**Advances in Sandstone Reservoir Quality Prediction**

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6. **Reservoir quality modeling of tight-gas sands in Wamsutter field: Integration of diagenesis, petroleum systems, and production data,** *by Rick C. Tobin, Tony McClain, Robert B. Lieber, Aysen Ozkan, Laura A. Banfield, Ann M. E. Marchand, and Lee E. McRae.*
   [Diagenetic modeling can be a useful tool for predicting reservoir quality in tight gas sandstone reservoirs. The integration of technologies to simulate rock properties during burial provides a useful method for identifying and mapping under-exploited portions of a producing field.]

7. **The impact of diagenesis on the heterogeneity of sandstone reservoirs: A review of the role of depositional facies and sequence stratigraphy,** *by S. Morad, Khalid Al-Ramadan, J. M. Ketzer, and L. F. De Ros.*
   [Variations in diagenetic alteration have significant control on the heterogeneity of clastic reservoirs. Integrating depositional and diagenetic processes improves hydrocarbon exploration and optimizes production through the design of appropriate simulation models for enhanced oil recovery strategies.]