

BIOGRAPHY OF MOSTAFA MOBLI

Personal:

- 1- *First name:* Mostafa
- 2- *Family name:* Mobli
- 3- *Date of birth:* Nov. 29, 1950
- 4- *Place of birth:* Isfahan, Iran
- 5- *Marital status:* Married

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Current title: Professor

Degrees received:

- 1- B. Sc degree in Irrigation, 1973, Univ. of Shiraz, Iran.
- 2- M. Sc degree in Horticulture, 1978, Univ. of Isfahan, Iran.
- 3- Ph. D. degree in Physiology of Horticultural Crops, 1993. Univ. of Reading, UK.

Professional experiences:

- 1- Institute of Horticulture, University of Isfahan, Iran;
Research assistant, 1977-1978.
Instructor, 1978-1983.
- 2- College of Agriculture, Isfahan University of Technology, Isfahan, Iran;
Instructor, 1983-1993 (from this, 1988-1993 Ph.D student)
Assistant Prof., 1993-2002.
Associate Prof., 2002-2010.
Professor, 2010-Now.

Administrative positions:

College of Agriculture, Isfahan University of Technology

- 1- deputy of Educational Affairs, 1983-1985
- 2- head of Department of Horticulture, 1994-2006
- 3- deputy of Financial Affairs, 1998-2000
- 4- head of Department of Horticulture, 2013 till now

Membership in professional societies:

- Iranian Society for Horticultural Science
- Academy of Science of IRI (Horticultural committee)

Member of Editorial Boards of:

- Journal of Science and Technology of Agriculture and Natural Resources, 2000-2004
- Iranian Journal of Horticultural Science and Technology, 1996-Now
- Journal of Science and Technology of Greenhouse Culture, 2009-Now
- Journal of Horticultural Science (Agricultural Science and Technology), Published by Ferdowsi University of Mashhad, 2008-Now

Taught courses:Under graduate:

Vegetable Crops, Introduction to Horticulture, Floriculture, Plant Propagation, General Horticultural, Seminar

Graduate:

Plant Growth Regulators, Tissue and Cell Culture, Seminar, Special Methods of Vegetable Growing, Physiology of Vegetable Crops, Seed Physiology, Plant Growth and Development, Physiology of Cucurbits

Publications:**A: Thesis**

- 1- Mobli, M. 1978. Influence of gibberellic acid on the vegetative and generative growth of eggplant, *Solanum melongena* L. M. Sc Thesis. Institute of Horticulture, University of Isfahan, Iran, 63 p.
- 2- Mobli, M. 1992. Quantitative effects of bulb size, pre- and post- planting environment on flowering and seed production in onions, *Allium cepa* L. Ph. D. thesis. Department of Horticulture, University of Reading, U. K. 286 p.

B: Books

1. Translation of "Vegetable Crops" (written by G. W. Ware and J. P. McCollum) from English to Persian language. 1994. (with corporation of B. Pirasteh). This work was **awarded** as:

- Recognized book of the year 1997 by Ministry of Ershad
 - Recognized book of university's publications by Tehran University 1998.
 - Recognized book by Deputy of Research, Isfahan Univ. of Technology 1997
2. New Dictionary of Agriculture and Natural Resources, Vol. 3: "Horticultural Sciences". 2010. (with corporation of M. Khosh-Khui, V. Grigorian, E. Tafazoli, R. Omidbaigi, A. R. Sepahi and A. Khalighi).
 3. Greenhouse Vegetable Growing Technology (Soil and Soil less Culture). 2011. (with corporation P. Aghdak)

C: Articles in Refereed Journals

(In English)

- 1- **Mobli, M.**, D. Danesh and A. Sepahi. 1987. Use of light in seed potato storage. Iran Agricultural Research 6: 45-56.
- 2- Baninasab, B. and **M. Mobli**. 2002. Effects of auxins and application methods on root regeneration of *Pistacia mutica* seedlings. Journal of Horticultural Science and Biotechnology 77 (3): 264-267.
- 3- Adavi, Z., K. Razmjoo and **M. Mobli**. 2006. Salinity tolerance of bermudagrass (*Cynodon* spp L. C. Rich) cultivars and shoot Na, K and Cl contents under a high saline environment. Journal of Horticultural Science and Biotechnology 81 (6): 1074-1078.
- 4- Baninasab, B. and **M. Mobli**. 2008. Morphological attributes of root systems and seedling growth in three species of *Pistacia*. Silva Lusitana 16 (2): 175-181 [with French and Spanish summaries].
- 5- **Mobli, M.** and B. Baninasab. 2008. Effects of plant growth regulators on growth and carbohydrate accumulation in shoots and roots of two almond rootstock seedlings. Fruits 63 (6): 363-370 [with French and Spanish sum].
- 6- **Mobli, M.** and B. Baninasab. 2009. Effect of indolebutyric acid on root regeneration and seedling survival after transplanting of three *Pistacia* species. Journal of Fruit and Ornamental Plant Research 17 (1): 5-13.
- 7- Aghili, F., A. H. Khoshgoftarmanesh, M. Afyuni and **M. Mobli**. 2009. Relationships between fruit mineral nutrients concentrations and some fruit quality attributes in greenhouse cucumber. Journal of Plant Nutrition 32: 1994-2007.

- 8- Koushafar, M., A. H. Khoshgoftarmanesh, A. Moezzi and **M. Mobli**. 2011. Effect of dynamic unequal distribution of salts in the root environment on performance and Crop Per Drop (CPD) of hydroponic-grown tomato. *Scientia Horticultural* 131: 1-5.
- 9- Aghili, F., A. H. Khoshgoftarmanesh, M. Afyuni and **M. Mobli**. 2012. Mineral and ascorbic acid concentrations of greenhouse- and field-grown vegetables: Implications for human health. *International Journal of Vegetable Science* 18 (1): 64-77.
- 10- Simkeshzadeh, N., N. Etemadi, **M. Mobli** and B. Baninasab. 2015. Use of olive cultivars in landscape planning regarding form and texture. *Journal of Agricultural Science and Technology*. 17: 717-724.

(In Persian with English summary)

- 1- Pirasteh, B. and **M. Mobli**. 1986. Effects of gibberellic acid (GA₃) on plant growth, yield, and number of seeds in eggplant, *Solanum melongena* L. *Research Bulletin of Isfahan University "Science and Medicine"*. New ser. No. 1: 86-94.
- 2- Ramin, A. A. and **M. Mobli**. 1996. A model for prediction dormancy period and storage life in bulb onions (*Allium cepa* L.). *The Scientific Journal of Agriculture* 18 (1 &2): 42-56.
- 3- Dehdari, A., A. Rezai and **M. Mobli**. 2001. Morphological and agronomic characteristics of landrace varieties of onion (*Allium cepa* L.) and their classification. *Journal of Science and Technology of Agriculture and Natural Resources* 5(2): 109-124.
- 4- **Mobli, M.**, A. Dehdari and A. Rezai. 2001. Genetic diversity and relationship between physiological and agronomic characteristics of Iranian landraces of onion (*Allium cepa* L.). *Iranian Journal of Horticultural Science and Technology* 2 (3&4): 109-124.
- 5- Vaseghi, S., H. Shariatmadari, M. Afyuni and **M. Mobli**. 2001. Effect of sewage sludge on heavy metal concentration of spinach and lettuce in soils with different pH. *Iranian Journal of Horticultural Science and Technology* 2 (3&4): 125-142.
- 6- Dehdari, A., **M. Mobli** and A. Rezai. 2002. Relationships between traits and path-coefficient analysis for bulb and seed yield in Iranian landraces of onion (*Allium cepa* L.). *Journal of Science and Technology of Agriculture and Natural Resources* 5 (4): 53-69.

- 7- **Mobli, M.**, A. Dehdari, A. Rezai and A. Mortazavi Bak. 2002. Study of seed production and effect of bulb size on reproductive characteristics in some Iranian onion (*Allium cepa* L.) landraces. Iranian Journal of Horticultural Science and Technology 3 (3&4): 1-12.
- 8- Vaseghi, S., M. Afyuni, H. Shariatmadari and **M. Mobli**. 2003. Effects of sewage sludge and soil pH on micronutrient and heavy metal availability. Journal of Science and Technology of Agriculture and Natural Resources 7(3): 95-106.
- 9- Seyedebrahimi, S., R. Ebadi, **M. Mobli** and B. Hatami. 2004. Honeybee (*Apis mellifera* L.) foraging on some onion cultivars and its relation with their nectar quantity and quality. Journal of Science and Technology of Agriculture and Natural Resources 8(1): 235-246.
- 10- Seyedebrahimi, S., **M. Mobli**, R. Ebadi and A. M. Rezai. 2004. Effect of pollination on seed quantity and quality of ten selected onion (*Allium cepa* L.) cultivars in Isfahan. Iranian Journal of Horticultural Science and Technology 5(1): 33-46.
- 11- Adavi, Z., K. Razmjoo and **M. Mobli**. 2005. Investigation on adaptation of ten bermudagrass (*Cynodon* sp.) cultivars in Isfahan environmental condition. Iranian Journal of Horticultural Science and Technology 6 (1):1-14.
- 12- Sharifi, M., M. A. Hajabbasi, M. Kalbasi and **M. Mobli**. 2005. Root morphological characteristics and nitrogen uptake of eight potato (*Solanum tuberosum* L.) cultivars. Journal of Science and Technology of Agriculture and Natural Resources 9 (1): 181-193.
- 13- Shabanian Borujeni, H., M. A. Hajabbasi, **M. Mobli** and M. Afyuni. 2005. Effect of waste water and sewage sludge of Iran polyacrilic factory on some morphological characteristics and ion concentration of lawn, snapdragon and sweet williams. Iranian Journal of Horticultural Science and Technology 6 (3): 135-148.
- 14- Vaseghi, S., M. Afyuni, H. Shariatmadari and **M. Mobli**. 2005. Effect of sewage sludge on some macronutrients concentration and soil chemical properties. Journal of Water and Wastewater 53: 15-22.
- 15- Kalafchi, M., **M. Mobli**, R. Ebadi and A. Rezai. 2005. A study of population fluctuations of onion thrips (*Thrips tabaci* Lind.) and its effect on bulbing and yield of selected onion cultivars in Isfahan. Iranian Journal of Agricultural Sciences 36: (6): 1465-1477.

- 16- Rafieipour, M., S. Masiha, A. R. Motallebi Azar and **M. Mobli**. 2006. Evaluation of yield and relationships between some characteristics of onion (*Allium cepa* L.) in nine Iranian landraces. Journal of Agricultural Science. 15 (4): 211-225.
- 17- Hatami, B., J. Khajeh Ali, **M. Mobli** and M. R. Sabzalian. 2006. Effects of irrigation regime and insecticide application on onion thrips (*Thrips tabaci* Lind.), bulb yield and yield components. Iranian Journal of Horticultural Science and Technology 7 (2): 67-76.
- 18- Koochi Dehkordi, M., M. Rahim Malek, B. E. Sayed Tabatabaei, B. Baninasab and **M. Mobli**. 2006. Assessment of genetic relationships among some of the Iranian and foreign olive cultivars using ISSR (Inter Simple Sequence Repeat) markers. Iranian Journal of Horticultural Science and Technology 7 (2): 93-102.
- 19- Nazari, M. A., H. Shariatmadari, M. Afyuni, **M. Mobli** and S. Rahili. 2006. Effect of industrial sewage-sludge and effluents application on concentration of some elements and dry matter yield of wheat, barley and corn. Journal of Science and Technology of Agriculture and Natural Resources 10 (3): 97-111.
- 20- Adavi, Z., **M. Mobli**, K. Razmjoo and E. Landi. 2007. Effects of salinity of irrigation water on *Cynodon* spp. cultivars grown on salty soil in Isfahan. Journal of Science and Technology of Agriculture and Natural Resources 10 (4a): 179-196.
- 21- Pordel, M. R., B. Hatami, **M. Mobli** and R. Ebadi. 2007. Identification of insect pollinators of three different cultivars of winter canola and their effect on seed yield in Isfahan. Journal of Science and Technology of Agriculture and Natural Resources 10 (4b): 413-426.
- 22- Aminpour, R., A. Mortazavi Bak and **M. Mobli**. 2007. Effects of different application methods of copper and iron on onion (*Allium cepa* L.) seed yield in Isfahan. Iranian Journal of Horticultural Science and Technology 7 (4): 265-274.
- 23- Pordel, M. R., R. Ebadi, **M. Mobli** and B. Hatami. 2007. Effect of pollination on seed quantity and quality of three winter cultivars of canola (*Brassica napus* L.) in Isfahan. Journal of Science and Technology of Agriculture and Natural Resources 11 (40): 267-276.
- 24- Sayed Tabatabaei, B. E., M. Rahim Malek, M. Talebi-Badaf, A. Yamchi, N. Etemadi and **M. Mobli**. 2008. Assessment of genetic diversity of Isfahan Elms

- (*Ulmus* spp. L.) populations using RAPD and ISSR markers. Iranian Journal of Horticultural Science and Technology 8 (4): 213-224.
- 25- Mehrparvar, M., **M. Mobli** and B. Hatami. 2008. Seasonal population fluctuations of the rose aphid, *Macrosiphum rosae* (L.) (Hemiptera: Aphididae), on different cultivars of roses and nastaran. Journal of Science and Technology of Agriculture and Natural Resources 12 (45): 711-719.
 - 26- Mansouri, S. M., **M. Mobli**, R. Ebadi and A. Rezai. 2008. Polycross effects on agronomical characteristics and yield of nine onion genotypes in Isfahan. Journal of Science and Technology of Agriculture and Natural Resources 12 (45): 615-626.
 - 27- Mansouri, S. M., R. Ebadi and **M. Mobli**. 2008. Tolerance of selected onion genotypes and their polycrosses to onion thrips (*Thrips tabaci* Lind.) in Isfahan. Journal of Science and Technology of Agriculture and Natural Resources 12 (45): 721-731.
 - 28- Khaksar, G., B. E. Sayed Tabatabaei, M. Rahim Malek, S. Movahedi and **M. Mobli**. 2009. Assessment of genetic relationship among some of the Iranian and foreign olive cultivars using AFLP markers. Iranian Journal of Horticultural Science and Technology 10 (1): 43-52.
 - 29- Shakeri, F., S. Ghobadi, B. Baninasab and **M. Mobli**. 2009. Effects of paclobutrazol and short-day conditions on growth and yield of strawberry (*Fragaria × ananassa* Duch. cv. Camarosa). Iranian Journal of Horticultural Science and Technology 10 (1): 85-96.
 - 30- Shakeri, F., B. Baninasab, S. Ghobadi and **M. Mobli**. 2009. Effects of paclobutrazol concentration and application methods on vegetative and reproductive growth of strawberry (*Fragaria × ananassa* Duch. cv. Selva). Journal of Horticultural Sciences 23 (2): 18-24.
 - 31- Aminpour, R., S. F. Mousavi and **M. Mobli**. 2009. Effect of irrigation regime and plant density on quantitative and qualitative traits of onion (*Allium cepa* L.) in Isfahan. Journal of Horticultural Sciences 23 (2): 53-60.
 - 32- Aghdak, P., **M. Mobli**, A. H. Khoshgoftarmanesh and F. Shakeri. 2010. Effects of adding bentonite to different substrates on vegetative growth and yield of snap beans (*Phaseolus vulgaris* L.). Journal of Science and Technology of Greenhouse Culture 1 (3): 31-41.

- 33- Simkeshzadeh, N., **M. Mobli**, N. Etemadi and B. Baninasab. 2011. Assessment of the frost resistance in some olive cultivars using visual injuries and chlorophyll fluorescence. *Journal of Horticultural Sciences* 24 (2): 163-169.
- 34- Aghili, F., A. H. Khoshgoftarmanesh, M. Afyuni, **M. Mobli**, M. Pirzadeh and A. Sanaei Ostovar. 2011. Nutritional status of greenhouse cucumber and bell pepper in Isfahan province. *Journal of Science and Technology of Greenhouse Culture* 1 (4): 35-43.
- 35- Karimi-Nafchi, Z., B. E. Sayed Tabatabaei and **M. Mobli**. 2011. Genetic diversity of onion genotypes using microsatellite markers. *Iranian Journal of Horticultural Sciences* 42 (1): 11-20.
- 36- Shakeri, F., B. Baninasab, S. Ghobadi and **M. Mobli**. 2012. Effects of paclobutrazol on leaf gas exchange parameters, vegetative growth and fruit quality of 'Camarosa' strawberry. *Iranian Journal of Horticultural Science and Technology* 12 (4): 369-378.
- 37- Koushafar, M., A. H. Khoshgoftarmanesh, A. A. Moezzi and **M. Mobli**. 2012. Effect of potassium and calcium application on water use and fruit yield of tomato in a hydroponic system with dynamic and non-uniform distribution of salts. *Journal of Science and Technology of Greenhouse Culture* 2 (8): 11-23.
- 38- Aminpour, R., **M. Mobli** and A. Mortazavi Bak. 2012. Study of quantitative and qualitative characteristics of short day onion cultivars in Isfahan. *Journal of Horticultural Sciences (Agricultural Sciences and Technology)* 25 (4): 404-410.
- 39- Madahian, M., **M. Mobli**, G. Balali and A. Mortazavi Bak. 2012. Effects of spermine and gibberellic acid (GA₃) on breaking dormancy and sprouts quality of three potato (*Solanum tuberosum* L.) cultivates. *Iranian Journal of Horticultural Science and Technology* 13 (1): 57-70.
- 40- Khodarahmi, S., A. H. Khoshgoftarmanesh and **M. Mobli**. 2012. Effect of silicon nutrition on alleviating cadmium toxicity-induced damage on cucumber (*Cucumis sativus* L.) at vegetative stage. *Journal of Science and Technology of Greenhouse Culture* 3 (11): 103-109.
- 41- Makvandi, M., A. A. Ramin and **M. Mobli**. 2013. Effect of Some Plant Growth Regulators on Delay Leaf Senescence and Increasing Vase Life of Alstroemeria Cut Flowers (*Alstroemeria Hybrida* cv. Fortaleza). *Journal of Crop Production and Processing* 2 (6): 133-142.

- 42- Rezaee, A., **M. Mobli**, N. Etemadi, B. Baninasab and A. H. Khoshgoftarmanesh. 2013. Effect of different growing substrates on the yield and cut flower quality of rose cv. Maroussia. *Journal of Science and Technology of Greenhouse Culture* 4 (13): 105-113.
- 43- Saberi, A., A. M. Khoshgoftarmanesh, M. Kalbasi, **M. Mobli** and M. Haghighi. 2013. The effect of different soilless media on macro- and micronutrients uptake by cherry tomato. *Journal of Science and Technology of Greenhouse Culture*. 4 (15): 77-87.
- 44- Aminzadeh, R., F. Amini, A. A. Ramin and **M. Mobli**. 2014. Effect of different packaging films on storability of mushroom (*Agaricus bisporus*). *Journal of Crop Production and Processing*. 3 (10): 233-243.
- 45- Mazroei Sebdani, S., M. Gholami and **M. Mobli**. 2014. Impact of concentration and application method of paclobutrazol on reducing cucumber transplanting shock and resistance to water stress. *Iranian Journal of Horticultural Science and Technology* 15 (2): 181-190.
- 46- Faghih, S., C. Ghobadi, B. Baninasab, **M. Mobli** and M. Gholami. 2014. Alleviating adverse effects of salt stress on strawberry by application of salicylic acid and methyl jasmonate. *Iranian Journal of Horticultural Science and Technology* 15 (2): 273-286.
- 47- Aminzade, R., A. A. Ramin, F. Amini and **M. Mobli**. 2014. Effect of different concentrations of chitosan coating and packaging films on storage life of mushroom (*Agaricus bisporus*). *Iranian Journal of Horticultural Science and Technology* 15 (3): 345-358.
- 48- Farhadi, A., H. Aroei, H. Nemati, R. Salehi and **M. Mobli**. 2014. Study of morphological, quantitative and qualitative characteristics of some iranian indigenous melon landraces. *Iranian Journal of Horticultural Science and Technology* 15 (3): 383-398.
- 49- Aslani, L., **M. Mobli** and M. M. Majidi. 2015. Comparison of growth, yield and fruit morphological characteristics of four bell pepper (*Capsicum annum* L.) cultivars grown. *Journal of Science and Technology of Greenhouse Culture*. 5 (20): 71-81.
- 50- Barzegar Hafshejani, Z., **M. Mobli**, A. H. Khoshgoftarmanesh and J. Abedi-Koupai. 2015. The effect of adding pumice and bentonite to sawdust substrate on

growth and productivity of greenhouse-grown bell pepper. Journal of Science and Technology of Greenhouse Culture. 6 (21): 77-85.

D: Articles in Conference Proceedings:

(in English)

- 1- Kohansal, M., B. Hatami, J. Khajeali and **M. Mobli**. Effect of irrigation and grape cultivar on egg parasitism of *Arboridia Kermanshah* (Homoptera: Cicadellidae) by *Anagrus atomus* (Hymenoptera: Mimaridae). The Fifth California Conference on Biological Control (CCBC V). July 25-27. 2006. Riverside, California, USA.
- 2- Aghdak, P., **M. Mobli** and A. H. Khoshgoftarmanesh. Effects of using zeolite as a soilless culture media substrate on yield and fruit quality of bell pepper. Iran International Zeolite Conference (IIZC'08). April 29- May1, 2008. Tehran, Iran.

(in Persian)

1. Simkeshzadeh, N., N. Etemadi and **M. Mobli**. Olive cultivars application in landscape in Isfahan area. The 3rd National Congress on Urban Landscape and Greenspace. February 23-24, 2008. Kish Island. Iran.
2. Aghili, F., A. H. Khoshgoftarmanesh, M. Afyuni and **M. Mobli**. Heavy metals, Pb and Ni in soil and edible parts of greenhouse vegetables of Isfahan province. 2nd Conference of Environmental Engineering. May 20-21, 2008. Tehran, Iran.
3. Pirzadeh, M., A. H. Khoshgoftarmanesh, **M. Mobli**, M. Afyuni and F. Aghili. Effects of Nutrient concentrations of tomato fruits on human health. The First National Congress on Tomato production and Processing Technology. February 11-12, 2009. Mashhad, Iran.
4. Saberi, Z., A. H. Khoshgoftarmanesh, **M. Mobli** and M. Kalbasi. Effects of culture media on absorption and concentration of mineral nutrients in tomato plants. The First National Congress on Tomato Production and Processing Technology. February 11-12, 2009. Mashhad, Iran.
5. **Mobli, M.**, P. Aghdak and Z. Naderi. Effects of different culture media substrate on vegetative growth and yield of tomatoes. The First National Congress on Tomato Production and Processing Technology. February 11-12, 2009. Mashhad, Iran.
6. Aghili, F., **M. Mobli**, A. H. Khoshgoftarmanesh and M. Afyuni. Relationship between fruit quality and concentration of nutrient elements. The First National Congress on Tomato Production and Processing Technology. February 11-12, 2009. Mashhad, Iran.

7. Aghdak, P., **M. Mobli** and A. H. Khoshgoftarmanesh. Effects of different substrate on the growth and yield of bell pepper (cv: Emily). Proceeding of 6th Iranian Horticultural Science Congress. July 12-15, 2009. Rasht, Iran.
8. Sayyad-Amin. P. and **M. Mobli**. The study of growth acceleration of eggplant under growth regulators. Proceeding of 6th Iranian Horticultural Science Congress. July 12-15, 2009. Rasht, Iran.
9. Simkeshzadeh, N., **M. Mobli**, N. Etemadi and B. Baninasab. Assessment of the frost tolerance in olive cultivars using chlorophyll fluorescence. Proceeding of 6th Iranian Horticultural Science Congress. July 12-15, 2009. Rasht, Iran.
10. **Mobli, M.** Relationship between environmental factors and physiological disorders in greenhouse grown plants. First National Conference of Hydroponic and Greenhouse Products. October 20-22, 2009. Isfahan, Iran.
11. Amiri, E., P. Aghdak and **M. Mobli**. Effects of different substrate and betonite on vegetative and reproductive traits of eggplant. First National Conference of Hydroponic and Greenhouse Products October 20-22, 2009. Isfahan, Iran.
12. Aghili, F., A. H. Khoshgoftarmanesh, M. Afyuni and **M. Mobli**. Nickel and plumb concentration in cucumber, bell pepper and tomatoes produced in Isfahan greenhouses. First National Conference of Hydroponic and Greenhouse Products. October 20-22, 2009. Isfahan, Iran.
13. Saberi, Z., M. Kalbasi, A. H. Khoshgoftarmanesh and **M. Mobli**. Effects of soilless media on absorption and concentration of nutrient elements in tomato plants. First National Conference of Hydroponic and Greenhouse Products. October 20-22, 2009. Isfahan, Iran.
14. Aghdak, P., **M. Mobli** and A. H. Khoshgoftarmanesh. Effects of different substrates on visual and qualitative characteristics of bell pepper cv. Emily. First National Conference of Hydroponic and Greenhouse Products. October 20-22, 2009. Isfahan, Iran.
15. Pirzadeh, M., F. Aghili, A. H. Khoshgoftarmanesh, M. Afyuni, **M. Mobli** and A. Sanaei Ostovar. Nitrate reduction importance in greenhouse vegetable products. First National Conference of Hydroponic and Greenhouse Products. October 20-22, 2009. Isfahan, Iran.
16. Dara, A., A. H. Khoshgoftarmanesh, H. Shariatmadari and **M. Mobli**. Salt tolerance in three cultivars of tomatoes in hydroponic culture. First National Conference of Hydroponic and Greenhouse Products. October 20-22, 2009. Isfahan, Iran.

17. Rezaee, A., **M. Mobli**, N. Etemadi, A. H. Khoshgoftarmanesh and B. Baninasab. Effects of different cultural media on growth of rose bushes, cv. Marosia. First National Conference of Hydroponic and Greenhouse Products. October 20-22, 2009. Isfahan, Iran.
18. Yousefian, Z., **M. Mobli** and P. Aghdak. Effects of different cultural media and bentonite on the vegetative and reproductive characteristics of cherry tomatoes. First National Conference of Hydroponic and Greenhouse Products. October 20-22, 2009. Isfahan, Iran.
19. Makvandi, M., A. A. Ramin and **M. Mobli**. Effects of different concentrations of nano silver on enhancing vase life of 'Fortaleza' alstroemeria cut flowers. The First National Congress of Nano and Biotechnology. November 10-12, 2009. Kerman, Iran.
20. Maddahian, M., **M. Mobli**, G. Balali and M. M. Majidi. Effects of spermine and gibberellic acid on breaking dormancy and sprouts quality of potato mini tubers. Proceeding of the 7th Iranian Horticultural Sciences Congress. September 5-8, 2011. Isfahan, Iran.
21. Moradmand. Y., **M. Mobli** and A. A. Ramin. Effects of methyl jasmonate and salicylic acid on increasing cold tolerance of bell pepper young seedlings. Proceeding of the 7th Iranian Horticultural Sciences Congress. September 5-8, 2011. Isfahan, Iran.
22. Solaimani, M., **M. Mobli**, A. A. Ramin and B. Baninasab. Effects of different spermidine levels in different temperatures on cold tolerance of cucumber cultivar "Rashid" seedlings. Proceeding of the 7th Iranian Horticultural Sciences Congress. September 5-8, 2011. Isfahan, Iran.
23. Maddahian, M., **M. Mobli** and G. Balali. Effects of spermine and gibberellic acid (GA₃) on breaking dormancy and sprouts quality of three potato (*Solanum tuberosum* L.) cultivars. Proceeding of the 7th Iranian Horticultural Sciences Congress. September 5-8, 2011. Isfahan, Iran.
24. Shahmansouri, E., A. A. Shahabi, **M. Mobli** and A. A. Ramin. Preliminary investigation the possibility of two-year seed harvesting in onion seed production fields in short day onion (*Allium cepa* L.) cv. Texas Eearly Grano. Proceeding of the 7th Iranian Horticultural Sciences Congress. September 5-8, 2011. Isfahan, Iran.

25. Aghdak, P., **M. Mobli** and A. H. Khoshgoftarmanesh. Effects of different substrates on nutrient concentration in shoot and fruit of bell pepper (cv: Emily). Proceeding of the 7th Iranian Horticultural Sciences Congress. September 5-8, 2011. Isfahan, Iran.
26. Esfandiari Bayat, M. T., B. Baninasab, **M. Mobli** and M. R. Taslim Pour. 2011. Determining the best pollinizer of 'Fishomi Rodbar' olive (*Olea europaea* L.) in Fars province. Proceeding of the 7th Iranian Horticultural Sciences Congress. September 5-8, 2011. Isfahan, Iran.
27. Makvandi, M., A. A. Ramin and **M. Mobli**. Effect of different chemical treatments on improvement postharvest quality and longevity of *Alstroemeria* cut flowers. Proceeding of the 7th Iranian Horticultural Sciences Congress. September 5-8, 2011. Isfahan, Iran.
28. Garmsiri, S., A. A. Ramin, F. Amini and **M. Mobli**. Effect of pre-treatment of sweet corn seeds with glycinebetaine on the seed germination under salinity stress. Second National Conference of Hydroponic and Greenhouse Products. August 4-6, 2012. Mahallat, Iran.
29. Garmsiri, S., A. A. Ramin, F. Amini and **M. Mobli**. Effect of exogenous application of glycine betaine on plantlet early growth of sweet corn under saline condition. The First National Conference on Abiotic Stresses. October 31- November 1, 2012. Isfahan, Iran.
30. Moradmand, Y., **M. Mobli** and A. A. Ramin. Effects of methyl jasmonate and salicylic acid on increasing cold tolerance of bell pepper (cv. Emily) seedlings. The First National Conference on Abiotic Stresses. October 31- November 1, 2012. Isfahan, Iran.
31. Lahijanian, S., **M. Mobli**, B. Baninasab and N. Etemadi. Evaluation of cold tolerance in some eucalyptus genotypes measuring chlorophyll fluorescence. The First National Conference on Abiotic Stresses. October 31- November 1, 2012. Isfahan, Iran.
32. Koushifar, M., A. H. Khoshgoftarmanesh, **M. Mobli**, A. A. Moezzi and F. Shamsi. Effect of dynamic unequal distribution of K and Ca salt in the root environment on vegetative growth of tomatoes. The First National Conference on Abiotic Stresses. October 31- November 1, 2012. Isfahan, Iran.
33. Faghih, S., S. Ghobadi, **M. Mobli** and B. Baninasab. Effect of exogenous application of salicylic acid on photosynthetic characteristics of strawberry under salinity stress conditions. The First National Conference on Abiotic Stresses. October 31- November 1, 2012. Isfahan, Iran.

34. Barzegar Hafshejani, Z., **M. Mobli**, A. H. Khoshgoftarmanesh and J. Abedi Kupani. The effect of different planting bed on growth and productivity of pepper. Proceeding of the 8th Iranian Horticultural Sciences Congress. September 1-4, 2013. Hamedan, Iran.
35. Bakhshaie, S., **M. Mobli**, and A. H. Khoshgoftarmanesh. Effects of different levels of potassium and calcium in nutrient solution on vegetative characteristics and yield of tomato in soilless culture. Proceeding of the 8th Iranian Horticultural Sciences Congress. September 1-4, 2013. Hamedan, Iran.
36. Faghih, S., C. Ghobadi, B. Baninasab and **M. Mobli**. Effect of exogenous application of salicylic acid and methyle jasmonate in alleviating adverse effects of salt stress on electrolyte leakage, proline content and relative water content parameters of strawberry. Proceeding of the 8th Iranian Horticultural Sciences Congress. September 1-4, 2013. Hamedan, Iran.
37. Faghih, S., C. Ghobadi, B. Baninasab and **M. Mobli**. The effect of exogenous application of salicylic acid and methyle jasmonate on sodium in strawberry plants under salt stress. Proceeding of the 8th Iranian Horticultural Sciences Congress. September 1-4, 2013. Hamedan, Iran.
38. Faghih, S., C. Ghobadi, B. Baninasab and **M. Mobli**. Effect of exogenous application of salicylic acid and methyle jasmonate on some morphological and photosynthetic of strawberry under salinity stress conditions. Proceeding of the 8th Iranian Horticultural Sciences Congress. September 1-4, 2013. Hamedan, Iran.
39. Garmsiri, S., A. A. Ramin, F. Amini and **M. Mobli**. Physiologic and antioxidant response of sweet corn to exogenous application of glycine betaine. Proceeding of the 8th Iranian Horticultural Sciences Congress. September 1-4, 2013. Hamedan, Iran.
40. Garmsiri, S., A. A. Ramin, F. Amini and **M. Mobli**. Study of glycine betaine application to alleviation salinity damage on sweet corn. Proceeding of the 8th Iranian Horticultural Sciences Congress. September 1-4, 2013. Hamedan, Iran.
41. Aslani, L., **M. Mobli** and J. Keramat. Comparison of fruit qualities of four bell pepper (*Capsicum annum* L.) cultivars grown in two soilless medias. Proceeding of the 8th Iranian Horticultural Sciences Congress. September 1-4, 2013. Hamedan, Iran.
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43. Aminzade, R., A. A. Ramin, F. Amini and **M. Mobli**. Edible coating of chitosan and its effect on storage life *Agaricus bisporus*. Proceeding of the 8th Iranian Horticultural Sciences Congress. September 1-4, 2013. Hamedan, Iran.
44. Akhbarfar, G., **M. Mobli**, B. Baninasab and M. Todeh Zaeim. Effects of spermidine and methyl jasmonate on control of sex expression in cucumber cv. Rashid. The 2th National Conference of Plant Physiology. June 7-9, 2014. Isfahan, Iran.
45. Akhbarfar, G., **M. Mobli** and S. Bahramian. Effects of spermidine and methyl jasmonate on fruit set in above temperatures, in sweet pepper. The 2th National Conference of Plant Physiology. June 7-9, 2014. Isfahan, Iran.
46. Khalifeh, T., B. Baninasab, C. Ghobadi and **M. Mobli**. The effect of foliar application of boron and putrescine on fruit set of olive trees. The 2th National Conference of Plant Physiology. June 7-9, 2014. Isfahan, Iran.
47. Faghih, S., C. Ghobadi, B. Baninasab and **M. Mobli**. The effect of exogenous application of salicylic acid. The 2th National Conference of Plant Physiology. June 7-9, 2014. Isfahan, Iran.
48. Faghih, S., C. Ghobadi, B. Baninasab and **M. Mobli**. Investigation of foliar application of methyl jasmonate on K⁺ content in strawberry plants under salt stress. The 2th National Conference of Plant Physiology. June 7-9, 2014. Isfahan, Iran.
49. Ebrahimi Aqda, E., **M. Mobli** and A. H. Khoshgoftarmanesh. The changes of physical properties of sawdust in combination with organic and inorganic nitrogen sources during composting process. The 7th National Conference and Exhibition on Environmental Engineering. December 6-10, 2014. Tehran, Iran.

E: Summaries in Conference Proceedings:

(in English)

- 1- Afyuni, M., M. Hajabbasi, **M. Mobli** and R. Schulin. Arsenic uptake of five vegetables from two natural arsenic contaminated soils and one soil treated with arsenic. Proceeding of 18th World Congress of Soil Science. July 9-15, 2006. Philadelphia, Pennsylvania, USA.
- 2- Kohansal, M., J. Khajeali, B. Hatami and **M. Mobli**. Oviposition preference of grape leafhopper, *Arboridia kermanshah* Dlabola, on some local grape cultivars in Isfahan, Iran. 13th Symposium on Insect-Plant Relationships. July 29-August 2, 2007. Uppsala, Sweden.

- 3- Simkeshzadeh, N., N. Etemadi, **M. Mobli** and B. Baninasab. Use of olive cultivars in landscape planning regarding form and texture. 28th International Horticultural Congress. August 22-27, 2010. Lisbon, Portugal.
- 4- Simkeshzadeh, N., **M. Mobli**, N. Etemadi and B. Baninasab. Assessment of the frost tolerance in olive cultivars using visual method and chlorophyll fluorescence. 28th International Horticultural Congress. August 22-27, 2010. Lisbon, Portugal.

(in Persian)

1. Dehdari, A., A. Rezai and **M. Mobli**. Evaluation of morphological and agronomical characteristics and classify of Iranian landraces of onion (*Allium cepa* L.). Proceedings of the 2nd Iranian Horticultural Sciences Congress. September 19-21, 2000. Karaj, Iran.
2. Dehdari, A., **M. Mobli** and A. Rezai. Relationships between traits and path-coefficient analysis for bulb and seed yields in Iranian landraces of onion (*Allium cepa* L.). Proceedings of the 2nd Iranian Horticultural Sciences Congress. September 19-21, 2000. Karaj, Iran.
3. Kalafchi, M., R. Ebadi and **M. Mobli**. A study of population density and damage of onion thrips (*Thrips tabaci* Lind) on onion cultivars in Isfahan. Proceeding of the 15th Iranian Plant Protection Congress, Volume Pests. September 7-11, 2002, Kermanshah, Iran.
4. Baninasab, B. and **M. Mobli**. Effects of auxine and application methods on root regeneration and surviving of three pistachio species seedlings. 3rd Iranian Congress of Horticultural Science. September 1-3, 2003. Karaj, Iran. (in Persian)
5. Seyedebrahimi, S. S., **M. Mobli** and R. Ebadi. Effects of pollination on seeds quantity and quality of 10 selected onion (*Allium cepa* L.) cultivars in Isfahan. 3rd Iranian Congress of Horticultural Science. September 1-3, 2003. Karaj, Iran.
6. Kalafchi, M., **M. Mobli** and R. Ebadi. Study of population fluctuations of onion thrips (*Thrips tabaci* L.) and its effect on bulbing and yield of selected onion cultivars (*Allium cepa* L.) in Isfahan. 3rd Iranian Congress of Horticultural Science. September 1-3, 2003. Karaj, Iran.
7. Shahmansouri, E., E. Tafazoli, M. Khoshkhui and **M. Mobli**. Study on clone production in onion (*Allium cepa*) via bulbils. 3rd Iranian Congress of Horticultural Science. September 1-3, 2003. Karaj, Iran.
8. Mansouri, S. M., R. Ebadi and **M. Mobli**. Comparison of population density and injury of onion thrips (*Thrips tabaci* Lind.) on selected self and polycross genotypes of

- onion in Isfahan. Proceeding of the 16th Iranian Plant Protection Congress, Volume Pests. August 28- September 1, 2004. Tabriz, Iran.
9. **Mobli, M.**, B. Baninasab and A. Dehdari. Study of the genetic diversity and classification of some olive cultivars based on vegetative characteristics. Proceedings of the 4th Iranian Horticultural Sciences Congress. November 8-10, 2005. Mashhad, Iran.
 10. Hatami, B., J. Khajeali, **M. Mobli** and M. R. Sabzalian. Study of the effects of irrigation regime on bulb yield and yield components. Proceedings of the 4th Iranian Horticultural Sciences Congress. November 8-10, 2005. Mashhad, Iran.
 11. Hatami, B., J. Khajeali and **M. Mobli**. Study of the effects of moisture deficit on population and injury of onion thrips. Proceedings of the 4th Iranian Horticultural Sciences Congress. November 8-10, 2005. Mashhad, Iran.
 12. Mehrparvar, M., **M. Mobli** and B. Hatami. Susceptibility of four rose cultivars to rose aphid (*Macrosiphum rosae* L.). Proceedings of the 4th Iranian Horticultural Sciences Congress. November 8-10, 2005. Mashhad, Iran. (in Persian)
 13. Pordel, M. R., R. Ebadi, **M. Mobli** and B. Hatami. Effect of pollination on yield and yield components of three winter cultivars of canola (*Brassica napus* L.). Proceedings of the National Canola Seminar. May 6-11, 2006. Shiraz, Iran.
 14. Pordel, M. R., R. Ebadi, **M. Mobli** and B. Hatami. Insect pollinators and honeybee foraging activity on three canola cultivars. Proceedings of the National Canola Seminar. May 6-11, 2006. Shiraz, Iran.
 15. Kohansal, M., B. Hatami, J. Khajeali and **M. Mobli**. Oviposition preference of grape leafhopper, *Arboridia kermanshah* Dlabola on some grape varieties. 17th Iranian Plant Protection Congress. Volume 1: Pests. September 2-5, 2006. Karaj, Iran.
 16. Kohansal, M., B. Hatami, J. Khajeali and **M. Mobli**. Effect of water stress on population and damage of grape leafhopper, *Arboridia kermanshah* Dlabola, in Isfahan. 17th Iranian Plant Protection Congress. Volume 1: Pests. September 2-5, 2006. Karaj, Iran.
 17. Dehdari, A., A. Rezai, **M. Mobli** and A. Arzani. Study of cytogenetical diversity and grouping of Iranian onion landraces using chromosomal characteristics and c-bounding. Proceedings of the 5th Iranian Horticultural Sciences Congress. September 3-6, 2007. Shiraz, Iran.

18. Aminpour, R., A. Mortazavi Bak, **M. Mobli**, R. Pashnam and H. Zeinali. Evaluation of ecotypes of local white onion landraces of Kashan. Proceedings of the 5th Iranian Horticultural Sciences Congress. September 3-6, 2007. Shiraz, Iran.
19. **Mobli, M.** and B. Baninasab. Effects of plant growth substances on vegetative growth and carbohydrates accumulation in seedlings of almond rootstock. Proceedings of the 5th Iranian Horticultural Sciences Congress. September 3-6, 2007. Shiraz, Iran.
20. Kohansal, M., **M. Mobli**, B. Hatami and J. Khajeali. Evaluation of growth parameters of five grape cultivars under two irrigation regimes. Proceedings of the 5th Iranian Horticultural Sciences Congress. September 3-6, 2007. Shiraz, Iran.
21. Aghili, F., A. H. Khoshgoftarmanesh, M. Afyuni and **M. Mobli**. Nitrate concentration in cucumber, tomato and bell pepper fruits in Isfahan greenhouse products regarding human health. First International Food, Nutrition and Health Conference. August 20-21, 2007. Tehran, Iran. (in Persian)
22. Rahim Malek, M., S. Movahedi, G. Khaksar, **M. Mobli** and B. E. Sayed Tabatabaei. Assessment of genetic relationship among Iranian and some of the foreign olive cultivars using AFLP (Amplified fragment length polymorphism) markers. The 5th National Biotechnology Congress of Iran. November 24-26, 2007. Tehran, Iran.
23. **Mobli, M.** Production of greenhouse tomato. The First National Congress on Tomato production and Processing Technology. February 11-12, 2009. Mashhad, Iran.
24. Shakeri, F., B. Baninasab, S. Ghobadi and **M. Mobli**. Effects of paclobutrazol on photosynthesis parameters and vegetative growth of 'Camarosa' strawberry. The 1st Iranian Conference of Plant Physiology. August 12-13, 2009. Isfahan, Iran.
25. Maddahian, M., **M. Mobli** and G. Balali. Effect of pre-harvest application of gibberellic acid on breaking dormancy of potato minitubers (cv. Agria). Second Iranian Conference of Plant Physiology. April 28-29, 2011. Yazd, Iran.
26. Aminzadeh, R., A. A. Ramin, F. Amini, **M. Mobli** and M. R. Mofid. Effect of different packaging films on storage life of mushroom (*Agaricus bisporus*). 1st National Postharvest Physiology Symposium. January 30-31, 2013. Shiraz, Iran.
27. Aminzadeh, R., A. A. Ramin, F. Amini, **M. Mobli** and M. R. Mofid. Effect of different concentrations of chitosan on storage life of mushroom (*Agaricus bisporus*). 1st National Postharvest Physiology Symposium. January 30-31, 2013. Shiraz, Iran. (in Persian)

F: Research projects reports

- 1- Hajrasuliha, S., J. Khajeddini and **M. Mobli**. 1978. Clipping weight and appearance of eight types of lawn grown in Isfahan. Annual Report of Institute of Horticulture, University of Isfahan, pp: 3-8 (in persian).
- 2- Hajrasuliha, S. and **M. Mobli**. 1978. Yield, dry matter, vitamin content and storage life of 18 different onion cultivars. Annual Report of Institute Horticulture, University of Isfahan, pp: 48-53 (in persian).
- 3- **Mobli, M.**, B. Pirasteh and D. Danesh. 1978. Gibberellic acid increases seed germination and seedling growth of eggplant. Annual Report of Institute of Horticulture, University of Isfahan, pp: 60-65 (in persian).
- 4- **Mobli, M.**, D. Danesh and B. Pirasteh. 1978. Effects of gibberellic acid on parthenocarpic fruit setting and development. Annual Report of Institute of Horticulture, University of Isfahan, pp: 47-66 (in persian).
- 5- **Mobli, M.** 1983. Postharvest physiology of seed potatoes, in: Progress report of research project on "Production of virus free seed potatoes", pp: 166-169.
- 6- **Mobli, M.** 1985. Postharvest physiology of seed potatoes, in: Progress report of research project on the "Evaluation of methods of disease free potato seed production", pp: 26-29.
- 7- **Mobli, M.** 2007. Collecting, evaluation, breeding and study on the factors affecting seed production of native onions. Isfahan University of Technology, 119 p.
- 8- **Mobli, M.** 2012. Study for introduction of olives and eucalypts in Isfahan landscape, 160 p.

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- 1- Dehdari, A. 1999. Evaluation of morphological, agronomical and cytogenetical characteristics and their correlations in local varieties of onion (*Allium cepa* L.).
- 2- Rafieipour, M. 2002. Evaluation of morphological, agronomical and storage characteristics of Iranian landraces of onions (*Allium cepa* L.).
- 3- Kalafchi, M. 2003. A study of population fluctuations and injury of onion thrips (*Thrips tabaci* Lin., Thysanoptera: Thripidae) on some selected onion cultivars (*Allium cepa* L.) in Isfahan.
- 4- Seyedebrahimi, S. 2003. Effect of pollination on seed yield and quality of ten selected cultivars of onion (*Allium cepa* L.) in Isfahan.

- 5- Mansouri, S. M. 2004. A study of population fluctuations and injury of onion thrips, *Thrips tabaci* Lind. (*Thysanoptera: Thripidae*) on 9 genotypes and their polycrosses in Isfahan.
- 6- Adavi, Z. 2004. Evaluation of adaptation and salt tolerance *Cynodon* spp in Isfahan.
- 7- Aghdak, P. 2009. Effects of different culture media on growth and quality of greenhouse bell pepper (*Capsicum annum* L.).
- 8- Simkeshzadeh, N. 2009. Comparison of some olive cultivars in Isfahan conditions for using in landscape.
- 9- Karimi Nafchi, Z. 2009. Determination of genetic diversity of Iranian onion landraces using microsatellite markers.
- 10- Honardan, F. 2010. The effect of silver thiosulfate (STS) and 1-Methylcyclopropene (1-MCP) on enhancing storage and vase life of cut gerbera.
- 11- Rezaee, A. 2010. Effects of different culture media on yield and quality of flowers of greenhouse roses (*Rosa hybrida*).
- 12- Makvandi, M. 2010. Effect of nano silver and silver thiosulfate (STS) on enhancing vase life of cut flower *Alestromeria*.
- 13- Madahian, M. 2011. Effect of spermine and gibberellic acid (GA₃) on breaking potato (*Solanum tuberosum* L.) tubers and minitubers dormancy.
- 14- Moradmand, Y. 2011. Effect of methyl jasmonate and salicylic acid on cold tolerance of bell pepper seedling.
- 15- Solaimani, M. 2011. Effect of spermidin on cold tolerance of cucumber seeds and seedling.
- 16- Lahijanlian, S. 2012. Evaluation of cold tolerance in some eucalyptus genotypes.
- 17- Kadkhodaei, S. 2012. Effect of indol-3- butyric acid and putrescine on the rooting of the olive cuttings.
- 18- Mirzakhani Hafshejani, Z. 2013. Effect of gibberellic acid, spermine and methyl jasmonate on breaking potato (*Solanum tuberosum* L.) tubers and minitubers dormancy.
- 19- Dehghani Talkhoncheh, M. 2013. Effect of different sampling seasons on the amount of antioxidants in some varieties of Iranian mint.
- 20- Aslani, L. 2013. Comparison of growth and antioxidant activities of four bell pepper (*Capsicum annum* L.) cultivars grown in two soilless medias.
- 21- Bakhshaie, S. 2013. Effects of different levels of potassium and calcium in nutrient solution on vegetative growth, yield and quality of tomato in soilless culture.

- 22- Barzegar Hafshejani, Z. 2013. The effects of different culture media on growth and productivity greenhouse bell pepper (*Capsicum annum* L.).
- 23- Rafie, H. 2014. Effect of application of spermine, methyl jasmonate and gibberillic acid on potato plantlets for breaking of minitubers' dormancy.
- 24- Bahman, B. 2014. Effect of manganese sulfate and ferrous sulfate on yield and quality of mushroom (*Agaricus bisporous*).
- 25- Akhbarfar, G. 2014. Application of spermidin and methyl jasmonate on control of sex expression in cucumber (cv. Rashid).
- 26- Ebrahimi Aqda, E. 2015. Preparing sawdust compost by adding different nitrogen sources and their effect on growth and development of cucumber.

Graduate's thesis advised:

- 1- Shahmansoori, E. 1998. Study on possibility of clone production in onion (*Allium cepa* L.) through bulbils.
- 2- Vaseghi, S. 2001. Effect of sewage sludge on heavy metal uptake and crop yield in some acidic and calcareous soils.
- 3- Nazari, M. A. 2002. Effects of industrial effluent and sewage sludge on soil and some crops and ornamental plants growth.
- 4- Mohammadi, H. R. 2003. Genetic diversity of Iranian grape (*Vitis vinifera* L.) cultivars based on RAPD and SSR markers.
- 5- Shabanian, H. 2003. Effects of Polyacrile Factory sewage sludge and wastewater application on growth and heavy metal concentration of wheat and some landscape plants.
- 6- Sharifi, M. 2004. Nitrogen uptake as related to potato root characteristics.
- 7- Yaaghobnezhad, F. 2004. Effect of row and plant spacing and cultivar on growth, size and tuber yield of potato.
- 8- Mahjoob, H. 2004. *In vitro* regeneration of cultured tissue from pomegranate (*Punica granatum* L.) and transformation by *Agrobacterium*.
- 9- Mehrparvar, M. 2005. Bioecology of *Macrosiphum rosae* and Rose Aphid Fauna in Isfahn.
- 10- Pordel, M. R. 2005. The effects of insect pollinators, especially honey bee (*Apis mellifera*) on quality and quantity of three cultivars of canola (*Brassica* sp.) in Isfahan.

- 11- Koohian, M. T. 2005. Arsenic uptake of five vegetables from two natural arsenic contaminated soils and one soil treated with arsenic.
- 12- Nasrollahi Nezhad, M. 2006. The residual and cumulative effects of using converter sludge and slag of Isfahan iron and steel industries as iron fertilizers for some fruit and ornamental trees.
- 13- Kohansal, M. 2007. Evaluation of host preference of grape leafhopper *Arboridia kermanshah* Dlabola and effect of water stress on seasonal population changes of it and *Empoasca decipiens* Paoli and their natural enemy on some grape cultivars.
- 14- Aghili, F. 2008. Nutritional status and fruit quality of greenhouse tomato, bell peppers and cucumber in Isfahan province.
- 15- Saberi, Z. 2008. Use of zeolite, mica and some inert materials as media for hydroponic tomato production.
- 16- Nozari, A. 2008. The assessment of the success and the factors affecting it in the Esfahan province metallic greenhouses producing vegetable and summer crops.
- 17- Shakeri, F. 2009. Effect of paclobutrazol and short day condition on vegetative and reproductive growth of two cultivars of strawberry.
- 18- Jahanbakhshian, N. 2009. Mathematical modeling and optimizing the thermal processing of canned green ripe olives.
- 19- Sattar, M. 2009. Integrated management of *Aphis gossypii* Glov. Using *Cherysoperla carnea* Steph. and insect growth regulating hormone analogues (pyriproxyfen and buprofezin) in greenhouse.
- 20- Babady Akasheh, M. 2009. Application of insect growth regulators (pyriproxyfen and buprofezin) for controlling onion thrips (*Thrips tabaci* Lind) in intercropping of onion and tobacco.
- 21- Dara, A. 2009. Effect of equal and unequal distribution of salt on growth, yield and nutrition status of tomato grown in hydroponics culture.
- 22- Moradmand, R. 2009. Study of response of melon cultivars to tissue culture in view point of organogenesis and embryogenesis.
- 23- Zareian, M. J. 2010. Determination of water requirement and crop coefficient of some greenhouse crops.
- 24- Aghaei, A. H. 2010. Effect of water deficit stress and nitrogen on yield and some physiologic parameters of oilseed pumpkin (*Cucurbita pepo* L.).
- 25- Alhoshan, M. 2011. Chemotherapy and cryotherapy of potato sprout tips for efficient elimination of potato leaf roll virus (PLRV) and potato virus Y (PVY).

- 26- Mollaei, R. 2012. Effect of wastewater, pumice and zeolite on cadmium uptake by Spanish (*Spinacia oleares* L.).
- 27- Koushafar, M. 2012. Effect of dynamic unequal distribution of salt on performance and some properties of tomato in hydroponic system.
- 28- Esfandiari Bayat, M. T. 2012. Determining the best pollinizer of 'Conservalia' and 'Fishomi Rodbar' olive (*Olea europaea* L.) in Fars province.
- 29- Teimouri Jervakani, M. 2012. Investigation of tolerance of sesame genotypes to *Orbanche aegyptiaca*.
- 30- Aminzadeh, R. 2012. Effect of different films and chitosan coating on postharvest storage of mushroom (*Agaricus bisporus*).
- 31- Faghih, S. 2013. Alleviating adverse effects of salt stress on vegetative growth of strawberry by exogenous application of salicylic acid and methyl jasmonate.
- 32- Garmsiri, S. 2013. Effect of glycinebetaine on germination and growth of sweet corn under salinity stress.
- 33- Taheri, M. N. 2013. Effects of different treatments on dormancy breaking and germination of pomegranate seeds.
- 34- Salari, H. 2013. Effect of paclobutrazol on rooting of IBA-treated cutting of 'Zard' and 'Dakal' olive (*Olea europaea* L.) cultivars.
- 35- Rafatrad, S. 2013. Evaluation of Iranian mint germplasm for resistance to cold and freezing stresses.
- 36- Daraee, F. 2014. Determination of mechanical properties of greenhouse cucumber under different nutritional conditions and modeling of fruit behavior under quasi-static loading.
- 37- Oshaghi, M. 2014. Vermicomposting, nutrient enrichment and modification of mushroom beddings waste as an alternative to peatmoss for pepper seedling production.
- 38- Salehi, H. 2014. Evaluation of salt tolerance in four cucumber cultivars (*Cucumis sativus*).
- 39- Khalifeh, T. 2014. The effect of foliar application of boron and putrescine on fruit set of olive trees.
- 40- Jadidi, Z. 2014. Evaluation of yield and fruit traits of some olive (*Olea europaea* L.) cultivars in Isfahan.