

List of Publications (Dr. Salman Farooq)

- Raza, I., Khalid, P., Ehsan, M, I., Ahmad, Q, A., Khurram, S., Rabia, Zainab, R., Farooq, S., (2024) Geospatial interpolation and hydro-geochemical characterization of alluvial aquifers in the Thal Desert, Punjab, Pakistan. PLOS ONE.
- Ali, F., Sirfraz, Y., Shahzad, A., Ahmed, K, S., Riaz, M, T., Farooq S., (2024) Physico-Mechanical and Petrographic Appraisal of Carbonate Rocks as Construction Aggregate: A Case Study from Lesser Himalaya, Pakistan. Transportation Research Record. (2024) 1-16. DOI: 10.1177/03611981241252827
- Muhammad, S., Khalid, P., Ehsan, M, I., Qureshi, J., Farooq, S., (2023) Evaluation of aquifer parameters through integrated approach of geophysical investigations, pumping test analysis and Dar-Zarrouk parameters in the central part of Bari Doab, Punjab, Pakistan. Environmental Monitoring and Assessment. 195:1435. DOI: 10.1007/s10661-023-12049-0
- Akram, A., Fatima, M., Mahnoor., Akram, S., Farooq, S., Ahmed, L., (2022). Kinematic and Geotechnical Evaluation of Panjgaran Landslide, Neelum Valley Road, Azad Jammu and Kashmir, Pakistan. Journal of Earth Sciences and Technology. Vol. 3, No. 2 (2022); 113–125
- Shafiq, A., Akram, S., Farooq, S., Shuja, F., Yousaf, R., Munir, A., Ahmed, L., (2022). Langarpura Landslide -Post-2005 Earthquake Study. Journal of Earth Sciences and Technology. Vol. 3, No. 2 (2022); 99–112
- Farooq, S., Akram, S., (2021). Landslide susceptibility mapping using information value method in Jhelum Valley of the Himalayas. Arabian Journal of Geosciences. DOI: 10.1007/s12517-021-07147-7
- Farooq, S., Akram, S., (2021). Comparison of data-driven landslide susceptibility assessment using weight of evidence, information value, frequency ratio and certainty factor methods. Acta Geodynamica et Geomaterialia. DOI: 10.13168/AGG.2021.0021
- Ahmed, N., Ali, S H., Ahmada, M., Khalida, P., Ahmadd, B., Akram, M S., Farooq, S., Din, Z U., (2019). Subsurface structural investigation based on seismic data of the north-eastern Potwar basin, Pakistan. Indian Journal of Geo Marine Sciences.
- Akram, S., Ahmed, L., Farooq, S., Ahad, M A., Zaidi, S M H., Khan, M., Azhar, M U., (2018). Geotechnical evaluation of rock cut slopes using basic Rock Mass Rating (RMRbasic), Slope Mass Rating (SMR) and Kinematic Analysis along Islamabad Muzaffarabad Dual Carriageway (IMDC), Pakistan. Journal of Biodiversity and Environmental Sciences. Vol. 13, No. 1. P 297-306.
- Akram, S., Farooq, S., Naeem, M., Ghazi, S., (2017). Prediction of mechanical behaviour from mineralogical composition of Sakesar limestone, Central Salt Range, Pakistan. Bulletin of Engineering Geology and the Environment DOI: 10.1007/s10064-016-1002-3

- Akram, S, Azhar. M. U, Farooq. S. (2014). Prediction of Uniaxial Compressive Strength (UCS) of Sakesar Limestone in Salt Range – Pakistan by Indirect Methods. International Journal of Advanced Information Science and Technology (IJAIST) Vol.32, No.32, December 2014 ISSN No. 2319-2682 DOI: 10.15693
- Ahmad, S. R., Mahmood, K., Farooq, S. (2014) GIS based Online Order Delivery System. Pakistan Journal of Science.
- Ahmad, S. R., Amer, M. A., Ghazi, S., Khan, K., Farooq, S. (2013) Carbon Dioxide Geologic Sequestration – A Safe and Economically Emerging Technology for Sustainable Environment. Pakistan Pakistan Journal of Science (Vol. 65 No. 4 December, 2013)