## CURRICULUM VITAE

Personal Information	
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## **Education and Qualifications**

Faculty of Engineering

B. Sc., 1996-97 Geological Engineering Department

Petrophysical Specialized

Al Fatah University, Tripoli-Libya

**Thesis Title:** "Structure, Petrography and Petrophysics of the Facha Member, Gir FM., Fidaa Field, Sirt Basin, Libya"

Faculty of Engineering

M. Sc., 2007 Geological Engineering Department

Petrophysical analysis specialized Al Fatah University, Tripoli-Libya

Thesis Title: "Evaluation and Modification of Water Saturation for Shaly Sand Reservoir"

## **Publishes**

Bahia M. Ben Ghawar, Moncef Zairi, and Samir Bouaziz, **2021.** Verification of Gardner's equation and derivation of an empirical equation for anhydrite rocks in Sirte basin, Libya: case study. journal homepage: <a href="https://doi.org/10.1016/j.heliyon.2021.e06017">www.cell.com/heliyon</a>, <a href="https://doi.org/10.1016/j.heliyon.2021.e06017">https://doi.org/10.1016/j.heliyon.2021.e06017</a>.

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- **Bahia M. Ben Ghawar**, 2017. Lithology Investigation of Shaly Sand Reservoir by using Wire Line Data, "Nubian Sandstone" SE Sirt Basin. **Journal of Geology & Geophysics**, an open access journal, Volume 6. Issue 1. doi: 10.4172/2381-8719.1000267.
- **Bahia M. Ben Ghawar, Naima K. Elgariani**, Ali A. Elghuddi and Mohamed A. Abdassalam, 2017. Effect of Archie's constants on water saturation Estimation, Nubian Sandstone (Case Study). The International Journal of Engineering And Information Technology (IJEIT), VOL. 3, NO. 2. www.ijeit.misuratau.edu.ly
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- **Bahia M. Ben Ghawar and Fathi S. Elburas, 2015.** Poisson's Ration, Deep Resistivity and Water Saturation Relationships for Shaly Sand Reservoir, SE Sirt, Murzuq and Gadames Basins, Libya (Case study). Journal of Geography and Geology; Vol. 7, No. 1; 2015, 20-26 PP. ISSN 1916-9779 E-ISSN 1916-9787 (online), Published by Canadian Center of Science and Education.
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- **Khulud. M. Rahuma, Bahia, Ben Ghawar, 2013.** Analyzing of Production Data with Application of Decline Curve in Some Libyan Reservoirs. Seventh International Conference on the Geology of Africa.
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