



1. Personal Details:

- First name: Abbas
- Last name: Khashei Siuki
- Birth date: 1981
- Nationality: Iranian
- Academic Standing: Associate professor
- Tel. (Office): 0563-2254041-9
- Fax number: 056-32254050
- Mailing Address: Water Engineering Dept,
Agricultural College, University of Birjand, Birjand, Iran.
- Email: abbaskhashei@birjand.ac.ir

2. EDUCATION

- PhD: Tarbiat Modares University of Tehran,
Irrigation and drainage engineering, June 2011
- Dissertation: “Developing a Pumping Model from Groundwater Resources for Optimal Cropping Pattern and Intensification (Case study: Nayshabour Plain)”
- Supervised by: Dr. M. Kouchakzadeh and Dr. Bijan Ghahraman
- MS University Name, Irrigation and drainage engineering, July 2006
- Thesis: “Effect of Natural Zeolite Consumption on Irrigation Scheduling and Yield of Corn”
- Supervised by: Dr. M. Kouchakzadeh
- Advised by: Dr. M. Shahabifar
- BS University of Tehran, Irrigation Engineering July 2004
- Pre-University Degree in Math and Physics 1999-2000
- Emam sadegh, Pre-University School, Torbate heydareh, Iran
- Diploma in Math and Physics 1995-1998
- Mirdamad, High School, Torbate heydareh, Iran

3. HONORS AND AWARDS

- Ranked 2nd among 45 applicants in the countrywide entrance exam of PhD., Program in the field of “irrigation and drainage” April. 2006
- Ranked 13th among 700 applicants in the Countrywide entrance exam of Master Program in the field of “Irrigation Engineering” and accepted in Tarbiat Modares University of Tehran, April. 2004
- Ranked 2nd among 700 applicants in the countrywide entrance exam of Associate to Bachelor. August 2002.

- As a top researcher University of Birjand in 2016 and received the award from the President of the University
- as a top researcher of South Khorasan province in 2016 and received a certificate from the Governor
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4. RESEARCH EXPERIENCE

- Surface water and groundwater management
- Passive defence and crisis management in Water utilities
- Monitoring network in quality and quantity of groundwater
- Artificial intelligence and heuristic algorithms
- Application materials and soil modifiers on the quality and quantity of agricultural products
- Management of water resources and desalination and water treatment systems design

5. TEACHING EXPERIENCE

- teaching more than 30 courses in Imam Khomeini complex in Karaj (2006-2009)
- University of Birjand, Birjand, Iran Dec 2011 to present
- Assistant Professor, Department of Water Engineering

- BSc.

- Principle irrigation
- groundwater
- economic engineering
- design of surface irrigation systems
- soil physics

- MSc.

- Surface irrigation
- Flow in Porous Media
- supplementary Groundwater,
- advanced soil physics
- seminar, Thesis

- PhD.

- Specific issues in groundwater

6. Executive positions

- Internal Manager Journal of Saffron Research (University of Birjand)
- Secretary of the International Conference on rain water catchment system February 2013. Bitjand Iran.
- Deputy Head of Department of Water Engineering University of Birjand
- Member of Economics resistance in Birjand University of

7. Papers published in scientific journals and ISI

- 1) KhasheiSiuki, A Ghahraman, B and Kouchakzadeh .m 2011. Evaluation of the Potential extraction of water from the aquifer using fuzzy analytic hierarchy process (eg. Case: Nayshabur) Water Research Journal . iran 5 No. 9, pp 170-181
- 2) Khashei-Siuki, A., Kouchakzadeh, M and Ghahraman B., (2011). Predicting dryland wheat yield from meteorological data using expert system in Khorasan province, I.R. Iran. Journal of Agricultural Science and Technology. Vol. 13: 627-640.
- 3) Ghahramani N KhasheSiuki A. andDakhili R. 2011. Analysis hierarchical processing methods AHP, LNRF and FAHP landslide hazard zonation (case study Alang dareh Basin). Journal of Remote Sensing and GIS Iran. Shahid Beheshti University. 4 (1): 65-80.
- 4) Ahmadi. j Abbasi a Akhondi l KhasheiSiuki A and Alimadadi M. 2012.Determination of aquifer vulnerability using DRASTIC model and apply single parameter sensitivity analysis and omissions (Case study: Salafchegan Plain) Journal of Gorgan soil and water conservation. . 20 (3): 1-25
- 5) Jalali, V and the, Khashei siuki, A and Homaei, M. 2012. compared geostatistical methods with non-parametric k- nearest neighbor for estimating soil hydraulic conductivity of saturated. Journal of Gorgan soil and water conservation. 20 (5): 147-162
- 6) KhasheiSiuki, A Ghahraman, B and Kouchakzadeh .m 2012. Comparing artificial neural network models, ANFIS and regression to estimate the aquifer water table Nishapur Journal of Irrigation and Drainage. Issue 1, Volume 7, Spring 1392, S10-22
- 7) KhasheiSiuki, A Ghahraman, B and Kouchakzadeh .m 2013. Determine optimal crop pattern to prevent drop in groundwater using the algorithm PSO. Journal of Water Research. Eight years / No. XIV / spring and summer of 2013. 146-137)
- 8) Khashei siuki A , Akbarpoor, a Keshavarz A and Foroghifar H. 2012 Application of fuzzy hierarchical analysis in determining suitable locations to collect rainwater (Case Study of Birjand plain) Journal of Gorgan soil and water conservation. Volume 20, Number 29, pp. 87-106
- 9) *KhasheiSiuki, A Ghahraman, B and Kouchakzadeh .m 2013. Application allocation and management of agricultural water use optimization techniques to determine the*

PSO Case Study: Nayshabur. Journal of Soil and Water. Ferdowsi University of Mashhad 27 (2) 292-303

- 10) Keshavarz A. Khasheisiuki. A. Najafi, H. 2014. *The proper location of drinking water harvesting using hierarchical fuzzy (Case study: Birjand aquifer) water and sewage Journal. Fall 93 (3) pp. 135-142*
- 11) Khashei- Siuki, A, Tadayoni Navaei ., I ., Ghahraman., B and Kouchakzadeh, M(2013) *EMPSACO: An improved hybrid optimization algorithm based on Particle Swarm, Ant Colony and Elitist Mutation Algorithms. Iranian Journal of Science & Technology, Transaction B. Engineering. Vol. 37, No. C+, pp 491-501*
- 12) Nekoei N. Behdani, M A and Khasheisiuki, A. (2014). *Prediction of Saffron yield by meteorological data using artificial neural network in the provinces of Khorasan, Iran. Journal of saffron Research. Volume 2 Issue 1 pp 13-31*
- 13) Ahmadi, M., Khashei siuki, A and Sayyari, M. H. (2013). *Assess the impact of natural zeolite clinoptilolite type and amount on emergence of saffron (Crocus sativus L.) Journal of saffron Research. Volume 1 Issue 2 pp 97-109*
- 14) Khashei siuki. A and Sarbazi. M. (2015). *evaluation of ANFIS , ANN and geostatistic models to spatial distribution of groundwater quality (case study: mashhad plain in iran). Arabian Journal of Geosciences. Springer. (2015) 8:903–912.*
- 15) Akbarpoor, Khashei siuki, A , Keshavarz A, and FroghiFar H. (2015). *Determining suitable locations collected rain water for use in agriculture by using AHP (Case study: Birjand). Journal of watershed management. University of Natural Resources Sary .autumn and winter.sal 6 (12) 94, p. 65-74*
- 16) Rezai, a. Ali Shahidi, as Khashei siuki and H. Riahi Madvar. (2013) *assess the efficiency of the least squares support vector machine model to predict the groundwater table (Case study: Plain Rāmhormoz) Irrigation and Drainage Journal - Issue 4, Volume 7, Winter 1392, p. 510. 520*
- 17) Kardan Moghaddam1 H , Khashei-siuki A , Dehghani M and Rahimzadeh kivi Z 2014. *Efficiency Assessment of Fuzzy logic membership models for evaluation SCS rainfall-runoff (Acase study: Kameh river watershed) International Journal of Farming and Allied Sciences Vol., 2 (S2): 1384-1389,*
- 18) Hadighanavat.Gh. Shahidi, a, Khashei siuki, A. and R. Hashemi S. (2015) *pplication of Panel data modeling to pridict water cholorid of Dezfool Aqiufer. wastewater journal. Volume 26, Issue 5, pp. 48-55*

- 19) Khashei siuki, A Sarbazi . M (2015) investigated the spatial distribution of groundwater quality by using LS-SVM, MLP and geostatistical models. Journal of Water and Wastewater. 94 Page 93 104 (3) years.
- 20) Najafi, M., H Shahidi, A and A Khashei siuki (2014) determining the cotton yield in saline conditions. Journal of environmental stress University of Birjand. Volume 7, Number 2, pp 123-136
- 21) Ramzey, R, Khashei siuki, A and A. Shahidi (2014) to determine suitable areas for drip irrigation using Analytical Hierarchy Process in South Khorasan province. Journal of Soil and Water Sciences (Science and Technology of Agriculture and Natural Resources, University of Technology esfahan. Autumn 2014 18 (69) pp. 227-237
- 22) Ramzey, R, Khashei siuki, A and A. Shahidi (2014) Sprinkler irrigation potential mapping using analytic hierarchy process fuzzy in South Khorasan province. Journal of Water and Irrigation Engineering University of Kerman martyr. Number fourth year XVI. Page 1-11
- 23) Asiaei, M, Tajbakhsh, S. M., Khashei siukiA, Motevali A (2013). AHP and fuzzy evaluation methods zoning of landslides (Case Study of Beheshtabad Chaharmahal and Bakhtiari) Journal of erosion Environment .year 3 No. 11. pp. 1-11
- 24) Poorza Bilondi M. Khashei siuki, A Sadegh S (2014). Daily runoff prediction models, least squares support vector machine (LS-SVM) .mjlh Gorgan soil and water conservation. 21 (6) S293-304
- 25) Ahmadee M., Khashei Siuki, A and Hashemi S. R. (2014).The effect of magnetic water and calcic and potasic zeolite on the yield of *Lepidium Sativum L.*, International journal of Advanced Biological and Biomedical Research (ISSN:2322-4827). Volume 2, Issue 6, 2014: 2051-2060.
- 26) Rezai, a. Ali Shahidi, as Khashi Siuki (2014) groundwater level monitoring network design using the least squares support vector machine (LS-SVM)) - Iran Soil and Water Research, journal 45, No. 4, Winter 1393, p. 396 389 .
- 27) Ramzy, Shahidi A. Khashei Seok (2014) zoning of lands with irrigation using scripting (AHP) in South Khorasan Province Irrigation and Drainage Journal - Issue 1, Volume 8, Spring, pp. 162- 170
- 28) Ahmadi, M., Khashei siuki and Shahidi A Ali (2014) The effect of magnetic water and natural zeolite clinoptilolite on the components of green beans (*Phaseolus*

vulgaris L.). Journal of Irrigation and Drainage Issue 2, Volume 8, Spring 1393, p. 401-393

29) Ghahramai N Dakhili R and KhasheSiuki A. 2015. to determine suitable locations for aquifer recharge using excess water canals using Analytical Hierarchy Process AHP (Case Study of Khorasan Razavi). Journal of Gorgan soil and water conservation. (2) Volume 22, p. 229-241

30) Tagheian aghdam A, hashemi. S R.,khashei A and shahidi A. (2014) Effects of Various Irrigation Treatments on Qualitative and Quantitative Characteristics of Sweet Corn International Research Journal of Applied and Basic Sciences ISSN 2251-838X / Vol, 8 (9): 1165-1173 Science Explorer Publications

31) Hadi F , Shahidi A , Khashei A , Farzaneh M R. (2014). Investigate the spatial effects of climate change on hydrological droughts in South Khorasan Province. Journal of Middle East Applied Science and Technology Issue 16, Vol .6, 2014.

32) Rashid Sorkhabadi, M. Shahidi, A and A Khashei siuki (2014) Spatial analysis of groundwater quality Zavh for combining GIS and AHP Journal of Irrigation engineering and Water Kerman. 5 (17) • Fall 2014 pp. 96-109

33) F Poursalehi1 A Khashei Siuki – Z Bidokhti 2015. Pattern change and Cultivation density Based on the value of virtual water with The saffron centrality (Case Study: Birjand plain). Journal of saffron research. 3(1).pp 18-30.

34) Khashei siuki, A. Bagheri Moghaddam, M Ahmadi, M. (2016). Determining suitable sites brine extraction using AHP (Case study: Catchment Bajestan). International Journal of Water Resources and Development Vol. (III) - No. (04) - S. N. (12) - Spring 2016 P. 216-225

35) Khashei siuki, A. Jalali moakhar V and Noferesti. M. Ramezani. Y of (2015). Evaluation of non-k- nearest neighbor method and systems artificial neural network to estimate the saturated hydraulic conductivity. Journal of Gorgan soil management and sustainable production. Volume 5 Issue 3, Page 81-94

36) Rashid sorkhabadi , M. Shahidi A KhasheiSiuki. A. 2014. to determine suitable sites for saffron cultivation based on soil and water parameters using Analytical Hierarchy Process (Case study: city of Torbat) Journal of Research saffron Volume 2 (1) pp. 56-70

- 37) Tagheian aghdam, A hashemi, S R. khashei A and shahidi A (2014) .The effect of Deficits irrigation Method of alternative furrow irrigation on yield of sweet corn Bulletin of Environment, Pharmacology and Life Sciences.
- 38) S, Sadeghi, Khashei siuki,A M, Pourreza Bilandī, and Hashemi S.R(2015) impact of social, political and economic saffron in crop pattern optimization by using a combination Leap Frog algorithm Journal of saffron Research. 3 (2): 132-122
- 39) Masoome Arezoomand Omidi Langrudi, Abbas Khashei Siuki Saman Javad, Seyed Reza Hashemi. 2015 groundwater vulnerability assessment threshold - Koochesfahan using the modified DRASTIC-NW. Journal of Irrigation and Drainage .shmarh 1 page 9 -75 April May 94. p.75-82
- 40) Jafarzadeh A. Khashei siuki, AS and Shahidi A. (2016). Modeling the effects of climate change on water demand in South Khorasan saffron using Geographic Information System. Saffron research journal. 3 (2): 171-161.
- 41) Reyhani N. - Khashei siuki A A Shahidi, (2016) Production Optimization Model Model to mating Znbyr furrow irrigation with honey (HBMO). Journal of Irrigation and Drainage. Volume 9 Issue 2 - pp 314-322
- 42) Pourreza Bilandī M & Khashei siuki, A. 2015. Analysis of uncertainty neural network model to simulate the output of saturated hydraulic conductivity. Journal of Irrigation and Drainage. Volume 9 Persian date Aban 94 (4) pp. 655-664
- 43) Jafarzadeh, A. Khashei siuki, A and Shahidi, A. (2015). The effects of integration projects and urban wastewater treatment plant under conditions of climate change on aquifer hydraulic balance in the period AD 2014-220 (Case study: Birjand plain). Journal of Irrigation and Drainage Volume 9 (3) pp. 490-499
- 44) Zeinab Mirzaei, Abolfazl Akbarpour, Mohsen Khatibinia and Abbas Khashei Siuki(2015).Optimal design of homogeneous earth dams by particle swarm optimization incorporating support vector machine approach.. Geomechanic and engineering An in tl journal. Volume 9, Number 6, December 2015pages 709-727. DOI: 10.12989/gae.2015.9.6.709.
- 45) Reyhani N and Khashei the siuki, A. (1394). Cumin in different stages of growth rate estimated by MARE in Birjand. Journal of Soil and Water Mashhad. Volume 29, Issue 5, November - December 1394, p. 1047. - 1056

- 46) Amir Salari , Abbas Khashei-Siuki Mahboobeh Hajibigloo, 2015 Forecasting the mean of monthly rainfall by applying time series)case study: baba - amman bojnourd pluviometer statio(Mitteilungen Saechsischer Entomologen ISSN: 1866-6957Volume 114 Development of novel methodologies in science and engineering pp 454-462.
- 47) Derakhshan H, Zerati, E. Khashei Siuki AS, (2014) Rainwater harvesting for conserving water in agriculture (Case Study: University of Birjand). Journal of advocacy rainwater systems. Volume 5, Issue 4, Page 47-54.
- 48) Shahidi, AS and A KhashiSiukii and Zeraatkari, G. (2015) evaluate the performance of the roots of barberry natural sorbent for the removal of chromium from aqueous solutions. Journal of Ecology environment Tehran University, 41(4), pp827-840
- 49) Rashid sorkhAbadi, M. Shahid A. Khashei siuki , A (2015) cultivation of saffron determine suitable locations in the city of Torbat using fuzzy hierarchical analysis. Journal of Technology and the University of Torbat saffron (4), (c) 3 Winter, pp. 261 -272.
- 50) Zeraatkar Z, Abbas Khasheisiuki , F Hassanpour. 2015 AHP application in locating suitable areas for rainwater harvesting in urban areas (Case Study: Birjand) Journal advocacy systems rainwater levels Volume 7 Issue 3 pp. 1-14 (published in 2017(
- 51) A. Khashei siuki and Mary Barbad 2015 investigate the effect of various surface coatings to reduce evaporation Journal of Environment and Water Engineering. University shahrood. Volume I, number one, the winter of 2015, pp.108-119
- 52) Masoome Arezoomand Omid Langrudi, Abbas Khashei Siuki و Saman Javad , Seyed Reza Hashemi (2016)Evaluation of vulnerability of aquifers by improved fuzzy drastic method: Case study: Aastane Kochesfahan plain in Iran. Ain Shams Engineering Journal elsivier(2016) 7, 11–20.

8. reviewer of Scientific journals and ISI

- 1- Water Resources Management
- 2- International Journal of Environmental Science and Technology
- 3- Arabian Journal of Geo sciences
- 4- Journal of Soil and Water Mashhad
- 5- .The Journal of Water Management and Irrigation Tehran University
- 6- .Journal of soil and water conservation Gorgan
- 7- .Journal of Agricultural Soil and Water Research (Center for Agricultural Research Branch)
- 8- .Journal of environmental stresses . university of Birjand
- 9- .Journal of Irrigation and Drainage
- 10- .Journal of Water & Wastewater
- 11- .Journal of Civil and Environment, University of Tabriz
- 12- .Journal of saffron Research
- 13- .Journal of Water Resources Azad University
- 14- .Journal of Watershed Management Research University of Surrey
- 15- .Journal of environmental hazards Ferdowsi University of Mashhad
- 16- .Journal of reuse water Tehran University
- 17- .Journal of advocacy systems rainwater levels
- 18- . Water and Sustainable Development journal
- 19- Journal of Physics of the Earth and Space Tehran University.
- 20- Journal of cotton research in Iran .
- 21- Journal of Iran Water Resources Management

9. Research Projects Completed

- Evaluation of artificial neural network, fuzzy inference systems and geostatistics to spatial distribution of groundwater quality (Case Study: Mashhad plain) University of Birjand (Sponsor)
- Fuzzy logic methods for determining the runoff curve number (Case Study: Watershed totalitarian) Birjand University (sponsner) (Advisor)
- The effects of potassium zeolite and irrigation scheduling on the performance of Saffron University of Birjand (Sponsor)
- Chromium removal from aqueous solutions using natural absorbent roots of barberry University of Birjand (Advisor)
- Analysis and neuro-fuzzy neural network model output uncertainty in the simulation of saturated hydraulic conductivity. University of Birjand(Advisor)

10. BOOKS

- H Kardan moghadam and as Khashei siuki. 2012. zoning in water sciences using geostatistics (Application software GS + - GeoStatistical Analyst) formulation of Astan Quds Razavi Publications 120 p.
- Khashei siuki, A. Ahmadi, M. 2015. Zeolites properties and application. University of Birjand Press pp.100
- Khashei siuki, shahla Moradi Kashkouli 2016. Winsrfr 5.1 Software User manual University of Birjand Press p. 190.

11. Conference Papers

1. Effects of Natural Zeolite Application and Moisture Soil on Yield Factors of Corn (Zea mays L.) 3 – 6 December 2007 • Asian Institute of Technology • Bangkok, THAILAND.
2. To study the effect of natural Zeolites on Nitrate, and Ammonium Leaching along with yield of Silage Maize grains(Zea Mays L.) 3 – 6 December 2007 • Asian Institute of Technology • Bangkok, THAILAND.
3. Consideration the effect of the Clinoptilolite zeolite in improvement of chemical characteristics of light soils .1st IIZC08. 29-30 April, 2008. Amirkabir University of Tehran of Iran.
4. Investigation of soil water content changes with time and influence of natural zeolite of Clinoptilolite on it in sandy loam soil. 1st IIZC08. 29-30 April, 2008. Amirkabir University of Tehran of Iran.
5. Effects of zeolite on the quality yield of corn grain under different irrigation treatments. 1st IIZC08. 29-30 April, 2008. Amirkabir University of Tehran of Iran.
6. Investigating the Effects of Natural Zeolite Clinoptilolite on Natural Trend of Maize Growth. 1st IIZC08. 29-30 April, 2008. Amirkabir University of Tehran of Iran.
7. Investigation the Effect of Clinoptilolite Zeolite and irrigation efficiency on corn yield. 1st IIZC08. 29-30 April, 2008. Amirkabir University of Tehran of Iran.

8. Khashei- Siuki , A ., Kouchakzadeh ,M and Ahmadzadeh K. (2009). Developing Expert Systems for Prediction of Evaporation by MLP, RBF and ANFIS Models XXXIII CIOSTA Conference .17-19 june, Reggio calabria. Italy.
9. Hussein Nia A KhasheisIUKI a Shojaei H.2011 inter-basin water transfer environmental consequences of robate khoshk to river dam farokhi. the National Environmental Protection Conference 17 Khordad 2011 Tehran University
10. KhasheiSiuki ,A, Naghipour. p 2011. Mashhad plain pollution potential agricultural lands using geographic information system GIS. Eleventh Seminar of irrigation and reduce evaporation. 7-9 Feb 2011 University of Kerman
11. Bazi j M. Ramezani, A Khashei siuki, Brzvnvy. S 2012 .Mashhad Plain Aquifer groundwater contamination vulnerability mapping using GIS and AHP. Iran Water Resources Conference Dec 2012 sari
12. Bazi j M. Ramezani, A Khashei siuki, Brzvnvy. S 2012Mashhad Plain Aquifer groundwater quantitative and qualitative analysis using geographic information system GIS Iran Water Resources Conference Dec 2012 sari
13. A Khashei siuki, Hashemi SR. 2012 . in different countries in passive defense measures. Passive Defense Regional Conference of South Khorasan Birjand
14. Khashei siuki.. Mohammadi Shojaei siuki H. 2013. Supply Management of water resources by using AHP (Case study: the city of Neyshabur). Seventh Civil Engineering Conference April, 2013 sistan University
15. Poor Reza, M., Khashei siuki. A. Soltani, S. (2013). Model for water requirement vine to determine the amount of rain water operation (Case Study: Qazvin) Conference Kerman irrigation and reduce evaporation Dec 2013
16. Pishghadam A Khashei Siuki A Morovatneshan A. 2013. Model for estimating evaporation and evapotranspiration at a similar latitude. Conference Kerman irrigation and reduce evaporation Dec 2013
17. Ahmadi, M Khashei siuki,A Shahidi A, Bagheri Moghaddam, M. (2013) Effect of zeolite calcic and potassic and magnetic water cress and radish water use efficiency in agricultural sustainable development of the National Conference healthy environment. Technical College Hamadan Mofateh
18. Ahmad M., Khashei siuki, Khatib L. (2013). The effect of changes in PH and EC zeolite on soil under saffron cultivation. National Conference on the latest

achievements of scientific and research saffron. 8 Persian date Nov 2013 Torbate heydareh University.

19. Mohammadi, M. Hashemi, S. R, Khashei siuki, A & Poor Reza Bilandī d. (2013). Determine critical locations for extraction of groundwater using Analytical Hierarchy Process (Case Plain Neyshabur) . eighth conference of the Geological Society of Environmental Engineering Ferdowsi University of Mashhad Oct 2013.
20. Morovat neshan A. Shahidi A Khashei Siuki A. 2013. Optimization of cropping pattern virtual water approach for the sustainability of water resources, water resources management Conference of Beheshti University
21. Sarvari F., Khashei Fsiuki, and Ahmed, M. (2013) provide experimental model of water requirement for decreasing water stress using rain water harvesting barley. 2nd National Conference of rainwater systems Feb 2013 Mashhad
22. Poorsalehi F. Khashei siukiA (2014) prioritization of agricultural products in different climates based on virtual water first national conference on water productivity Mashhad Feb 2014
23. Naseri A. Khashei Siuki A. Morovat Neshan. A. 2014. traditional management of water distribution in the city of Semnan and the need to use indigenous knowledge to achieve sustainable development . Sixth National Conference of water resources and watershed management and soil on February 214 Krman
24. Ahmadi M. Khashei Siuki A. Sayedi SH. Kabiri Moghani T. Khasi dastjerdi F. 2014. Investigate changes in soil moisture characteristic curve by the use of K zeolite. Thirteenth Congress of Soil Sciences, Ahvaz, Iran.
25. Jafar zadeh A. Khozaemeh nejad H. Khashei siuki A Bazi J and Noferesti A. 2014. Zoning impact of climate change on rainfall patterns (case study of South Khorasan province) of rainwater Birjand International Conference, Jan. 2014.
26. Yousefi M & Khashei siukiAS (2014) Model for estimating evapotranspiration in the same longitude. The tenth National Congress of Engineering Sciences Watershed (Watershed incompatible. Feb 2014 Birjand
27. Eghbali moghadam N Khashei siuki A Khatib L. 2014. Evaluation of technical and managerial willow white traditional irrigation canals and Qanat in Darmian city. first national conference of qanat and qanat operation. Feb 2014 Birjand
28. Shahidi . A Khashei-siuki Abbas Zeratkar Z.(2015). Environmental Pollution Depletion of Chromium from Water Using Barberry Root. 5th International

Conference on Environment Science and Engineering (ICESE 2015) April 19-20, 2015, Istanbul, Turkey

29. Khashei-Siuki A, A, Shahidi .(2015). A study on the effects of lining irrigation in the channel network on integrated water resources systems managements (case study; Bar basin of Iran) 5th International Conference on Environment Science and Engineering (ICESE 2015) April 19-20, 2015, Istanbul, Turkey
30. Behnam Salehi, Abbas Khashei Sivaki, Ahmad jafarzadeh, Sayed Ali Hor.2015. Comparing of meta-heuristic in utilization of reservoirs of dams (case study: Latian dam). 3.th International Congress on Civil Engineering , Architecture.and Urban Development. 29-31 December 2015, Shahid Beheshti University , Tehran , Iran
31. Fateme Jan Nesar, Abbas Khashei Suiki* Seyed Reza Hashemi, Shahla Moradi Kashkooli(2016). Presenting an empirical model for determining the sugar beet evapotranspiration by GDD parameter (Case study: Torbat-Jam, Iran). 4th IAHR Europe Congress, Liege Belgium 27-29 July 2016.

12.Masters Students supervised: 24 student

13.Masters Students Advised: 15 student

Programming: MATLAB, FORTRAN, Macro-excel [VB] (Good)
Applications: Office [Excel-Word], Arc GIS (ARC MAP)