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Research Publications

- Waqas, M., Luqman, M., **Sanaullah, M.** (2017). “Assessment And Extraction Of Hydrological Parameters Of Munda Dam Watershed – A Geospatial Approach”. *Sci. Int.(Lahore)*, Vol.(29(4)). pp. 867-873
- **Sanaullah, M.**, Ahmad, S.R., Yousaf, Z., Abbas, Z., Akhtar, Z. H., Zaheer, M. and Hamza, A. (2017).”Effect of Course Aggregate and Slag Type on the Mechanical Behavior of High and Normal Weight Concrete Used at Barrage Structure”. *Int. J. Econ. Environ. Geol.* Vol. 8(2).pp. 21-27
- **Sanaullah, M.**, Zaman, N., Ahmad, S.R. and Khan, A.J. (2017). “Fluoride Mobilization Mechanism and Its Influence on Groundwater Quality Parameters for Deltaic Plain, District Of Lower Indus Basin”. 2nd IWA Regional Symposium on water, Wastewater and Environment , March 22-24, 2017, Cesme-Izmir, Turkey
- Iman, S. and **Sanaullah, M.** (2017). “Investigating Alluvial Aquifer for Groundwater Management in Khanewal District, South Punjab, Pakistan., 1st Int. Conference on Emerging Trends in Earth and Environmental Sciences (ETEES), March 9-10, 2017, Lahore, Pakistan
- **Sanaullah, M.**, Ahmad, S.R., Yousaf, Z., Abbas, Z., Akhtar, Z. H., Abbas, M., Mustafa, J., Zaheer, M. and Hamza, A. (2017). “Suitability Assessment of Concrete Mix Designs for New Khanki barrage, Gujranwala Pakistan. Int. Conference on New Challenges in Geotechnical Engineering (ICNCGE), Jan 23, 2017, Lahore, Pakistan
- Anjum, W. A., Ahmad, S. R., **Sanaullah, M.**, Majid, Z. and Mirza, K. (2016). “Geographic Information System and Modeling Approach For Groundwater Systems Of Rechna Doab, Pakistan, Pakistan Journal of Science. Vol. 68(4).pp. 470-476
- **Sanaullah, M.**, Akram, M. and Dawood, B. (2016). “Post Flood Water Quality Discrepancies in Physico-chemical Scenarios, Sialkot, Pakistan, Int'l Journal of Advances in Agricultural & Environmental Engg. (IJAAEE) Vol. 3, Issue 1 (2016) ISSN 2349-1523 EISSN 2349-1531
- **Sanaullah, M.**, Mehmood, Q, Ahmad, S.R. Ahmad and Rehman, H (2015). “Arsenic Contamination Trends of Abandoned River Banks: A Case Study at the Left Bank of River Ravi, Lahore. *Int. j. econ. environ. geol.* Vol:6(1).pp.21-24
- **Sanaullah, M.** Ahmad, S.R. and Kamran. M. (2015). “Water balance assessment of river bounded aquifer using visual Mod flow applications, Eastern Punjab Pakistan.,Wageningen Soil Conference, August 23-27, 2015, wageningen, Netherlands
- Rahman, H., **Sanaullah, M.** and Bashir, W. (2014). Suitability Studies of Kirana Hills Aggregate as Sub Base Material at Lahore Ring Road, Northern Phase, Pakistan, International Conference on Earth Science Pakistan 2014, Baragali, University of Peshawar, August 29-31, 2014, conf. Proceedings .pp. 107
- Naeem, M, Khalid .P, **Sanaullah, M.**, Zia, D., (2014). Physio-mechanical and aggregate properties of limestones from Pakistan. *Acta Geod Geophys.* DOI 10.1007/s40328-014-0054-8 [I.F 0.52]
- **Sanaullah, M.** and Malik, M. A. (2014). “Relative Impact of Land use Intensity on water quality degradation in Northern Districts of KPK, Pakistan ,3rd annual international conference on Geological and Earth sciences, September, 22-23, 2014, Singapore

- **Sanaullah, M.** and Ahmad. A. (2013). “Morphometric relation to the geological structures of Haro River drainage basin, northern Pakistan” at 10th meeting of Saudi society for Geosciences, 15-17 April 2013, Damam, Saudi Arabia
- **Sanaullah, M.** (2013). Arsenic contamination in prospect of depth variation: A case study in Sabzazar Housing Scheme, Lahore, Pakistan. International conference on water, Mineral and Energy Resources, Oct, 5-8, 2013, Karachi

Research Projects

- **Punjab University Research project 2011-12 -(Research Grant- 0.125 Million): Geochemical and Geo-Electrical Studies in Faisalabad District, Pakistan**
- **Punjab University Research project 2013-14-(Research Grant- 0.125 Million): Physico-chemical studies of ground water in Sialkot district, Pakistan**
- **Punjab University Research project 2014-15-(Research Grant- 0.125 Million) : Evaluation of Jhelum River Aggregate a suitable construction Material for Normal weight Concrete**
- **Punjab University Research project 2015-16-(Research Grant- 0.125 Million): Soil Liquefaction Susceptibility Mapping of Rawalpindi City, Pakistan**