SPE Sub Regional Student Paper Contest Abstracts 2011

Ms. Level

1	**Field Development Optimization Using Genetic Algorithm.** (Allah keram Saberi)
2	**Modeling of Methane Diffusion and Adsorption in Carbon Nanotube bundles by Parallel Molecular Dynamics Simulation.** (Mehdi sadraei)
3	**Effect of fracture geometry created by hydraulic fracturing on improving Hydrocarbon recovery in gas reservoirs** (Mohammad Parvazdavani)
4	**Water Alternating Gas Injection Performance Analyses in Discrete Fractured Network System Using a Visual Micromodel** (Mohammad shojaadini)
5	**Design of neural networks using genetic algorithm for the PEF and CGR logs prediction in one of fracture reservoir in south Iran** (Mohammad Omidiyan)
6	**Mechanistic Study of Using a New Surfactant Produced from Zizyphus Spina-Christi (Cedar) Leaves for Enhanced Oil Recovery in Oil-Wet Reservoirs** (Mojtaba Pordel Shahri)
7	**Numerical and Analytical Investigation on Minimum Miscibility Pressure for CO2 injection in EOR Project of an Iranian Oil Field** (seyedeh hosna talebian)
8	**THE EFFECT OF NANO PARTICLES ON RESERVOIRS WETTABILITY AND ENHANCED OIL RECOVERY** (Zeinab -Ghajari)