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## ***Publication Highlights***

### **Books**

Mohammad Kazemi, S. M. Mirhashemi: *AGROECOLOGY (Questions and New Topics)*. 04/2017; Agricultural Extension and Education Publications., ISBN: 978-600-7783-57-3

Mohammad Kazemi, S. M. Mirhashemi: *POTATO (Production Technology, Food Security)*. First 04/2017; Agricultural Research and Education Publications., ISBN: 978-600-8248-81-1

Mohammad Kazemi: *Potato Production Management*. 10/2012; Agricultural Research and Education Publications., ISBN: 978-600-6362-07-6

### **Journal Publications**

M. Kazemi, Mohammad Bannayan, R. Ghorbani: *Quantitative analysis of food security in Khorasan razavi province based on potato production (Article in Press)*.

Mohammad Kazemi, S. M. Mirhashemi, F. Hassanzadeh Aval, Mohammad Bannayan: *Ecological Intensification by Increasing Radiation Use Efficiency in a Low Input Agro-Ecosystem of Fenugreek*. 03/2015; URL

[http://ijae.iut.ac.ir/browse.php?a\\_code=A-10-1-73&slc\\_lang=en&sid=1](http://ijae.iut.ac.ir/browse.php?a_code=A-10-1-73&slc_lang=en&sid=1).



01/2015

S. A. Razavi, M. Kazemi: *Effect of irrigation frequency on yield and water use efficiency in potato cultivars*. *Journal of Agricultural Science*, 1400, Torbat University, IRAN; 01/2015

M. Kazemi, S. A. Razavi, S. M. Mirhashemi, F. Hasanzade Aval: *Effect of irrigation frequency on yield and water use efficiency in potato cultivars*. *Journal of Agricultural Science*, Torbat University, IRAN; 12/2014

M. Kazemi, S. A. Razavi, S. M. Mirhashemi, F. Hasanzade Aval: *Effect of irrigation frequency on yield and water use efficiency in potato cultivars*. *Journal of Agricultural Science*, Torbat University, IRAN; 12/2014

S. A. Razavi, M. Kazemi: *Effect of irrigation frequency on yield and water use efficiency in potato cultivars*. *Journal of Agricultural Science*, Torbat Heydariye; 12/2014

M. Kazemi, S. A. Razavi: *Effect of irrigation frequency on yield and water use efficiency in potato cultivars*. *Journal of Agricultural Science*, Torbat University, IRAN; 11/2014

S. A. Razavi, M. Kazemi: *Effect of irrigation frequency on yield and water use efficiency in potato cultivars*. *Journal of Agricultural Science*, Torbat University, IRAN; 11/2014

M. Jolaini, Mohammad Kazemi, Gh Zarei: *Effects of Irrigation Frequency and Water Cut-off in Drip Tape Irrigation on Yield and Water Use Efficiency in Potato Cultivars*. The 21st Congress on Irrigation and Drainage, 8th International micro Irrigation congress & ICID Annual meeting; 10/2011

Mohammad Kazemi: *Effect of irrigation frequency on yield and water use efficiency in potato cultivars*

محمد کاظمی، حسن حسنآبادی، م. پاسبان: بررسی اثر دما و رطوبت بر عملکرد و کیفیت گوجه فرنگی؛ 01/2011

Mohammad Kazemi, Hasan Hasanabadi, M. Paseban: *Effect of temperature and moisture on yield and quality of tomato*. National Congress of Potato, Future Food, Iran; 01/2010

Mohammad Kazemi, Tavakoli Hosein, A. R. Sobhani: *Echophysiological effects of temperature and moisture on Tomato yield's and quality*. The First National Congress on Tomato Production and Processing Technology, Mashhad, Iran; 02/2009

K. Shojaee Noferest, A. R. Mohammad Zade, Mohammad Kazemi, J. Rezaee: *Effect of temperature and moisture on yield and quality of tomato*. National Congress of Potato, Future Food, Isfahan, Iran; 01/2009

Mohammad Kazemi: *Effect of temperature and moisture on yield and quality of tomato*. National Congress of Potato, Future Food, Isfahan, Iran; 01/2009

Bahram Mohammadi, Mohammad Kazemi, M. Mashayekhi: *Evaluation the Effect of Flood Water Spreading in the Aquifer(Case study: kashmar khorassan aquifer station)*. National Congress of Potato, Future Food, Isfahan, Iran; 01/2009

Hosein Tavakoli, H. Filehkesh, E. Ahmadnejad, H. Aliabadi, Mohammad Kazemi: *How Can Contribute to Carbon Sequestration and biodiversity in arid regions*. The 3rd International Conference on Water Resources and Arid Environments (2008) and the 1st Arab Water Forum, Saudi Arabia; 11/2008

Mohammad Kazemi, Hosein Tavakoli, A. R. Hatami, H. Mottaghi, A. Abbaspoor: *Effect of Water Stress and high temperatures on Potato( In Persian)*. National Congress of Potato, Future Food, Iran; 11/2008

Mohammad Kazemi, H. Hassanabadi, Mohsen Khodadadi, Hosein Tavakoli, A. Masoomi: *Management of Potato Production under Environmental Stresses (In Persian)*. National Congress of Potato, Future Food, Iran; 11/2008

Mohammad Kazemi, Mohsen Khodadadi, M. Karimi, M. Rostami, N. Bideli: *Agronomic Methods to Improving Dry Matter and Specific Gravity of Potato as two important quality Factors at Industry*. National Congress of Potato, Future Food; 11/2008

H. Torabi, M. Hajian shahri, Mohammad Kazemi: *Necessity of Investigation on potato genetic resources at South American Regions for Improving Cultivated Varietis of Potato in Iran*. National Congress of Potato, Future Food; 11/2008

S. Nazar Zade, Mohammad Kazemi: *Estimation of potato Yield Using Satellite Images and Ground Sensores*. National Congress of Potato, Future Food; 11/2008

Mohammad Kazemi, S. Nazar Zade, H. Torabi, S. Kaffae, G. A. Talebi: *Important Physiological disorders of potato and It's Control Methods*. National Congress of Potato, Future Food; 11/2008

Mohammad Kazemi, H. Hassan Abadi, Hosein Tavakoli, A. Masoomi, M. Paseban: *Ways to Increasing Tubers Number and yield of Potato*. National Congress of Potato, Future Food; 11/2008

Hosein Tavakoli, M. Kafi, J. Bashtini, I. Filhkesh, V. Kashki, A. Aliabady, Mohammad Kazemi: *Some New Approaches on Increasing Forage Production in Dry Regions of Iran*. International Conference of Plant Scientists, Pakistan; 04/2008

Hosein Tavakoli, J. Bashtini, I. Filehkesh, V. Kashki, A. Aliabady, Mohammad Kazemi: *Some Successful Experiences on Halophytes for Forage Production in Dry Regions*. International Workshop on: Sustainable Utilization of Salin Water and Soils for Halophyte Cash Crop Production. CESC., Iran, Ferdowsi University of Mashhad; 01/2007

K. Shojaee, Mohammad Kazemi: *The effect of plant density and transplanting time of the seedlings produced from true seeds on potato performance*. 5th Iranian Congress for Horticultural Sciences, Iran; 01/2007

M. Ghasemzade Gnajei, B. Mohammadi Golrang, Mohammad Kazemi: *Economical and Social Investigation and Evaluation of Conventional and Modern Methods of Demonstrating Structural and Biological Instructions to Soil and Water Conversation Purposes*. 6th Iranian Conference of Agricultural Economics; 01/2007

Mohammad Kazemi, F. Kazemi: *Native ornamental-medicinal plant species of Semnan province for urban landscaping and tourism attraction*. Conference on "Touring Abilities of Semnan Province", Garmsar, Iran.; 01/2002

## Technical Reports

M. Jolaini, H.R.Zabihi, Mohammad Kazemi, P. Sharayei, M. Paseban, R. Ebrahi: *Impact of Irrigation Interval and Different Nitrogen Levels on characteristics of quality and quantity potato in subsurface drip irrigation method*. Report number: Agris recordID=IR2015000813

M. Jolaini, H. R. Zabihi, M. Kazemi, P. Sharayei, M. Paseban, R. Ebrahi: *Impact of Irrigation Interval and Different Nitrogen Levels on characteristics of quality and quantity potato in subsurface drip irrigation method*. Report number: IR2015000813 In AGRIS since : 2015

H. Hassanabadi, D. Hassanpanah, Mohammad Kazemi, A. Mortazavibak, Y. Mirzaei, A. R. Mohammadi, R. Sarparast, A. Darabi, D. Hassani, A. Mousapour Gorji, A. Rahmani Ghobadi, A. A. Hosseinadeh, B. Dehdar, M. Pasban, R. Pashnam, M. H. A.Khoumaram, M. R. Sabouhi: *Loss adjustment methods in different growing stages of potato crop*. Report number: AGRIS, IR2012010045

H. Hassanabadi, K. Parvizi, A. Mortazaviback, M. Kazemi, D. Hassanpanah, M. Hassani, M. R. Sabuhi, M. Kahbazi, G. Baharali, A. Rahmani-ghobadi, H. R. Abdi, H. Soltani, B. Dehdar, A. Khandan, A. A. Hosseinzadeh, R. Pashnam, M. Paseban: *Investigation on qualitative and quantitative characteristics of medium early advanced potato clones in spring cultivation areas and production diseases free plantlets*. Report number: IR2012022435 In AGRIS since : 2013

A. Musa Pur Gorgi, B. Dehdar, A. R. Mohammadi, Mohammad Kazemi, R. Sarparast, R. Ahmad Vand, R. Sabuhi, M. Hassani, Zafar Mand, H. R. Abdi, Mohsen Khoda Dadi: *Study on stability of new potato cultivars in spring growing area*. Report number: AGRIS, IR2012000172

## **Patents**

Potato varieties: Khavaran, Javid