

Place of birth: Tehran, Iran

Date of birth: 02/11/1994

Nationality: Iranian

+98(919)48 44 113



sepideh.alizadeh.edu@gmail.com & sepideh.alizadeh@srbiau.ac.ir



www.linkedin.com/in/sepideh-alizadeh



<https://sepidehalizadeh.ir/>

Education

Sep2018-Jan2021 **Master of Science (M.S.), Civil Engineering, (Water and Resource Management),**
Islamic Azad University Science and Research Branch Tehran, Iran.

Thesis: "Assessing the performance of the UKMO precipitation product over Iran and its improvement by artificial neural network model"

Supervisor: Dr.Ahmad Sharafati

Cumulative GPA (26 Credits): 3.77/4 (17.47/20)

Jan2014-July2018 **Bachelor of Science (B.S.), Civil Engineering, Garmsar University (UGSR), Semnan,**
Iran.

Scholarly Interests

- Remote sensing
- Machine learning and deep learning in hydrology
- water resource management
- hydrological modeling
- Climate change

Publications

S.Alizadeh, A.Sharafati, B. Asadollahi. " Evaluation of UKMO model precipitation data over Iran and its improvement by LSTM neural network" (submitting)

Software Skills

Programming Language: Python

Engineering Software: ArcGIS / WEAP / Hec-HMS / ETABS / SAFE / AutoCAD

Typesetting: Microsoft Office

Work Experiences

Jun2021-now Working as a civil engineer at Noi Consulting Engineers Company

Agu2017-Jun2021 Worked as a civil engineer at Farayand Memari Consultant Company

Service and professional memberships

Member of Tehran Province Engineering System Organization

Language Proficiency

English: Fluent

Persian: Mother Tongue

References

- **Ahmad Sharafati**
Assistant Professor
Department of Civil Engineering
Science and Research Branch, Islamic Azad University
asharafati@gmail.com & asharafati@srbiau.ac.ir