PERSONAL INFORMATION:

Full Name: Habib Nazarnejad

Nationality: Iranian

Academic Level: Associate Professor

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EDUCATION:

Ph.D. 2013. Watershed Management Eng., Sari University of Agricultural Sciences and Natural Resources, Sari, Iran

M.Sc. 1999. Watershed Management Eng., Gorgan University of Agricultural Sciences and Natural Resources, Gorgan, Iran

B.Sc. 1996. Range and Watershed Management Eng., Gorgan University of Agricultural Sciences and Natural Resources, 1996, Gorgan, Iran

Gorgan University of Agricultural Sciences & Natural Resources

RESEARCH INTEREST:

Soil Erosion Modeling

Soil & Water Conservation

Mass Movement

PUBLICATION:

-Navidi, M., Sheidai-Karkaj, E., Plaza-Alvarez, P.A., Xu, X., Sasanifar, S., Nazarnejad, H., Ortega, R., Lucas Borja, M.E., & Zema, D.A. 2024. Effects of banqueting on water infiltration and physico-chemical properties of soil in semi-arid lands. Journal of Arid Environments, 222, 105173. https://doi.org/10.1016/j.jaridenv.2024.105173

- Nainiva1, S.P., Najafinejad, A., Nazarnejad, H., & Zare Garizi, A. 2024. Investigating the uncertainty of factors affecting water erosion Hazards in the Qharnaveh watershed

using the Bayesian Averaging Model. Integrated Watershed Management. 4(2): 20-34. (In Persian)

doi: 10.22034/iwm.2024.2019913.1123

- Hesami, S. D., Nazarnejad, H., Erfanian, M., Abghari, H., Mahmoodi, M. A., &Rostami Khalaj, M. (2024). Estimation of soil erosion rate in Gaushan watershed using RUSLE 3D model. Environment and Water Engineering. 10(3), 392-407. (In Persian) https://doi.org/10.22034/ewe.2024.421459.1898

-Asgharpour, A., Najafi, S., and Nazarnejad, H. 2024. Sediment Fingerprinting Using the Approach of Reducing Uncertainty and Multi- Stage Assessment of Tracers in the Idelo Watershed in Zanjan Province. Iran-Watershed Management Science & Engineering. 17(63): 1-12. DOI: 10.22034/17.63.1

- Nainiva1, S.P., Najafinejad, A., Nazarnejad, H., & Zare Garizi, A. 2024. Investigating the uncertainty of factors affecting water erosion Hazards in the Qharnaveh watershed using the Bayesian Averaging Model. Integrated Watershed Management. 4(2): 20-34. (In Persian) doi: 10.22034/iwm.2024.2019913.1123

-Asgharpour, A., Najafi, S., & Nazarnejad. H. 2024. Structural sediment connectivity as a tool in validating sediment fingerprinting results. International Journal of Sediment Research

- Khorrami, k., Nazarnejad, H., Mahmoodzadeh, A., Asadzadeh, F., and Sheiday Karkaj, E. 2023. Investigation of the Relationship between Sediment Organic Carbon and Hydrogeomorphological Characteristics of the Watershed (Case Study: Ardabil Province). Applied soil research. 10(4):11-24.

- Asgharpour, A., Najafi, S., and Nazarnejad, H. 2024. Sediment Fingerprinting Using the Approach of Reducing Uncertainty and Multi- Stage Assessment of Tracers in the Idelo Watershed in Zanjan Province. Iran-Watershed Management Science & Engineering. 17(63): 1-12. DOI: 10.22034/17.63.1

ACADEMIC TEACHING EXPERIENCE:

Teaching assistant, department of Watershed Management (Undergraduate level)

- Geology, 2021-continue

- Soils in Semi-Arid Regions. 2022- continue

-Geomporphology1 (Water erosion), 2022- continue

- Geomporphology2 (Wind erosion), 2022- continue

- Soil Survey, 2022- continue

-Quantity surveying and estimating in watershed projects, 2022- continue

Teaching assistant, department of Watershed Management (graduate level)

-Quaternary formation, 2013- continue

-Mass Movement, 2015- continue

--Applied sedimentology, 2022- continue

-Quantitative Geomorphology, 2017- continue

SERVICE AND PROFESSIONAL MEMBERSHIP:

- Watershed management society of Iran

- Iranian association of irrigation and drainage

- Iranian rainwater catchment systems association

LANGUAGES:

English, Persian, Turkish, Turkmen

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