

**Abiodun Matthew Amao**

### **List of publication in the last five years**

#### **Journal Articles**

Ali, A.G., **Amao, A.M.** & Moawad, T.M. Citrus-Based Biopolymer for Enhanced Oil Recovery Applications in High-Salinity, High-Temperature Reservoirs. Arab J Sci Eng (2024). <https://doi.org/10.1007/s13369-023-08619-6>

Lashin, A.; Hakimi, M.H.; AlGhamdi, F.; **Amao, A.M.**; AlQuraishi, A.; Fattah, K.A.; Laboun, A.B. Elemental Geochemistry and Biomarker Measurements of the Silurian Shale of Qusaiba Formation, Tayma Area, Northwestern Saudi Arabia: Implication for Organic Matter Input and Paleoenvironmental Conditions. Minerals 2023, 13, 468. <https://doi.org/10.3390/min13040468>

Faisal AlGhamdi, Abdulrahman AlQuraishi, **Abiodun Amao**, Abdulaziz Bin Laboun, Khalid Abdel Fattah, Ali Kahal, Aref Lashin, Depositional setting, mineralogical and diagenetic implication on petrophysical properties of unconventional gas reservoir of the silurian qusaiba formation, northwestern arabian peninsula, Geoenergy Science and Engineering, Volume 223, 2023, 211563, <https://doi.org/10.1016/j.geoen.2023.211563>.

AlQuraishi, A.A., **Amao, A. M.**, Al-Zahrani, N.I., AlQarni M.T., AlShamrani, S.A.: "*Low salinity water and CO<sub>2</sub> miscible flooding in Berea and Bentheimer sandstones*", Journal of King Saud University- Engineering Sciences 31 (3), 286-295.

#### **Conference Papers**

**Abiodun Matthew Amao**; Abdulrahman Alquraishi; Faisal Alghamdi; Lashin Aref; Khaled Elshreef; Abdulaziz Laboun, Petrophysical Characterization of the Qusaiba Formation, Tabuk Basin, North West Saudi Arabia: Implications for Reservoir Dynamics in a Shale Play" Paper presented at the International Petroleum Technology Conference, Riyadh, Saudi Arabia, February 2022. Paper Number: IPTC-22184-MS. <https://doi.org/10.2523/IPTC-22184-MS>

Faisal AlGhamdi, Abdulrahman AlQuraishi, **Abiodun Matthew Amao**, Abdulaziz Bin Laboun, Khalid Abdel Fattah and Aref Lashin, An integrated geochemical, petrophysical and petrographic characterization of the Silurian Qusaiba Formation: Northwestern Saudi Arabia" AAPG Middle East Region - Petroleum Systems of the Middle East January, 2023, Pages 11-12

Othman, A. A., & **Amao, A. M.** (2019, March 15). *Hydraulic Fracturing Treatments in the Permian Basin: Distillation of Best Practices in the Spraberry and Wolfcamp Formations*. Society of Petroleum Engineers. doi:10.2118/194931-MS

