

DAFTAR PUSTAKA

- Alsabagh, A. M., Aboulrous, A. A., Abdelhamid, M. M., Mahmoud, T., Haddad, A. S., & Rafati, R. (2021). Improvement of Heavy Oil Recovery by Nonionic Surfactant/Alcohol Flooding in Light of the Alkane Carbon Number and Interfacial Tension Properties. *ACS Omega*, 6(29), 18668–18683. <https://doi.org/10.1021/acsomega.1c01373>
- Belhaj, A. F., Elraies, K. A., Mahmood, S. M., Zulkifli, N. N., Akbari, S., & Hussien, O. S. E. (2020). The effect of surfactant concentration, salinity, temperature, and pH on surfactant adsorption for chemical enhanced oil recovery: a review. *Journal of Petroleum Exploration and Production Technology*, 10(1), 125–137. <https://doi.org/10.1007/s13202-019-0685-y>
- Bou-Mikael, S., Asmadi, F., Marwoto, D., & Cease, C. (2000). Minas Surfactant Field Trial Tests Two Newly Designed Surfactants with High EOR Potential. *SPE - Asia Pacific Oil and Gas Conference*, 185–196. <https://doi.org/10.2118/64288-ms>
- Douarche, F., S, D. V., Feraille, M., Enchéry, G., Touzani, S., & Barsalou, R. (2014). Sensitivity Analysis and Optimization of Surfactant-Polymer Flooding under Geosciences Numerical Methods Modélisation numérique en géosciences. February 2015. <https://doi.org/10.2516/ogst/2013166>
- Erfando, T., & Khariszma, R. (2023). Sensitivity Study of the Effect Polymer Flooding Parameters To Improve Oil Recovery Using X-Gradient Boosting Algorithm. *Journal of Applied Engineering and Technological Science*, 4(2), 873–884. <https://doi.org/10.37385/jaets.v4i2.1871>
- Fatima, S., Hussain, A., Amir, S. Bin, Ahmed, S. H., & Aslam, S. M. H. (2023). X-Gradient Boosting and Random Forest Algorithms: An in Depth Analysis. *Pakistan Journal of Scientific Research*, 3(1), 26–31.
- Firozjail, A. M., & S, M. (2018). Sensitivity Analysis and Optimization of the Effective parameters on ASP Flooding Compared to Polymer Flooding Using CMG-STARs. *Journal of Petroleum & Environmental Biotechnology*, 09(01). <https://doi.org/10.4172/2157-7463.1000361>

- Gbadamosi, A. O., Junin, R., Manan, M. A., Agi, A., & Yusuff, A. S. (2019). An overview of chemical enhanced oil recovery: recent advances and prospects. In *International Nano Letters* (Vol. 9, Issue 3). Springer Berlin Heidelberg. <https://doi.org/10.1007/s40089-019-0272-8>
- Ge, J., & Wang, Y. (2015). Surfactant Enhanced Oil Recovery in a High Temperature and High Salinity Carbonate Reservoir. *Journal of Surfactants and Detergents*, 18(6), 1043–1050. <https://doi.org/10.1007/s11743-015-1735-1>
- Hakiki, F., Maharsi, D. A., & Marhaendrajana, T. (2015). Surfactant-polymer coreflood simulation and uncertainty analysis derived from laboratory study. *Journal of Engineering and Technological Sciences*, 47(6), 706–725. <https://doi.org/10.5614/j.eng.technol.sci.2015.47.6.9>
- Hidayat, W., & ALMolhem, N. (2019). Polymer flooding simulation modeling feasibility study: Understanding key aspects and design optimization. *SPE Middle East Oil and Gas Show and Conference, MEOS, Proceedings, 2019-March*. <https://doi.org/10.2118/194774-ms>
- Karnanda, W., Benzagouta, M. S., AlQuraishi, A., & Amro, M. M. (2013). Effect of temperature, pressure, salinity, and surfactant concentration on IFT for surfactant flooding optimization. *Arabian Journal of Geosciences*, 6(9), 3535–3544. <https://doi.org/10.1007/s12517-012-0605-7>
- Khaledialidusti, R., Kleppe, J., & Enayatpour, S. (2017). Evaluation of surfactant flooding using interwell tracer analysis. *Journal of Petroleum Exploration and Production Technology*, 7(3), 853–872. <https://doi.org/10.1007/s13202-016-0288-9>
- Lamas, L. F., & Schiozer, D. J. (2016). Comparison of Number and Position of Wells for Water and Polymer Flooding Projects. *International Journal of Modeling and Simulation for the Petroleum Industry*, 9(2), 33–40.
- Larestani, A., Mousavi, S. P., Hadavimoghaddam, F., Ostadhassan, M., & Hemmati-Sarapardeh, A. (2022). Predicting the surfactant-polymer flooding performance in chemical enhanced oil recovery: Cascade neural network and gradient boosting decision tree. *Alexandria Engineering Journal*, 61(10), 7715–7731.

- Liao, H., Yu, H., Xu, G., Liu, P., He, Y., & Zhou, Y. (2022). Polymer-Surfactant Flooding in Low-Permeability Reservoirs: An Experimental Study. *ACS Omega*, 7(5), 4595–4605. <https://doi.org/10.1021/acsomega.1c06582>
- Masduki, A., Syafwan, M., Nursyahid, B., Armpriester, A., Dean, R., Dwarakanath, V., Malik, T., Meaux, D., Slaughter, W., & Thach, S. (2020). Comparison of surfactant-polymer and polymer flooding in a high temperature sandstone reservoir. *Proceedings - SPE Symposium on Improved Oil Recovery*, 1–16. <https://doi.org/10.2118/200403-MS>
- Rita, N. (2012). Studi Mekanisme Injeksi Surfaktan-Polimer pada Reservoir Berlapis Lapangan NR Menggunakan Simulasi Reservoir. *Journal of Earth Energy Engineering*, 1(1), 22–36. <https://doi.org/10.22549/jee.v1i1.926>
- Wang, D., Zhang, Y., Yongjian, L., Hao, C., & Guo, M. (2009). The application of surfactin biosurfactant as surfactant coupler in ASP flooding in Daqing oil field. *SPE Middle East Oil and Gas Show and Conference, MEOS, Proceedings*, 1, 280–287. <https://doi.org/10.2118/119666-ms>
- Zhao, L., Wang, J., Zhang, X., Guo, X., Chen, L., Zhang, A., Cao, K., & Li, J. (2023). Experimental study on the evaluation of surfactant/polymer flooding for enhancing oil recovery in Kumkol Oil Field. *Journal of Petroleum Exploration and Production Technology*, 13(3), 853–864. <https://doi.org/10.1007/s13202-022-01564-4>
- Zhao, L., Wang, J., Zhang, X., Guo, X., Chen, L., Zhang, A., Cao, K., & Li, J. (2023). Experimental study on the evaluation of surfactant/polymer flooding for enhancing oil recovery in Kumkol Oil Field. *Journal of Petroleum Exploration and Production Technology*, 13(3), 853–864. <https://doi.org/10.1007/s13202-022-01564-4>
- Zhuniskenov, Y., Sabirova, A., Serikov, G., Abbas, A. H., & Pourafshary, P. (2024). Impact of the Naturally Driven Surfactant in EOR Application: Experimental, Microscopic, and Numerical Analyses. *ACS Omega*, 9(1), 1327–1340. <https://doi.org/10.1021/acsomega.3c07519>