List of Publications

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- Dadi, N.R., Maurya, N.K. (2025). Oil Recovery with Hybrid Foams: Experimental Insights into Surfactant–Polymer–Nanoparticle Synergy under Long-Term Thermal Aging at Reservoir Conditions. Energy & Fuels, 39(51), 24045–24064.
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- Maurya, N.K., Kushwaha, P. and Mandal, A. (2017). Studies on interfacial and rheological properties of water soluble polymer grafted nanoparticle for application in enhanced oil recovery. Journal of the Taiwan Institute of Chemical Engineers, 70, 319–330.

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- Joshi, D., Maurya, N.K. and Mandal, A. (2023). Evaluation of Synergetic Rheological Behaviour of Polymer and Silica Nanofluids for Enhanced Oil Recovery. SPE Annual Technical Conference and Exhibition (ATCE 2023), San Antonio, Texas, USA.
- Joshi, D., Kumar, N. and Mandal, A. (2021). Enhanced Oil Recovery Performance of Silica Nanofluid in Sandpack Model. 82nd EAGE Annual Conference & Exhibition 2021, 1–5.