

Curriculum Vitae

Personal Information

Surname: Naderi

First name: Mostafa

Birth date: April 15, 1985

Born in: Tabas, Southern Khorasan Province, Iran

Gender: Male

Marital status: Married



Academic Position

Assistant prof. of hydrogeology, 2016

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Academic Degrees

Ph.D. in Hydrogeology, University of Shiraz, Shiraz, Iran, 2010-2014

MSc in Hydrogeology, University of Shiraz, Shiraz, Iran, 2007-2010

BSc in Geology, Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran, 2003-2007

Ph.D. Thesis

The impact of climate change on groundwater resources, Southern Iran, 2014

Supervisor: Ezzat Raeisi, Shiraz University

Advisors: Nozar Samani, Mohammad Zare and Mehdi Zarei, Shiraz University

MSc Thesis

The study of the karst development and hydrogeological buffer zones of the Persepolis and Naghsh-e-Rostam, 2010

Supervisor: Ezzat Raeisi, Shiraz University

Advisors: Nozar Samani, Mohammad Zare and Ghasem Habibagahi, Shiraz University

Research Interests

- Water security assessment
- Sustainable water resources planning and management, adaptation and mitigation strategies under climate change
- Water crisis and climate change
- Land subsidence and groundwater withdrawal

Teaching

- Karst Hydrology, presented for MSc students, IASBS, 2018-present
- Advanced hydrogeology, presented for MSc students, IASBS, 2017-present
- Geoelectric, presented for MSc students, IASBS, 2017-present
- Groundwater Hydraulic, presented for MSc students, Shiraz University, 2011-2012
- Survey, presented for MSc students, Shiraz University, 2007-2012

Honors

- 3th place in Iranian university entrance exam for M.Sc., 2007
- 2th place in Shiraz university entrance exam for Ph.D., 2010

Memberships

- Certified counselor of committee on water resources research of Zanjan Water Authority, 2016-present
- Member of Center for Research in Climate Change and Global Warming (CRCC) in Institute for Advanced Studies in Basic Sciences, Zanjan, 2016-present
- Member of Iranian Hydraulic Association, 2015

Publications

A. English Writings

- **Naderi, M.**, Raeisi, E., 2018 "Management strategies of a critical aquifer under the climate change in Jahrum of South-Central Iran", Sustain. Water Resour. Manag. Doi.org/10.1007
- **Naderi, M.**, Raeisi, E., 2016 "Climate change in a region with altitude differences and with precipitation from various sources, South-Central Iran", Theor. Appl. Climatol, **124**: (3), 529-540

- **Naderi, M.**, Raeisi, E., Zarei, M., 2016 "The impact of halite dissolution of salt diapirs on surface and ground water under climate change, South-Central Iran", *Environ. Earth Sci.*, **75**: (8), 708
- **Naderi, M.**, Raeisi, E., Talebian, M. H., 2014 "Effect of Extreme Floods on the Archaeological Sites of Persepolis and Naghsh-e-Rostam, Iran ", *J. Perform. Constr. Facil.*, **28**: (3), 502-510

B. Persian Writings

- **Naderi, M.**, 2018 "The water security and climate change", 4th national conference on climate change and global warming, IASBS, Zanjan
- **Naderi, M.**, Raeisi, E., 2010 "The dissolution potential of platform in Persepolis and Naghsh-e-Rostam due to chloride water intrusion", 29th national conference on earth sciences, GSI, Tehran.
- **Naderi, M.**, Raeisi, E., Talebian, M.H., Zare, A. 2010 "The effect of maximum probable flood on Persepolis and Naghsh-e-Rostam", 4th national conference on earth sciences, Payam Nur University, Mashhad.

Work Experiences

- Co-Worker in project entitled "The study of the karst development and hydrogeological buffer zones of the Persepolis and Naghsh-e-Rostam" which is founded by Iranian Cultural Heritage Organization, 2008-2010.
- Co-Worker in project entitled "Water supply in projects of Central Ethylene pipelines" which is founded by National Petrochemical Company, 2012-2014.

Scientific Events

- Speaker in workshop on the study of the urban floods under climate change, Ministry of Energy, Tehran, Iran, 2016
- Invited Lecture, School on advanced studies in earth sciences, Institute for Advanced Studies in Basic Sciences, Zanjan, Iran, 2017

Referees

- Zanzan Water Authority

- Iranian Journal of Science and Technology, Transactions A: Science

Languages

English (Spoken, Written)