

List of Publications (Dr Abid Ali)

- Ehsan, M., Chen, R., Ali, M., Manzoor, U., Naqvi, S.M.N., Ali, A., Hussain, M., Abdelrahman, K. and Ullah, J., (2025). Evaluating the Ranikot formation in the middle Indus Basin, Pakistan as a promising secondary reservoir for development. *Geomechanics and Geophysics for Geo-Energy and Geo-Resources*, 11(1), p.32.
- Sohail, J., Mehmood, S., Jahandad, S., Ehsan, M., Abdelrahman, K., Ali, A., Qadri, S.T. and Fnais, M.S., (2024). Geochemical Evaluation of Paleocene Source Rocks in the Kohat Sub-Basin, Pakistan. *ACS Omega*, 9(12), 14123-14141.
- Ehsan, M., Chen, R., Latif, M. A. U., Abdelrahman, K., Ali, A., Ullah, J., & Fnais, M. S. (2024). Unconventional Reservoir Characterization of Patala Formation, Upper Indus Basin, Pakistan. *ACS Omega*, 9 (13), 15573-15589.
- Munir, M.N., Zafar, M., Ali, A., Ehsan, M., Abdelrahman, K., Radwan, A., Al-Awah, H. (2024), A comparative study based on petrophysical and cluster analysis approach for identification of rock types in heterogeneous sandstone reservoirs. *ACS Omega*, 9 (31), 33397-33407.
- Ehsan, M., Latif, M. A. U., Ali, A., Radwan, A. E., Amer, M. A., & Abdelrahman, K. (2023). Geocellular Modeling of the Cambrian to Eocene Multi-Reservoirs, Upper Indus Basin, Pakistan. *Natural Resources Research*, 32(6), 2583-2607.
- Latif, M. A. U., Ehsan, M., Ali, M., Ali, A., Bessa, A. Z. E., & Abioui, M. (2023). The assessment of reservoir potential of Permian to Eocene reservoirs of Minwal-Joyamair fields, upper Indus basin, Pakistan. *Heliyon*, 9(6) e16517.
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- Rais, R., Haq, A. A., Ahsan, N., Miraj, M. A. F., & Ali, A. (2022). Seismic Interpretation and Petrophysical Analysis of Goru Formation, Jabo Field, Lower Indus Basin, Pakistan. *Journal of Earth Sciences and Technology*, 3(2), 52-71.
- Zainab, R., Khalid, N., Ahsan N., Mairaj, A. F., & Ali, A. (2022). Subsurface Structural Style Delineation of Meyal Area, Northern Potwar Deformed Zone, Pakistan. *Journal of Earth Sciences and Technology*, 3(3), 85-99.
- Mehmood, A., Qadir, A, Ehsan, M., Ali, A., Raza, D., & Aziz, H., (2021). Hydrogeological studies and evaluation of surface and groundwater quality of Khyber Pakhtunkhwa, Pakistan, *Desalination and Water Treatment*, 244, 41-54.

- Miraj, M.A.F., Ali, A., Javaid, H., Rathore, P., W., S., Ahsan, N., Saleem, R.F. Afgan, S., and Malik, M., B., (2021). An integrated approach to evaluate hydrocarbon potential of Jurassic Samana Suk Formation in Middle Indus Basin, Pakistan: *Kuwait Journal of Science*, 48(4), 1-11.
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- Miraj, M. A. F., Yaseen, M., Ali, A., Saleem, R. F., Afgan, S., & Rathore, P. S. (2020). Structural and Economic Analysis of Meyal Oil Field in the Northern Potwar Deformed Zone, Upper Indus Basin, Pakistan. *International Journal of Economic and Environmental Geology*, 11(4), 65-71.
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