

Profile and summary of work history

Specifications:

Name: Siamak. Surname: Tobacco. Father's name: Hussein. ID number: 1844 Issued: Isfahan. Date of Birth 3/6/1358 National Number: 1285987985 Nationality: Iranian Marital Status: Married Resident: Isfahan Province Kashan education:

Degree of the institution / university where the graduation year took place

1 Diploma of Shohada Adab High School, 1997

2 Natural Resources Engineering (Rangeland and Watershed Management) Isfahan 2003

3 Master of Industrial Natural Resources, Isfahan, 2006

4 PhD in Watershed Management, Sari University of Agricultural Sciences and Natural Resources, 2013

First rank of Master of Natural Resources graduates of Isfahan University of Technology in 2006

The first rank of the end of the entrance doctoral course of 88 faculties of natural resources of Sari University of Agriculture and Natural Resources educational experience

2006-2011: Isfahan University of Non-Profit Scholars, Department of Civil Engineering, "Engineering Hydrology (Hydrology)"

2012-2013: Payame Noor University, Varzaneh and Pir Bakran Branch, Department of Natural Resources Engineering, "Hydrology (ecology), hydrology, groundwater and ..."

2010-2011: Mehregan Mahallat Non-Profit University, Department of Soil Science and Horticulture "(Specialized Language, Rangeland, Ecology, etc.)"

Since 2013: Kashan University, Faculty of Natural Resources and Earth Sciences, Education Courses:

Workshop on applying multi-criteria decision making in water resources and environment management, University of Tabriz, 2009

Geographic information system and remote sensing RS, GIS with application in natural resources and hydrology of Isfahan University of Technology.

articles

1

Razieh Izanloo, Siamak Dokhani

"Soil erosion and methods of evaluating the factors affecting it (A review of studies with emphasis on RUSLE model)"

3rd International Youth Forum on Soil and Water Conservation (3rd IYFSWC),

Trabiat Modares University

Domestic - International

Full

1400/07/24

2

Babak Ghaderi Vangah, Reza Ghazavi, Siamak Dokhani

Evaluation of the effectiveness of different methods of biological and biomechanical rehabilitation of rangelands in the Gheshlagh dam of Kurdistan

Second International Conference and Fifth National Conference on Natural Resources and Environment

Mohaghegh Ardabili University

Domestic - International

Full

1400/07/17

3

Siamak Dokhani, Atefeh Starvandi, Fatemeh Karimi Zafarabadi

Investigation of different methods of water collection in arid and semi-arid regions

Second Iranian Congress of Water and Wastewater Science and Engineering

Isfahan Industrial

Internal - National

Full

1397/08/22

4

Siamak Dokhani, Razieh Izanloo

Use of moisture index to evaluate biomechanical watershed management measures

15th National Conference on Watershed Management Science and Engineering Iran

Watershed Management and National Security

Sari University of Natural Resources Agriculture

Internal - National

Full

1399/08/06

5

Ismail Abedini, Hoda Ghasemieh, Siamak Dokhani
Effects of marble on soil solutes (Case study of Gachiabad region of Varamin
13th National Conference on Watershed Management Science and Engineering of Iran
and 3rd National Conference on Conservation of Natural Resources and Environment
Mohaghegh Ardabili
Internal - National
Full
1397/07/10
6
Seyed Mehdi Sadat Rasoul, Marjan Akbari, Siamak Dokhani
Introducing several methods of collecting runoff and extracting rainwater in arid and
semi-arid areas
13th National Conference on Watershed Management Science and Engineering of Iran
and 3rd National Conference on Natural Resources and Environment Protection
Mohaghegh Ardabili University
Internal - National
Full
1397/07/10
7
Siamak Dokhani, Roya Ahmadi, Zohreh Akbari Athar
Assessment of watershed sustainability and health
13th National Conference on Watershed Management Science and Engineering of Iran
and 3rd National Conference on Natural Resources and Environment Protection
Mohaghegh Ardabili University
Internal - National
Full
1397/07/10
8
Siamak Dokhani
Importance of watershed residents' participation in the efficiency of flood warning
systems in watersheds
40th International Conference on New Findings in Agricultural Sciences, Natural
Resources and Environment
Shiraz University / Association for the Promotion and Development of Science
Development
Domestic - International
Full
1397/04/24
9
Siamak Dokhani, Maryam Aghaei
Evaluating the efficiency of satellite images, GIS and landscape criteria in continuous
monitoring and land use in urban areas
First International Conference on Water, Environment and Sustainable Development
Mohaghegh Ardabili University
Domestic - International
Full
1395/07/06
10
Maryam Aghaei, Siamak Dokhani, Ebrahim Omidvar
Effect of Basin Physical Parameters on Basin Surface Based Flows in Locating
Rainwater Extraction System
First International Conference on Water, Environment and Sustainable Development
Mohaghegh Ardabili University
Domestic - International
Full
1395/07/06
11
Siamak Dokhani
Investigation of land use changes and its effect on hydrological responses under the
basins upstream of Golpayegan Dam in the last 30 years
11th National Conference on Watershed Science and Engineering of Iran
Yasuj University
Internal - National
Full
1395/01/31
12
Siamak Dokhani, Maryam Aghaei
Effects of land management and land use change on flood characteristics and
sedimentation of sub-basins (Case study: Aghcheh Faridan watershed, Isfahan)

2nd International Conference on Sustainable Development, Strategies and Challenges
Focusing on Agriculture, Natural Resources, Environment and Tourism

Tabriz University
Domestic - International

Abstract
1394/12/04

13

Siamak Dokhani, Maryam Aghaei

Statistical analysis of the use of information layers in locating rainwater collection
2nd International Conference on Sustainable Development, Strategies and Challenges
Focusing on Agriculture, Natural Resources, Environment and Tourism

Tabriz University
Domestic - International

Abstract
1394/12/04

14

Siamak Dokhani, Maryam Aghaei

Investigation of Echo Hydrological Resources in the Effect of Different Lands in the
Beltaq Faridan Region of Isfahan

The First International Conference on Agricultural Engineering and Management ó
Environment and Sustainable Development

University of Hamadan
Domestic - International

Full
1394/12/10

15

Siamak Dokhani, Saeed Dovazdeh Emami, Maryam Aghaei

Effect of different levels of electrical conductivity and reservoir water viscosity and soil
water resulting from evaporation process

The First International Conference on Agricultural Engineering and Management ó
Environment and Sustainable Development

University of Hamadan
Domestic - International

Full
1394/12/10

16

Majid Ramezani Sarbandi, Reza Ghazavi, Siamak Dokhani

Groundwater Pollution Reduction Management Using Water Resources Pollution
Potential Maps (Drastic Model)

First International Conference on Environment and Natural Resources
Kharazmi Institute of Higher Education, Science and Technology

Domestic - International
Full

1394/06/16

17

Mahmoud Darreh Rudi, Hoda Ghasemieh, Ruhollah Mirzaei Mohammadabadi, Siamak
Dokhani

Investigation of soil hydrological groups and curve number to estimate runoff in
Hosseinabad watershed of Anbarabad block

The first annual conference of Iranian agricultural research
Kharazmi Higher Institute of Science and Technology, Shiraz

Internal - National
Full

1394/04/31

18

Siamak Dokhani, Reza Ghazavi

Investigating the possibility of using the surfaces of highways, boulevards and streets in
water collection techniques

The first national conference on low water green space
Kashan University

Internal - National
Full

1394/02/15

19

Siamak Dokhani, Arash Mahdavi

Rainwater collection techniques as green treatments with dual use of water supply and
flood reduction ..

National Conference on Environment and Green Industry
University of Esfahan

Internal - National

Full
1393/09/26
20

Mahmoud Darreh Rudi, Siamak Dokhani
Review and evaluation of water resources protection strategies in green space
Kashan National Conference on Low Water Green Space,
Kashan University / Kashan Municipality
Internal - National

Abstract
1394/02/15
21

Siamak Dokhani, Reza Ghazavi
Investigating the possibility of using the surfaces of highways, boulevards and streets in
water collection techniques (Rain Water Harvesting) (Rain for use in adjacent green
spaces
Kashan National Conference on Low Water Green Space,
Knowledge National Conference on Natural Resources and Environment Protection

Siamak Dokhani
Hydrological responses of soil to Rain Water Harvesting (RWH) in Semi-Arid regions of
central Iran
International Journal of Advanced Life Sciences
Foreign publications

ISI
2018-08-11
Siamak Dokhani
Final approval
1398

2
Reza Ghazavi, Siamak Dokhani, Mostafa Mortazavi, Majid Ramezani Sarbandi
Investigation of groundwater pollution potential using drastic and Godz methods in GIS
environment (Case study: Rafsanjan plain)
Hydrogeo morphology
Scientific Research Ministries

2017-06-11
Reza Ghazavi
Final approval
1397

3
Siamak Dokhani, Majid Ramezani
Study floodwater spreading systems and solutions to increase their efficiency (Case study
watershed Defyh Rafsanjan Iran)
International Journal of Farming and Allied Sciences
Foreign publications

2017-02-11
Siamak Dokhani
Final approval
1397

4
Siamak Dokhani
Using multivariate regression model & GIS to Site selection of Rain Water Harvesting
(RWH)
International Journal of Farming and Allied Sciences
Foreign publications

2016-03-11
Siamak Dokhani
Final approval
1396

5
Siamak Dokhani, Karim Soleimani
Statistical study of the effect of rainwater collection methods on reducing floods and
runoff in humid semi-arid regions of Central Iran
Scientific Research Journal of Bayan Ecosystem Engineering
Scientific Research Ministries

ISC
2015-06-11
Siamak Dokhani

Final approval

1396

6

Hossein Afshari, Reza Ghazavi, Siamak Dokhani

Provide an approach in determining the effective factors in crisis management with emphasis on runoff

Journal of Soil and Water Sciences

Ministry of Science

ISC

2021-08-10

Reza Ghazavi

Final approval

1401

7

Behnam Faridgigloo, Reza Ghazavi, Siamak Dokhani

Assessing the effect of climate change on the flow rate of Aras River (Case study:

Ardabil province

Iranian Water Resources Research

Ministry of Science

ISC

2020-12-20

Reza Ghazavi

Final approval

1401

8

Siamak Dokhani

Impact of the magnetic treatment on some of the unconventional waters 'properties

Desert Ecosystem Engineering Journal

Scientific Research Ministries

ISC

2021-03-08

Siamak Dokhani

Final approval

1400

9

Somayeh Yousefzadeh, Reza Ghazavi, Siamak Dokhani

The effect of meteorological droughts on the quantity and continuity of surface runoff in arid regions (Case study: Kerman province)

Quarterly Journal of Geographical Studies of Arid Areas

Scientific Research Ministries

ISC

2019-06-19

Reza Ghazavi

Final approval

1399,1400

10

Reza Ghazavi, Abbas Ghaffari Goshe, Siamak Dokhani

Investigating the Impact of Future Climate Change on Suspended Sediment Estimation of Watersheds (Case Study: Shahrekord Watershed)

Watershed Management Research Journal

Scientific Research Ministries

ISC

2018-12-03

Reza Ghazavi

Final approval

1400

11

Reza Ghazavi, Abbas Ghaffari Goshe, Siamak Dokhani

Investigating the Impact of Future Climate Change on Suspended Sediment Estimation of Watersheds (Case Study: Shahrekord Watershed)

Journal of Watershed Management

Scientific Research Ministries

ISC, SID

0000-00-11

Reza Ghazavi

Final approval

1398