

PUBLICATION OF ENGR. DR. MUHAMMAD YASEEN

REFEREED RESEARCH PAPER

1. **Yaseen, M.**, Abbas, S. & Latif, Y. Evaluating the effects of soil physicochemical properties under different land use types in the arid zones of Pakistan. Environ Dev Sustain (2023). <https://doi.org/10.1007/s10668-023-03662-7> (IF-4.9)
2. Abbas, S.;Waseem, M.; **Yaseen, M.**; Latif, Y.; Leta, M.K.; Khan, T.H.; Muhammad, S. Spatial-Temporal Seasonal Variability of Extreme Precipitation under Warming Climate in Pakistan. Atmosphere 2023, 14, 210. <https://doi.org/10.3390/atmos14020210> (IF-3.12)
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4. Asif. M., Yaseen. M., and Shahid. S. U., (2022). Water quality assessment using water quality index: A case study of high altitude area, Gilgit city, Gilgit Baltistan, Pakistan. Pakistan Journal of Science, 74(4), page 260-270. <https://doi.org/10.57041/pjs.v74i4.769>
5. Abbas, S.; **Yaseen, M.**; Latif, Y.; Waseem, M.; Muhammad, S.; Kebede Leta, M.; Sher, S.; Ali Imran, M.; Adnan, M.; Khan, T.H. Spatiotemporal Analysis of Climatic Extremes over the Upper Indus Basin, Pakistan. Water 2022, 14, 1718. <https://doi.org/10.3390/w14111718> (IF-2.709)
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- 28.** Faisal, M., Muzammil, M., Azam, M.I., **Yaseen, M.**, Abbas, Y., Nabi, G., (2015): "Flood Hazard Mapping And Risk Zoning Of The Nullah Deg, Pakistan Using Hydraulic Simulation Model (A Case Study)". Journal of Science International, Pakistan. 27(6), 6459-6464.
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RESEARCH PAPERS PRESENTATIONS IN CONFERENCES

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- 3. Muhammad Yaseen, Iqra Ramzan, Syed Umair Shahid, Yasir Latif, Sohail Abbas, Abdullah Nazir, Asadullah (2022). Evaluation of Inhomogeneities in the Climatic Data of Upper Indus Basin, Pakistan. 2nd Conference on Sustainable Water Resources Management 2022. Centre of Excellence in Water Resources Engineering: UET Lahore-Pakistan, pp. xx-xx. ISBN: 978-969-8670-06-01
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BOOK CHAPTERS

1. Latif, Y., Yaoming, M., Ma W., Sher M., and **Yaseen, M.**; (2019): “Snowmelt Runoff Simulation During Early 21st Century Using Hydrological Modelling in the Snow-Fed Terrain of Gilgit River Basin (Pakistan)”. In: Chaminé H., Barbieri M., Kisi O., Chen M., Merkel B. (eds) Advances in Sustainable and Environmental Hydrology, Hydrogeology, Hydrochemistry and Water Resources. Advances in Science, Technology & Innovation (IEREK Interdisciplinary Series for Sustainable Development). Springer, Cham