books on the Torob platform](#)

12. The Legend of the Good Man and the Bad Man; from Iranian popular legends; Tehran, Dibayeh Publishing, (2024).

[Selling books on the Torob platform](#)

13. The Legend of the Old Aunt and the Crow; from Iranian popular legends; Tehran, Dibayeh Publishing, (2024).

[Selling books on the Torob platform](#)

14. The Legend of the Camel's Grudge and the Camel-Driver; from Iranian popular legends; Tehran, Dibayeh Publishing, (2024).

[Selling books on the Torob platform](#)

15. The Legend of Heydar Beg and Samanbar; from Iranian popular legends; Tehran, Dibayeh Publishing, (2024).

[Selling books on the Torob platform](#)

16. The Legend of Qouz-e-BalaQouz; From Iranian Folk Legends, Tehran, Dibayeh Publishing, 2011.

[Selling book on the Gisoom platform](#)

[Introducing the book on Instagram](#)

Travelogue and Local Research

17. Travelogue of Bukhara and the Khanqah of Seif Bakharzi; co-authored with Nina Borisovna Nemtsova; Tehran, Dibayeh Publishing, 2024.

18. Happiness at the time of peace; Travelogue of Herat, Tehran, Dibayeh Publishing, 2021. (*The first Persian-language travelogue after the fall of the Taliban in Afghanistan in 2001*).

[Selling published works on the Book land platform](#)

[Selling published works on the Vatandar platform](#)

[Introducing the book on the Travelogue Studies Center platform](#)

19. Travelogue of the Beautiful Burqa-clad; Travelogue of Kabul, Tehran, Dibayeh Publishing, 2020. (*The last Persian-language travelogue before the second rise of the Taliban in Afghanistan in 2021*).

[Selling books on the Iran Book platform](#)

[Introducing the book on the Travelogue Studies Center platform](#)

[Book Review Session: The Beautiful Burqa-clad Woman \(Kabul Travelogue\), Iran Book Agency, Tehran, 2023](#)

20. A Master at the Edge of the Pond; travelogue of Bukhara; Tehran, Dibayeh Publishing, 2020. (*In search of a local historical character after 850 lunar years*).

[Introducing the book on the Travelogue Studies Center platform](#)

21. Specialized Research book of Maulana Zainuddin Abubakr Taybadi. (*a local historical character after 650 lunar years*); Tehran, Dibayeh Publishing House, 2010.

[Introducing the book on the Iranian Book and Literature House platform](#)

22. Collection of Works of Seifuddin Bakharzi; Introduction and Editing, Tehran, Dibayeh Publishing House, 2014.

[Selling books on the Nahang platform](#)

23. Maqamat Taybadi; Writing of Introduction, Dezful, Afham Publishing House, 2003.

[Selling books on the Torob platform](#)

24. Roshana Fariba; Collection of Poetry in Iran and India, Tehran, Dibayeh Publishing House, 2006.

[Selling published works on the dehLinks platform](#)

Academic Books

25. Guar; Cultivation, Processing and Economics (Plant-based Alternative Protein), Tehran, Dibayeh Publishing, (2026).

26. Pesticide impacts on soil and water systems, a case study of Mysore district (India), Lambert Academia Publishing, Germany, (2012).

[Selling published works on Amazon](#)

[Selling published works on Amazon, Canada](#)

[Selling works published on non-Iranian platforms](#)

[Selling works published on non-Iranian platforms](#)

27. Encyclopedia of Biodiversity of Eastern Iran, Tehran, author, Dibayeh Publishing, (2016).

[Introducing the book on the Iranian Book and Literature House platform](#)

28. Environmental Pollution, Health and Toxicology, translated, Tehran, Dibayeh Publishing, (2016).

[Selling book on the Nahang platform](#)

29. Remediation of Pesticide Pollution: Removal of Organochlorines from Aquatic Environments, translated, Tehran, Dibayeh Publishing, (2016).

[Selling book on the Nahang platform](#)

Books in Progress

30. After 2400 years, Cuneiform for children and adolescents; (*Achaemenid Dynasty Script*), Tehran, Dibayeh Publishing, *print-ready*.
31. After 1400 years, Pahlavi Script for children and adolescents; (*Sassanid Dynasty Script*), Tehran, Dibayeh Publishing, *print-ready*.
32. Gilgamesh, (*The oldest story in the world's libraries; rewriting of a classic work for children and teenagers*), Tehran, Dibayeh Publishing, *print-ready*.
33. Escape from the Zoo; (*An environmental novel starring five disabled teenagers to save an endangered species*), Tehran, Dibayeh Publishing, *print-ready*.
34. Travelers of Yalda Night) An *environmental novel for teenagers based on the philosophy of the longest night of the year and using ancient astronomy and Eastern mythology*) Tehran, Dibayeh Publishing, *print-ready*.
35. The Smoke Tent and the Oak Tree, (*An environmental novel for teenagers by role-playing animals with different job groups*), *print-ready*.
36. The Adventures of the Pelican Chick and the Drop of Water, (*A philosophical short stories for young children*), *completed, in the illustration stage*.
37. The Baby Boat, the Mast and the Cormorant, (*A philosophical and environmental novel*), *under writing*.
38. Varon, the Third Attack of the Ghosts; (*The second Iranian superhero's novel*), *under writing*.
39. Rewriting two Persian classics (*Beyhaqi History and Kelileh and Demneh*) for children and teenagers; *under research*.
40. City of a Hundred Gates; (*historical serial stories for teenagers - in the Tin Tin genre*), *under research and writing*.
41. Wisdom Tales, (*historical cautionary tales based on the ups and downs of human life*), *gathering sources*.

Theater and Playwriting

1. Author of eight published plays for children and teenagers and twelve plays in press.
2. Writer, director and actor of the first student plays (Arash Kamangir and Musa and the Shepherd) and the first Iranian children's play in India (Elephant in the Dark), Mysore, University of Mysore, from 2005 to 2008.
3. Qualified and won several children's and youth theater festivals in Iran, since 2000.
4. Chairman of the Performing Arts Association, member of the Performance Supervisory Council, member of the Theater Policy Council, responsible for cinema and audiovisual affairs in Taybad County, since 1999.

5. Screenwriter and director of short films (video): Shadow on Sun, The border Guard, (2001).

Some Literary Interviews, Seminars, Webinars

[My interview in Jam Jam newspaper \(Tehran\): The secret of the permanence of Iranian civilization, June, 2025](#)

[Shahnameh and Family Campaign Based on the Book of Shahnameh for Children and Teenagers in Tehran](#)

[Shahnameh and Persian Language Lecture, Tehran International Book Fair, 2025](#)

[Interview with Book News about the travelogue of a eunuch by the pond](#)

[Introducing the works on the Tehran International Book Fair website](#)

[Introducing the Prince in the Crooked Castle on the online platform](#)

[Interview about Nowruz in Iran with Tehran's Jam Jam newspaper](#)

[Donation of 11 volumes of Shahnameh to the high school library](#)

[Shahnameh from beginning to end for children and teenagers](#)

[Interview with the Written Heritage Research Institute](#)

Education

1. PhD in Environmental Sciences, University of Mysore, India, (2010).
2. MSc in Agricultural Engineering, University of Mazandaran, Iran, (2000).
3. BSc in Agricultural Engineering and Plant Breeding, Ferdowsi University of Mashhad, Iran, (1994).
4. Graduate of One-Year Environmental Management Course, Karnataka Open University, India, (2006).

Academic Administrative Experiences

1. President, Public University (Torbat-e Jam Higher Education Complex of Agriculture and Animal Husbandry), 4 years (2015–2019).
2. President, Payame Noor University (Torbat-e Jam, Bakhrez, and Dogharoon campuses), 4 years (2011–2015).
3. Assistant Professor, Torbat-e Jam Higher Education Complex of Agriculture and Animal Husbandry, (2015–present).
4. Assistant Professor, Founding Faculty Member and Instructor, Payame Noor University — Taybad Branch, (2001–2015).
5. Head of the Think Tank, Torbat-e Jam Higher Education Complex of Agriculture and Animal Husbandry, (2015–2019).
6. Chair, Green Strategic Council, Torbat-e Jam Higher Education Complex of Agriculture and Animal Husbandry, (2017–2019).

Academic, Student-Oriented and green Activities

1. Patent for "Smart Waste Disposer" to detect the type of material and separate recyclable materials. 2012.
2. Founder and Advisor Professor of the Student Environmental Center of Torbat-e Jam Higher Education Complex (Student Environmental NGO), 2025.
3. Member of the Environmental (NGO) Committee of the Green Movement of the Taybad Land since 2019.
4. Designer and implementer of on-campus environmental projects (such as the Green Path campaign - bicycle use by university professors and staff, the Tree of Awareness, the Book Board, and the Cafe).
5. Professor, Cultural Advisor for Students at Torbat-e Jam Higher Education Complex.

6. Chairman of the University's Green Management Strategic Council, since 2017.
7. Organizer of annual student festivals in the field of healthy food and drinks, since 2015.
8. Organizer of the first conference commemorating Rumi in India, University of Mysore, 2007.
9. Organizer of environmental seminars, webinars and workshops for students and academics at Iranian universities (Ferdowsi Mashhad, Tarbiat Modares Tehran, Qom, Torbat-e Jam and Taybad).
10. Converting one of my scientific articles (entitled Road Environment and Wildlife Casualties) into two road signs and installing them on the Asian Road from Iran to Afghanistan, 2022.
11. Installing banners of my books on the streets of the city.
12. Installing my picture as a poet and researcher in the West Iran bookstore (Zanjan city).
13. Unveiling my environmental and literary books at Ferdowsi University of Mashhad and Torbat-e Jam, also at Farhangian Book City, Tehran; 2025.

Other Green and Student-Oriented Activities

14. Designing and constructing of a zero-carbon student greenhouse; Torbat-e jam Higher Agricultural and Animal Husbandry Education Complex, Iran, (under constructing).
15. Head of the regional office of the National Project for Biodiversity Conservation in the Border Zagros Protected Landscape, (from 2009 to 2010).
16. National expert and water resources coordinator in the National Project for Biodiversity Conservation in the Border Zagros Protected Landscape, (from 2009 to 2010).
17. Organizer of student exhibitions (e.g. agriculture and agricultural inputs, medicinal plants, ornamental plants) and local exhibitions (e.g. handicrafts)
18. Lecturer for youth and children in universities, libraries and voluntary associations.

Other Achievements and Activities

14. Holder of an international Certificate "Hotel Coffee Shop Manager" from the Technical and Vocational Organization of Iran, (2023).
15. Holder of an international certificate of "Coffee Shop Manager" from the Technical and Vocational Organization of Iran, (2022).
16. Holder of an international certificate of "Confectioner Level 2" from the Technical and Vocational Organization of Iran, (2022).
17. Holder of several certificates in trade education from ITC (International Trade Center): Analyzing International Markets 2022, and ITC marketing tools bootcamp 2022, and ICC (Iranian Chamber of Commerce): Effective Business Letter Writing Skills Training (2022), Course Export networking (including export consortium and export management and international advanced networking in organizations, 2022), Export and import management (2021), Generalities of foreign trade (2019)].
18. Composing the university anthem and writing its lyrics, 2017.
19. Official Agricultural Expert, Iranian Agricultural Engineering and Natural Resources Organization, since, (2014).
20. Public Relations Advisor, Taybad Municipality for three years (from 2001).
21. Industry Advisor in the private sector since, (2015).
22. Founder of the Technology Core in the Science and Technology Park, (2022).
23. Member of the Torbat-e Jam County Cultural Heritage Association since, (2018).

24. Organizer of several scientific, cultural, and artistic festivals in Iran: Chairman of the Second National Melon Academic Conference (2017), Secretary of the Ceremony of Commemorating Maulana Zein al-Din Abu Bakr Taybadi (February 2011), Cultural and Student Festival of Food and Drink (annually from 2017 to 2025), Secretary of the National Conference of the Compassionate Physician, (2015).
25. Editor and writer of the local magazine TeyBaad, (from 2003 to 2005).

Published Scientific Articles:

1. Phytochemical Characteristics of Sage (*Salvia officinalis* L.) under Various LED Light Spectra. *Agriculturae Conspectus Scientificus*, 90(3). Retrieved November 2, 2025,
2. Evaluation of yield, yield components, and mixed-cropping performance of guar and roselle under different nitrogen levels. *Agricultural Ecology* (accepted Summer 2025).
3. Effects of arbuscular mycorrhizal inoculation on growth, photosynthetic pigments, and essential oil content of dragonhead (*Dracocephalum moldavica* L.) under lead and cadmium stress. *Journal of Horticultural Sciences*, (2024).
4. Assessment of physical and economic productivity indices of water and energy for cantaloupe production in the Torbat-e Jam and Taybad plains. *Journal of Water Management in Agriculture*, (2024).
5. Effects of salinity stress on water productivity and selected traits of dragonhead using melatonin. *Iranian Journal of Irrigation and Drainage*, (2024).
6. Economic analysis and comparison of water and fertilizer use efficiency and productivity in guar cultivation under different nitrogen fertilizer rates and plant densities. *Iranian Journal of Irrigation and Drainage*, (2024).
7. Evaluation of yield response and some root and morphological traits of guar in intercropping with roselle under nitrogen fertilizer management. *Journal of Agronomic Sciences*, (2024).
8. Response of yield and yield components of guar in intercropping with roselle under varying nitrogen levels. *Journal of Dryland Agricultural Research*, (2024).
9. Evaluation of different light spectra on water productivity, photosynthetic pigments, and certain morphological traits of wheat during early growth stages under drought stress. *Journal of Novel Approaches in Water and Environmental Engineering*, (2024).
10. Effect of selenium application on water productivity and selected traits of peppermint (*Mentha piperita*) under moisture stress. *Iranian Journal of Water Research*, (2023).
11. Mathematical modeling considering agricultural and non-agricultural habitats for biological losses on roads. *Control and Optimization in Applied Mathematics (COAM)*, 8(1), 69–81, (2023).
12. Assessment of the effect of roadside adjacent habitats (agricultural and non-agricultural ecosystems) on wildlife roadkill and analysis of drivers' perspectives. *Journal of Environmental Education and Sustainable Development*, (2023).
13. Trends in relative humidity in Khorasan Razavi Province, northeast Iran. *Journal of Water and Sustainable Development*, (2023).
14. The potential future of agricultural crops and medicinal plants in the metaverse. *Journal of Medicinal Plant Biotechnology*, (2021).
15. Quantifying dill (*Anethum graveolens*) seed germination response to temperature and drought stress using a hydrothermal-time model. *Iranian Journal of Crop Science*, (2019).
16. Interaction effect between humic acid and salicylic acid on seed germination and seedling growth of *Capsicum annum* under salt stress. *Journal of Research in Biology*, 9(3), 2675–2684, (2019).
17. Role of growth-promoting bacteria and salicylic acid on seed germination and seedling growth of melon (*Cucumis melo*) under salinity stress. *Iranian Seed Research Journal*, (2018).
18. Spatio-temporal analysis of reference evapotranspiration using CRU gridded data and projection of its future changes in Khorasan Razavi. *Journal of Climatology Research* (2018).
19. Effect of various pre-sowing treatments on germination and seedling growth of *Phlomis conselata* L. *Journal of Ecological Research*, (2016).
20. Eco-criticism: an interdisciplinary movement between literature and the environment. *Monthly Journal of Science and Technology*, Tehran, 9:12–18, (2011).
21. Intelligent biosystems in the smart environment. *Monthly Journal of Science and Technology*, Tehran, 84:12–87, (2011).
22. A review of the works of the renowned biologist Stephen J. Gould. *Monthly Journal of Science and Technology*, Tehran, 61–62, 79–83, (2012).

23. The lexical meaning of “weed” and the concept of invasive threat to biodiversity. *Monthly Journal of Science and Technology*, Tehran, 109:58–105, (2011).
24. Evaluation of residual levels of lindane and endosulfan (organochlorine pesticides) in drinking water of Mashhad. *Quarterly Journal of Sustainable Development (Iran)*, 2, 61–71, (2013).
25. A comparative quantification of heavy metals and pesticide residues in agricultural water samples collected from Iran and India. *International Journal of Social and Economic Research (India)*, 3(4), 381–387, (2013).
26. Pesticide residue monitoring in agricultural soil samples from Taybad, eastern Iran. *Nature, Environment and Pollution Technology* 11(4), 569–572, (2012).
27. Pesticide residues in agricultural water samples of Mysore District. *Asian Journal of Development Matters (India)*, 5(3), 255–261, (2011).
28. Determination of pesticide residues in the agricultural soils of Mysore District. *International Journal of Social and Economic Research*, 1(2), 425–432, (2011).
29. Analysis of a predator–prey model with interspecies coexistence. *Ultra Science*, 20(3), 819–824, (2008).
30. Survey of pesticide residues in selected soil samples collected around Mysore City. *Nature, Environment and Pollution Technology*, 7(1), 21–26, (2008).
31. Determination of pesticide residues in agricultural water samples by gas chromatography. *Nature, Environment and Pollution Technology*, 7(4), 593–596, (2008).
32. Pesticide residue contamination in water samples collected from four lakes of Mysore City. *International Journal of Ultra Scientist of Physical Sciences*, 20(3), 595–604, (2008).
33. Determination of pesticide residues in agricultural water samples of Mysore District. *Journal of Intelligent Systems Research*, 2(2), (2008).
34. Study of pesticide residues in agricultural soil systems of Mysore District. *Journal of Analysis and Computation*, 4(2), (2008).

Participated Academic Conferences (including articles):

1. Effects of different light spectra on leaf stomatal traits of dragonhead (*Dracocephalum moldavica* L.). Second National Conference on Medicinal Plant Biology, University of Qom (2024).
2. Assessment of the physical and economic water productivity of wheat (case study: Mashhad County, Khorasan Razavi Province). Fifth National Conference on Irrigation and the Use of Nonconventional Waters in Dryland Agriculture, with emphasis on the role of water users in adapting to water scarcity, (2024).
3. Evaluation of the effects of growth medium particle size and deficiency of certain essential nutrients on growth indices and photosynthetic pigment contents in radish. Sixth National Congress on Hydroponics and Greenhouse Production, Shahre Kord University, (2024).
4. Interactive effects of selenium application and deficit irrigation on water productivity and selected traits of peppermint (*Mentha piperita*). Fifth National Conference on Farm Water Management, (2024).
5. Assessment of residues of selected organochlorine pesticides in drinking water in northeast Iran. Sari Conference (2023).
6. Comparison of extraction methods for residues of selected organochlorine agricultural pesticides in Mashhad drinking water. Sari Conference, (2023).
7. Comparative performance of saffron and the effects of influential climatic parameters (precipitation, relative humidity, sunshine hours, and temperature) in Torbat-e Jam and Torbat-e Heydariyeh. Third National Conference on Agricultural Development, Healthy Soil, (2022).
8. Feasibility study of smart agrotourism using a SWOT model. Third International Conference on Conservation of Natural Resources and Environment, (2022).
9. Examining barriers to knowledge-based online medicinal-plant businesses for women from the perspective of female secondary-school students in Torbat-e Jam. Conference on Agricultural and Natural Resources Development, Environment and Tourism of Iran, (2022).
10. The potential future of agricultural crops and medicinal plants in the metaverse. Fourth International and Fifth National Congress on Medicinal Plant Biotechnology and Mountain Fungi, (2022).
11. The implicit right of the intelligent environment. Second National Conference on Research and Studies in Management, Accounting and Economics, (2021).
12. Mathematical modeling of road wildlife losses considering surrounding (agricultural and non-agricultural) habitats. First International & Third National Conference on Mathematical Biology, (2021).
13. Mathematical modeling of variation factors in Persian gazelle population dynamics in a wildlife environment. Third Conference on Dynamical Systems and Geometric Theories, (2021).

14. Feasibility study for establishing industrial clusters in the agriculture and environment sector (growth and development of small and medium-sized enterprises), (2021).
15. Investigation and management of types of solid environmental waste along roads (case study: Taybad–Torbat-e Jam route), (2018).
16. Quantitative analysis of compounds in different parts of melon (*Cucumis melo* L.) using standard laboratory methods. Second National Melon Conference, (2017).
17. Determination and comparison of chemical compositions of different melon parts for animal feed. Second National Melon Conference, (2017).
18. Water management prospects in melon cultivation: a review of water-saving melon production. Second National Melon Conference, (2017).
19. Application of a downscaling model in WRF simulation and prediction of precipitation as a climatic variable in saffron-growing regions of Khorasan Razavi. National Conference on Novel Research in Agricultural Engineering, Environment and Natural Resources, (2017).
20. Examination of land-use and rangeland management systems in rural fringe areas: a case study of AbdalAbad, Torbat-e Jam. Second International Conference on Sustainable Development, (2016).
21. The Lotka–Volterra competition models. Proceedings of the Jangjeon Mathematical Society, 15(3), 259–265, (2012).
22. “The Meaning of ‘Weed’: A Conceptual Invasion Against Planetary Biodiversity.” International Conference on Indigenous Knowledge for Biodiversity Conservation, Kerman, Iran (in Persian), (2011).
23. Logistic modeling of a harvested population. 5th Asian Mathematical Conference, Putra World Trade Centre, Kuala Lumpur, Malaysia, (2009).
24. Classification of nonlinear systems of ODEs: multi-species interactions. International Conference on Mathematical Sciences, Maltepe University, Istanbul, Turkey, (2009).
25. Analysis of a predator–prey model with intraspecies coexistence. International Conference on Recent Developments in Nonlinear Dynamics, Bharathidasan University, Tiruchirappalli, India, (2008).
26. Participant, training course at the 4th Annual International Congress on Agricultural Development, Natural Resources, Environment and Tourism in Iran. Tabriz University of Islamic Art (Iran), (2019).
27. Seminar presentation: Pesticide residue analysis of agricultural soil and water samples collected around Mysore District. 7th Academic Seminar of Iranian Students on Science, Arts and Humanities, Mysore, India, (2008).
28. Participant, seminar: Natural Resource Management, Challenges and Opportunities for the 21st Century, Mysore, India, (2008).
29. Participant, seminar: Recent Trends in Environmental Education. Regional South India Seminar on Environment, (2008).
30. Organizer and participant, training workshop on land protection. United Nations Development Programme & Central Zagros Biodiversity Conservation Project, ChaharMahal and Bakhtiari Province, Iran, (2009).
31. Organizer and participant, training workshop on Participatory Rural Appraisal (PRA). United Nations Development Programme & Central Zagros Biodiversity Conservation Project, ChaharMahal and Bakhtiari Province, Iran, (2009).
32. Short course participant: GC-MS analysis, National training on gas chromatography–mass spectrometry (GC-MS) in environmental analysis, Bharathidasan University, Tiruchirappalli, India, (2008).
33. Short course participant: New methods for pesticide residue analysis. Central Food Technology Research Institute (CFTRI), Mysore, India, (2008).
34. Living intelligently in the intelligent environment. 2nd National Annual Conference on Environmental Education, Goa, India, (2007).
35. Determination of pesticide residues in agricultural soil samples from Mysore District. 7th Academic Seminar of Iranian Students on Science, Arts and Humanities, Mysore, India, (2008).
36. Comparative biometrics of Maulana Zainuddin Abubakr Taybadi and Sheikh Ahmad Jami. First National Honors Congress of Jam (selected article), Torbat-e Jam, Iran, (2011).

Industry Funded Research Projects:

1. Contract awarded for construction of a “Zero-Carbon Student Greenhouse”, (2026).
2. Investigation of yield response and yield components of guar intercropped with roselle (*Hibiscus sabdariffa*) under different nitrogen levels, (2024).
3. Economic analysis and comparison of water and fertilizer use efficiency and productivity in guar cultivation under varying nitrogen fertilization rates and plant densities, (2024).

4. Effects of potassium and phosphorus levels and plant density on yield, yield components, and morpho-physiological traits of guar, (2024).
5. Effects of drought stress (different irrigation regimes) on forage maize under selenium treatment, (2024).
6. Improving palatability of guar seed cake with concurrent evaluation of physiological and morphological parameters of guar forage under local climatic conditions, (2024).
7. Effect of light quality on morpho-physiological traits of the medicinal plant asafetida (*Ferula assa-foetida*), (2024).
8. Consequences of water-resource projects for cultural and natural heritage: documentation and guidelines, (2024).
9. Identification and assessment of future sources of ecological pollution in selected areas of Tehran, Phase 1, (2024).
10. Guidelines for sustainable use of groundwater resources of Kish Island, (2024).
11. Environmental control of imported goods to Kish Island to prevent environmental pollution and to curb trafficking of valuable living organisms and unlawful trade in environmental resources, (2024).
12. Proposal and implementation of optimal measures to reduce evaporation from a geomembrane water storage pond for medicinal-plant cultivation in Touraneh Village, Bakharz County, (2024).
13. Effects of potassium and phosphorus levels and plant density on yield, yield components, and morpho-physiological traits of guar, (2024).
14. Evaluation of planting arrangement and nitrogen fertilization effects on quantitative and qualitative traits of guar (*Cyamopsis tetragonoloba* L.) and roselle (*Hibiscus sabdariffa* L.), (2022).
15. Roadside environmental assessment, wildlife mortality study (case study: Taybad–Torbat-e Jam corridor, Khorasan Razavi), (2016).
16. Interaction effects of humic acid and salicylic acid on seed germination and seedling growth of bell pepper under stress conditions, (2015).
17. Participation grant: Conference on The Transformation of Economy, State and Law in Central Asia and the Caucasus, Bishkek, Kyrgyzstan, (2013).
18. DAAD research travel grant awarded for a research visit to the Federal Republic of Germany (University of Tübingen), (2013).