

Machine learning-based models for predicting permeability impairment due to scale deposition

Link: <https://link.springer.com/article/10.1007/s13202-020-00941-1>

Research Status and Development Direction of Formation Damage Prediction and Diagnosis Technologies

Link: <https://www.mdpi.com/2076-3417/15/3/1169>

Petroleum analytics learning machine system with machine learning analytics applications for upstream and midstream oil and gas industry

Link: <https://patents.google.com/patent/US10430725B2/en>

IDENTIFICATION OF WELLBORE DEFECTS USING MACHINE LEARNING SYSTEMS

Link: <https://patents.justia.com/patent/20220178242>

Deep learning methods for wellbore leak detection

Link: <https://patents.justia.com/patent/11353617>

Scale Buildup Detection and Characterization in Production Wells by Deep Learning Methods

Link: <https://onepetro.org/PO/article-abstract/37/04/616/485342/Scale-Buildup-Detection-and-Characterization-in>